

PERKINELMER INC
Form 424B5
October 20, 2011
Table of Contents

Filed Pursuant to Rule 424(b)(5)
Registered No. 333-165935

Subject to Completion

Preliminary Prospectus Supplement dated October 20, 2011

PROSPECTUS SUPPLEMENT

(To prospectus dated April 7, 2010)

\$

% Senior Notes due 2021

We are offering \$ aggregate principal amount of % Senior Notes due 2021 (the notes). We will pay interest on the notes on and of each year, beginning , 2012. The notes will mature on , 2021.

We may redeem some or all of the notes at any time at the applicable redemption price described in this prospectus supplement. If a Change of Control Repurchase Event as described in this prospectus supplement occurs, we may be required to offer to purchase the notes from their holders. There is no sinking fund for the notes.

The notes will be our general unsecured senior obligations and will rank equally with our existing and future unsecured senior indebtedness. The notes will be issued only in registered form in minimum denominations of \$2,000 and integral multiples of \$1,000 in excess thereof.

Investing in the notes involves risks. See Risk Factors beginning on page S-8 of this prospectus supplement.

	Per Note	Total
Public offering price(1)	%	\$
Underwriting discount	%	\$
Proceeds, before expenses, to us	%	\$

(1) Plus accrued interest from , 2011, if settlement occurs after that date. Neither the Securities and Exchange Commission (the SEC) nor any state securities commission has approved or disapproved of these securities or determined if this prospectus supplement or the accompanying prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

Edgar Filing: PERKINELMER INC - Form 424B5

The notes will be ready for delivery in book-entry form only through the facilities of The Depository Trust Company for the accounts of its participants, including Euroclear Bank S.A./N.V., as operator of the Euroclear System, and Clearstream Banking, *société anonyme*, on or about , 2011.

BofA Merrill Lynch

Deutsche Bank Securities

Barclays Capital

The date of this prospectus supplement is , 2011

The information in this preliminary prospectus supplement is not complete and may be changed. This preliminary prospectus supplement and the accompanying prospectus are not an offer to sell these securities and are not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

Table of Contents

TABLE OF CONTENTS

Prospectus Supplement

	Page
<u>About This Prospectus Supplement</u>	S-ii
<u>Where You Can Find More Information and Incorporation By Reference</u>	S-iii
<u>Forward-Looking Statements</u>	S-iv
<u>Summary</u>	S-1
<u>Risk Factors</u>	S-8
<u>Ratio of Earnings to Fixed Charges</u>	S-18
<u>Use of Proceeds</u>	S-19
<u>Capitalization</u>	S-20
<u>Description of the Notes</u>	S-21
<u>Certain Material U.S. Federal Tax Considerations</u>	S-34
<u>Underwriting</u>	S-39
<u>Legal Matters</u>	S-43
<u>Experts</u>	S-43

Prospectus

	Page
<u>About This Prospectus</u>	1
<u>Where You Can Find More Information</u>	2
<u>Incorporation By Reference</u>	2
<u>Forward-Looking Statements</u>	3
<u>PerkinElmer, Inc.</u>	4
<u>Use of Proceeds</u>	5
<u>Description of Debt Securities</u>	6
<u>Description of Capital Stock</u>	14
<u>Description of Depositary Shares</u>	21
<u>Description of Purchase Contracts and Purchase Units</u>	24
<u>Description of Warrants</u>	25
<u>Forms of Securities</u>	26
<u>Plan of Distribution</u>	28
<u>Legal Matters</u>	30
<u>Experts</u>	30

Table of Contents

ABOUT THIS PROSPECTUS SUPPLEMENT

This document consists of two parts. The first part is the prospectus supplement, which describes the specific terms of this offering. The second part is the prospectus, which describes more general information, some of which may not apply to this offering. You should read this prospectus supplement, any related free writing prospectus and the accompanying prospectus, together with the additional information described under the heading "Where You Can Find More Information and Incorporation By Reference" on page S-iii.

In this prospectus supplement, except as otherwise indicated or unless the context otherwise requires, PerkinElmer, the company, we, us and our refer to PerkinElmer, Inc. and its consolidated subsidiaries. If the information set forth in this prospectus supplement differs in any way from the information set forth in the accompanying prospectus, you should rely on the information set forth in this prospectus supplement.

Currency amounts in this prospectus supplement are stated in U.S. dollars.

This prospectus supplement, any related free writing prospectus and the accompanying prospectus may be used only for the purpose for which they have been prepared. No one is authorized to give information other than that contained in or incorporated by reference into this prospectus supplement, any related free writing prospectus and the accompanying prospectus. We have not, and the underwriters have not, authorized any other person to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it.

We are not, and the underwriters are not, making an offer to sell these securities in any jurisdiction where the offer or sale is not permitted. You should assume that the information appearing in this prospectus supplement, any related free writing prospectus, the accompanying prospectus and the documents incorporated by reference is accurate only as of their respective dates. Our business, financial condition, results of operations and prospects may have changed since those dates. None of this prospectus supplement, any related free writing prospectus or the accompanying prospectus constitutes an offer, or a solicitation on our behalf or on behalf of the underwriters, to subscribe for and purchase any of the securities and may not be used for or in connection with an offer or solicitation by anyone in any jurisdiction in which such an offer or solicitation is not authorized or to any person to whom it is unlawful to make such an offer or solicitation.

Table of Contents

WHERE YOU CAN FIND MORE INFORMATION AND INCORPORATION BY REFERENCE

We file annual, quarterly and current reports, proxy statements and other documents with the SEC under the Securities Exchange Act of 1934, as amended (the *Exchange Act*). The public may read and copy any materials that we file with the SEC at the SEC's Public Reference Room at 100 F Street NE, Washington, D.C. 20549. The public may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. Also, the SEC maintains a website that contains reports, proxy and information statements and other information that issuers, including PerkinElmer, file electronically with the SEC. The public can obtain any documents that we file with the SEC at www.sec.gov. We also make available free of charge on or through our own website at www.perkinelmer.com our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and, if applicable, amendments to those reports filed or furnished pursuant to Section 13(a) of the Exchange Act as soon as reasonably practicable after we electronically file such material with, or furnish it to, the SEC. We make our website content available for information purposes only. It should not be relied upon for investment purposes, nor is it incorporated by reference into this prospectus supplement, and related free writing prospectus or the accompanying prospectus.

We incorporate by reference information into this prospectus supplement, any related free writing prospectus and the accompanying prospectus, which means that we are disclosing important information to you by referring you to another document filed with the SEC. The information incorporated by reference is deemed to be part of this prospectus supplement, any related free writing prospectus and the accompanying prospectus except for any information that is superseded by information in this prospectus supplement. This prospectus supplement incorporates by reference the following documents that we previously filed with the SEC (File No. 1-05075):

Our annual report on Form 10-K filed on March 1, 2011, including information specifically incorporated by reference from our definitive proxy statement for our 2011 Annual Meeting of Stockholders filed on March 16, 2011 (the *2010 Form 10-K*);

Our quarterly reports on Form 10-Q filed on May 10, 2011 and August 10, 2011; and

Our current reports on Form 8-K filed on February 25, 2011, April 29, 2011 and September 13, 2011 (other than information in such reports that is deemed to have been furnished to, rather than filed with, the SEC in accordance with SEC rules).

We also incorporate by reference any filings we make with the SEC under Section 13(a), 13(c), 14 or 15(d) of the Exchange Act after the date of this prospectus supplement and prior to the time that we sell all of the securities offered by this prospectus supplement. The information incorporated by reference, as updated, is an important part of this prospectus supplement. Information which is deemed to be furnished to, rather than filed with, the SEC shall not be incorporated by reference.

Any statement contained in a document incorporated or deemed to be incorporated by reference into this prospectus supplement will be deemed to be modified or superseded for purposes of this prospectus supplement, any related free writing prospectus and the accompanying prospectus to the extent that a statement contained in this prospectus supplement, any related free writing prospectus or the accompanying prospectus or in any other subsequently filed document that also is or is deemed to be incorporated by reference into this prospectus supplement any related free writing prospectus, or the accompanying prospectus conflicts with, negates, modifies or supersedes that statement. Any statement that is modified or superseded will not constitute a part of this prospectus supplement, any related free writing prospectus or the accompanying prospectus, except as modified or superseded.

Paper copies of the filings referred to above (other than exhibits, unless the exhibit is specifically incorporated by reference into the filing requested) may be obtained free of charge by writing to us or calling us, care of our Investor Relations Department at our principal executive office located at 940 Winter Street, Waltham, Massachusetts 02451, Telephone: (781) 663-6900.

Table of Contents

FORWARD-LOOKING STATEMENTS

This prospectus supplement contains or incorporates by reference certain statements that are, or may be deemed to be, forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (the *Securities Act*), and Section 21E of the Exchange Act. Any statements contained in or incorporated by reference into this prospectus supplement, any related free writing prospectus or the accompanying prospectus that are not statements of historical fact are forward-looking statements. Without limiting the foregoing, the words believes, anticipates, plans, expects, seeks, estimates and similar expressions are intended to identify forward-looking statements. While we elect to update forward-looking statements in the future, we specifically disclaim any obligation to do so even if our estimates change, and you should not rely on those forward-looking statements as representing our views as of any date subsequent to the date of this prospectus supplement.

A number of important factors could cause our results to differ materially from those indicated by such forward-looking statements, including those detailed under the heading *Risk Factors* below.

Table of Contents

SUMMARY

The following summary highlights information contained elsewhere in this prospectus supplement, the accompanying prospectus and the documents incorporated by reference herein. It may not contain all of the information that you should consider before investing in the notes. For a more complete discussion of the information you should consider before investing in the notes, you should carefully read this entire prospectus supplement, any related free writing prospectus, the accompanying prospectus and the documents incorporated by reference herein and therein.

Our Company

We are a leading provider of technology, services and solutions to the diagnostics, research, environmental and safety, industrial and laboratory services markets. Through our advanced technologies, solutions and services, we address critical issues that help to improve the health and safety of people and their environment in two reporting segments:

Human Health. Develops diagnostics, tools and applications to help detect diseases earlier and more accurately and to accelerate the discovery and development of critical new therapies. Within the Human Health segment, we serve both the diagnostics and research markets.

Environmental Health. Provides technologies and applications to facilitate the creation of safer food and consumer products, more secure surroundings and efficient energy resources. Within the Environmental Health segment, we serve the environmental and safety, industrial and laboratory services markets.

Our principal executive offices are located at 940 Winter Street, Waltham, Massachusetts 02451, and our telephone number is (781) 663-6900.

Recent Developments

Pending Acquisition of Caliper Life Sciences

On September 7, 2011, the Company and a newly formed, indirect wholly owned subsidiary entered into an Agreement and Plan of Merger (the *Merger Agreement*) with Caliper Life Sciences, Inc. (*Caliper*), pursuant to which Caliper will become a wholly owned subsidiary of the Company (the *Caliper Acquisition*). If the Caliper Acquisition is completed, Caliper's stockholders will receive \$10.50 in cash for each share of Caliper common stock owned by them as of the date the Caliper Acquisition is consummated. The aggregate cash purchase price for the Caliper Acquisition is expected to be approximately \$640 million, or \$600 million net of cash acquired. See *Use of Proceeds* for additional information.

Consummation of the Caliper Acquisition is subject to customary conditions, including approval by Caliper's stockholders and the expiration or termination of applicable waiting periods under the Hart-Scott-Rodino Antitrust Improvements Act and similar filings in foreign jurisdictions. A special meeting of Caliper stockholders, at which the stockholders will vote upon a proposal to approve the Caliper Acquisition, is scheduled for November 7, 2011. The Hart-Scott-Rodino waiting period expired on October 19, 2011.

The Merger Agreement contains certain termination rights of the Company and Caliper and provides that under specified circumstances, upon the termination of the Merger Agreement, Caliper will be required to pay the Company a termination fee of \$12.8 million.

Pursuant to the terms of the Merger Agreement, Caliper's directors and named executive officers and a holder of approximately 6% of Caliper's outstanding shares of common stock entered into stockholder voting

Table of Contents

agreements with the Company and Caliper, pursuant to which each of them agreed to restrict their right to transfer shares of Caliper common stock directly or beneficially owned by them and vote all of their shares of Caliper common stock in favor of approval of the Merger Agreement and against competing acquisition proposals.

For additional information regarding the Caliper Acquisition, please refer to the Company's Current Report on Form 8-K filed with the SEC on September 13, 2011 and incorporated by reference into this prospectus supplement and the accompanying prospectus.

Caliper provides innovative technologies that enable researchers in the life sciences industry to create medicines and diagnostic tests more quickly and efficiently. Caliper is seeking to develop new technology that will bridge the gap between in vitro assays and in vivo results and enable the translation of those results into cures for human disease. Caliper's portfolio of offerings includes microfluidics, lab automation and liquid handling, optical imaging technologies, and discovery and development outsourcing solutions. Caliper reported revenues of approximately \$123.7 million in 2010 and \$38.3 million and \$74.1 million in the three and six months ended June 30, 2011, respectively.

Risk Factors

An investment in the notes involves risk. You should carefully consider the information set forth in the section of this prospectus supplement entitled "Risk Factors" beginning on page S-8, as well as other information included or incorporated by reference in this prospectus supplement and the accompanying prospectus, before deciding whether to invest in the notes.

Table of Contents**Summary Consolidated Financial Data**

The following table presents summary consolidated financial data as of and for the periods indicated. The statement of income data for each of the fiscal years in the five-year period ended January 2, 2011 and the balance sheet data as of January 2, 2011, January 3, 2010, December 28, 2008, December 30, 2007 and December 31, 2006 have been derived from the audited consolidated financial statements included in our 2010 Form 10-K. The statement of income data for each of the six-month periods ended July 3, 2011 and July 4, 2010 and the balance sheet data as of July 3, 2011 and July 4, 2010 have been derived from the unaudited consolidated financial statements included in our Quarterly Report on Form 10-Q for the quarter ended July 3, 2011 (the *Second Quarter 2011 Form 10-Q*), which is incorporated herein by reference. In the opinion of management, our interim financial statements have been prepared on the same basis as our audited consolidated financial statements and our unaudited summary consolidated financial data reflect all adjustments necessary for a fair presentation of financial data. Interim results are not necessarily indicative of results of operations for the full year. You should read the following table in conjunction with our audited consolidated financial statements and related notes in our 2010 Form 10-K and our unaudited consolidated financial statements and related notes in our Second Quarter 2011 Form 10-Q.

	Six Months Ended		Fiscal Years Ended				
	July 3, 2011	July 4, 2010	January 2, 2011	January 3, 2010	December 28, 2008	December 30, 2007	December 31, 2006
	(In thousands, except per share data)						
Income Statement Data:							
Sales	\$ 927,355	\$ 815,233	\$ 1,704,346	\$ 1,550,766	\$ 1,659,668	\$ 1,436,470	\$ 1,220,825
Operating income from continuing operations(1)(2)(3)	76,832	63,863	153,601	121,922	147,627	120,604	94,469
Interest and other (income) expense, net(4)(5)(6)	10,027	(18,531)	(8,383)	15,787	44,039	15,890	2,072
Income from continuing operations before income taxes	66,805	82,394	161,984	106,135	103,588	104,714	92,397
Income from continuing operations, net of income taxes(7)(8)(9)(11)	53,793	66,815	135,922	74,335	90,890	90,926	68,458
Income from discontinued operations and dispositions, net of income taxes(10)(11)(12)	(1,718)	15,219	247,997	11,264	35,519	40,760	51,125
Net income	\$ 52,075	\$ 82,034	\$ 383,919	\$ 85,599	\$ 126,409	\$ 131,686	\$ 119,583
Basic earnings per share:							
Continuing operations	\$ 0.48	\$ 0.57	\$ 1.16	\$ 0.64	\$ 0.77	\$ 0.76	\$ 0.55
Discontinued operations	(0.02)	0.13	2.12	0.10	0.30	0.34	0.41
Net income	\$ 0.46	\$ 0.70	\$ 3.28	\$ 0.74	\$ 1.07	\$ 1.11	\$ 0.96
Diluted earning per share:							
Continuing operations	\$ 0.47	\$ 0.57	\$ 1.15	\$ 0.64	\$ 0.77	\$ 0.75	\$ 0.54
Discontinued operations	(0.02)	0.13	2.10	0.10	0.30	0.34	0.40
Net income	\$ 0.46	\$ 0.69	\$ 3.25	\$ 0.73	\$ 1.07	\$ 1.09	\$ 0.95
Weighted-average common shares outstanding:							
Basic	113,246	117,275	117,109	116,250	117,659	118,916	125,203
Diluted	114,381	118,118	117,982	116,590	118,687	120,605	126,512
Cash dividends per common share	\$ 0.14	\$ 0.14	\$ 0.28	\$ 0.28	\$ 0.28	\$ 0.28	\$ 0.28

Table of Contents

	As of		As of the Fiscal Years Ended				
	July 3, 2011	July 4, 2010	January 2, 2011	January 3, 2010	December 28, 2008	December 30, 2007	December 31, 2006
	(unaudited)						
Balance Sheet Data:							
Total assets(10)(13)	\$ 3,595,859	\$ 3,146,039	\$ 3,209,373	\$ 3,059,040	\$ 2,931,767	\$ 2,949,337	\$ 2,510,322
Short-term debt(13)		147	2,255	\$ 146	40	562	1,153
Long-term debt(13)(14)(15)	671,000	620,138	424,000	\$ 558,197	509,040	516,078	151,781
Stockholders' equity:(16)(17)(18)	1,956,461	1,643,692	1,925,818	\$ 1,628,957	1,567,943	1,575,277	1,577,730
Common shares outstanding:(18)	113,077	117,910	115,715	117,023	117,112	117,585	123,255

- (1) We adopted the authoritative guidance for stock compensation on January 2, 2006. The total incremental pre-tax compensation expense recorded in continuing operations related to stock options was \$6.2 million in fiscal year 2010, \$7.9 million in fiscal year 2009, \$9.2 million in fiscal year 2008, \$8.5 million in fiscal year 2007 and \$8.2 million in fiscal year 2006.
- (2) We incurred pre-tax restructuring and lease charges (reversals), net, of \$3.3 million in the first six months of 2011, \$9.9 million in the first six months of 2010, \$19.0 million in fiscal year 2010, \$18.0 million in fiscal year 2009, \$6.7 million in fiscal year 2008, \$13.9 million in fiscal year 2007, and (\$2.0) million in fiscal year 2006.
- (3) We settled an insurance claim resulting from a fire that occurred in one of our facilities in March 2005. As a result of that settlement, we recorded pre-tax gains of \$15.3 million in fiscal year 2007. We sold the building on April 27, 2010. Net proceeds from the sale were \$11.0 million, and we recorded a pre-tax gain of \$3.4 million in operating income.
- (4) In fiscal year 2007, we entered into forward interest rate contracts with notional amounts totaling \$300.0 million and a weighted average interest rate of 4.25%. These contracts were intended to hedge movements in interest rates prior to our expected debt issuance. During fiscal year 2008, we settled forward interest rate contracts with notional amounts totaling \$150.0 million upon the issuance of our 6% senior unsecured notes, and recognized \$8.4 million, net of taxes of \$5.4 million, of accumulated derivative losses in other comprehensive (loss) income. We also discontinued forward interest rate contracts with notional amounts totaling \$150.0 million during fiscal year 2008. The discontinued cash flow hedges were immediately settled with counterparties, and the \$17.5 million loss was recognized as interest and other (income) expense, net.
- (5) In May 2010, we acquired the remaining fifty percent equity interest in the ICPMS Joint Venture. The fair value of the acquisition was \$67.7 million, including cash consideration of \$35.0 million, non-cash consideration of \$2.6 million for certain non-exclusive rights to intangible assets we own, and \$30.4 million representing the fair value of our fifty percent equity interest in the ICPMS Joint Venture held prior to the acquisition. We recognized a pre-tax gain of \$25.6 million from the re-measurement to fair value of our previously held equity interest in the ICPMS Joint Venture. This pre-tax gain is reported in interest and other (income) expense, net, for fiscal year 2010.
- (6) In fiscal year 2008, interest expense was \$23.7 million due to higher outstanding debt balances with the issuance of our 6% senior unsecured notes that primarily related to the purchase of ViaCell, Inc. (*ViaCell*), which was partially offset by lower interest rates on our amended senior unsecured revolving credit facility.
- (7) The fiscal year 2010 effective tax rate on continuing operations of 16.1% was largely due to the favorable impact related to the gain on the previously held equity interest in the ICPMS Joint Venture.
- (8) The fiscal year 2008 effective tax rate on continuing operations of 12.3% was largely due to a \$15.6 million benefit related to the settlement of various income tax audits.
- (9) The fiscal year 2007 effective tax rate on continuing operations of 13.2% was largely due to a \$18.6 million benefit related to the settlement of an income tax audit.
- (10) In November 2010, we sold our IDS business for approximately \$500.0 million, \$482.0 million net of payments for acquired cash balances, subject to an adjustment for working capital as of the closing date. We recognized a pre-tax gain of \$315.3 million, inclusive of the networking capital adjustment, in fiscal year 2010 as a result of the sale of our IDS business. The gain was recognized as a gain on the disposition of discontinued operations.
- (11) In fiscal year 2008, our Board approved separate plans to shut down our ViaCyte and Cellular Therapy Technology businesses, and our Cellular Screening Fluorescence and Luminescence workstations, Analytical Proteomics Instruments and Proteomics and Genomics Instruments businesses. We recognized a pre-tax loss of \$12.8 million related to lease and severance costs and the reduction of fixed assets and inventory to net realizable value.
- (12) In fiscal year 2006, we sold substantially all of the assets of the Semiconductor business of our historic Fluid Sciences segment for approximately \$25.7 million, including a net working capital adjustment, plus potential additional contingent consideration. We recognized a pre-tax gain of \$3.8 million, exclusive of additional contingent consideration.
- (13) In fiscal year 2007, we completed the tender offer for all of the outstanding shares of common stock of ViaCell. Aggregate consideration for this transaction was approximately \$295.8 million in cash, which excludes \$31.8 million in acquired cash. In connection with this acquisition, we entered into a \$300.0 million unsecured interim credit facility to pay the purchase price and transactional expenses of this acquisition. This unsecured interim credit facility matured on March 31, 2008, at which point we paid in full the outstanding balance. The source of funds for the repayment was comprised of our on-hand cash and cash equivalents, and borrowings under our amended and restated senior unsecured revolving credit facility. We classified the \$300.0 million of outstanding borrowings on the unsecured interim credit facility as long-term debt in fiscal year 2007.

Table of Contents

- (14) In May 2008, we issued and sold seven-year senior notes at a rate of 6% with a face value of \$150.0 million and received \$150.0 million in gross proceeds from the issuance. The debt, which matures in May 2015, is unsecured.
- (15) In June 2009, our consolidated subsidiary exercised the right to terminate the receivables purchase agreement with a third-party financial institution releasing both parties of their rights, liabilities and obligations under this agreement. We had an undivided interest in the receivables that had been sold to the third-party financial institution under this agreement of \$40.0 million as of December 28, 2008 and \$45.0 million as of each December 30, 2007, and December 31, 2006.
- (16) In fiscal year 2006, we adopted the authoritative guidance on the balance sheet recognition requirements for employee benefit plans. The impact of this adoption was a reduction to accumulated other comprehensive loss of \$32.7 million, a reduction to other assets of \$26.6 million, an increase to current liabilities of \$7.3 million, an increase to current assets of \$0.7 million and a reduction to long-term liabilities of \$0.4 million, with no impact to our consolidated statements of operations or consolidated statements of cash flows.
- (17) In fiscal year 2007, we adopted the authoritative guidance on accounting for uncertainty in income taxes. The impact of this adoption was an increase to retained earnings of \$3.6 million and a reduction to accrued liabilities of \$3.6 million, with no impact to our consolidated statements of operations or consolidated statements of cash flows.
- (18) In fiscal year 2010, we repurchased in the open market approximately 3.0 million shares of our common stock at an aggregate cost of \$71.5 million, including commissions. In fiscal year 2009, we repurchased in the open market approximately 1.0 million shares of our common stock at an aggregate cost of \$14.2 million, including commissions. In fiscal year 2008, we repurchased in the open market approximately 3.0 million shares of our common stock at an aggregate cost of \$75.5 million, including commissions. In fiscal year 2007, we repurchased in the open market approximately 8.1 million shares of our common stock at an aggregate cost of \$203.0 million, including commissions. In fiscal year 2006, we repurchased in the open market approximately 8.9 million shares of our common stock at an aggregate cost of \$190.1 million, including commissions. The repurchased shares have been reflected as additional authorized but unissued shares, with the payments reflected in common stock and capital in excess of par value. These repurchases were made pursuant to our stock repurchase programs announced in October 2008, modified in August 2010, and in November 2006.

Table of Contents

The Offering

A brief description of the material terms of the offering follows. For a more complete description of the notes offered hereby, see Description of the Notes in this prospectus supplement and Description of Debt Securities in the accompanying prospectus.

Issuer	PerkinElmer, Inc.
Notes Offered	\$ aggregate principal amount of % Senior Notes due 2021.
Interest	The notes will bear interest at the rate of % per annum which will be paid semi-annually on each and to holders of record on the preceding and , respectively, commencing , 2012.
Maturity	The notes will mature on , 2021.
Ranking	<p>The notes will be:</p> <p>general unsecured senior obligations of ours;</p> <p>effectively subordinated in right of payment to all existing and future secured indebtedness of ours to the extent of the assets securing such indebtedness, and effectively subordinated to all existing and any future liabilities of our subsidiaries;</p> <p>equal in right of payment with all existing and future unsecured and unsubordinated indebtedness of ours; and</p> <p>senior to any future subordinated debt of ours that is from time to time outstanding.</p>
Optional Redemption	<p>Prior to , 2021 (three months prior to their maturity date), PerkinElmer may redeem the notes, in whole at any time or in part from time to time, at its option, at a redemption price equal to the greater of (1) 100% of the principal amount of the notes to be redeemed and (2) the sum of the present values of the remaining scheduled payments of principal and interest in respect of the notes being redeemed (not including any portion of the payments of interest accrued but unpaid as of the date of redemption) discounted on a semi-annual basis (assuming a 360-day year of twelve 30-day months), at the Treasury Rate plus basis points plus accrued and unpaid interest, if any, to, but excluding, the date of redemption.</p> <p>In addition, on or after , 2021 (three months prior to their maturity date), PerkinElmer may redeem the notes, in whole at any time or in part from time to time, at its option, at a redemption price equal to 100% of the principal amount of the notes to be</p>

Edgar Filing: PERKINELMER INC - Form 424B5

redeemed plus accrued and unpaid interest, if any, to, but excluding, the date of redemption. See Description of the Notes Optional Redemption.

S-6

Table of Contents

Repurchase of Notes Upon a Change of Control Repurchase Event	Upon the occurrence of a Change of Control Repurchase Event, we will, in certain circumstances, be required to make an offer to purchase the notes at a price equal to 101% of their principal amount plus any accrued and unpaid interest, if any, to, but excluding, the date of repurchase. See Description of the Notes Repurchase upon Change of Control Repurchase Event.
Use of Proceeds	We intend to use the net proceeds of this offering: to fund, in part, the cash consideration payable for the Caliper Acquisition, which is estimated to be approximately \$600 million, net of cash acquired, and certain costs associated with the Caliper Acquisition; or if we do not consummate the Caliper Acquisition, for general corporate purposes. See Use of Proceeds.
Additional Notes	PerkinElmer may from time to time, without the consent of the holders of the notes, issue notes having the same terms and conditions (except for the issue date, offering price and, if applicable, the first interest payment date) as the notes being offered hereby. Additional notes issued in this manner will form a single series with the outstanding notes.
Governing Law	New York.

Table of Contents

RISK FACTORS

Investing in the notes involves various risks, including the risks described below. You should carefully consider the following risks and the other information contained in or incorporated by reference into this prospectus supplement and the accompanying prospectus before investing in the notes. In addition to the risks described below, our business is subject to risks that affect many other companies, such as competition, technological obsolescence, labor relations, general economic conditions, geopolitical events and international operations. Additional risks not currently known to us or that we currently believe are immaterial also may impair our business, financial condition, results of operations and cash flows.

Risks Relating to the Caliper Acquisition

We may not complete the Caliper Acquisition within the time frame we anticipate, or at all; the acquired business may underperform relative to our expectations or cause our financial results to differ from our or the investment community's expectations; and we may not be able to achieve anticipated cost savings or other synergies.

We expect the Caliper Acquisition to close during the fourth quarter of 2011. The Caliper Acquisition is subject to a number of closing conditions, as described above, and the completion of the Caliper Acquisition is subject to a number of risks and uncertainties. The unpredictability of the business and regulatory conditions affecting the industries in which we and Caliper operate, the requirement that Caliper's stockholders approve the Caliper Acquisition and other risks and uncertainties may adversely affect our ability to complete the Caliper Acquisition within the time frame we anticipate or at all. If the Caliper Acquisition does not close, the notes will remain outstanding.

In addition, if the Caliper Acquisition is consummated, we may face difficulties integrating the acquired business, the acquired business may underperform relative to our expectations, it may cause our financial results to differ from our own or the investment community's expectations and we may not be able to achieve anticipated cost savings or other synergies.

Risks Relating to the Notes

We will have a substantial amount of outstanding debt, which could impact our ability to obtain future financing and affect our business.

We have outstanding debt and other financial obligations. As of July 3, 2011, after giving pro forma effect to this offering, we would have had approximately \$ billion of debt on a consolidated basis. In addition, after the closing of this offering, we expect to have the ability to incur additional debt under our outstanding revolving credit facility. We may also obtain additional long-term debt to meet future financing needs including through refinancing our amended senior unsecured revolving credit facility (the *Existing Facility*). In addition, Bank of America, N.A. and Merrill Lynch, Pierce, Fenner & Smith Incorporated have committed to provide a bridge credit facility to fund the Caliper Acquisition (the *Bridge Facility*) that would permit us to borrow up to \$400 million less the amount of the aggregate gross proceeds received from the sale of the notes. If we issue less than \$400 million aggregate principal amount of notes in this offering we may borrow funds under the Bridge Facility in an amount equal to the difference between \$400 million and the aggregate gross proceeds from this offering. For additional information about the Bridge Facility, please see our Current Report on Form 8-K filed on September 13, 2011.

Our debt level and related debt service obligations could have negative consequences, including:

making it more difficult for us to satisfy our obligations under the notes;

requiring us to dedicate significant cash flow from operations to the payment of principal and interest on our debt, which would reduce the funds we have available for other purposes, such as acquisitions and stock repurchases;

reducing our flexibility in planning for or reacting to changes in our business and market conditions; and

exposing us to interest rate risk since a portion of our debt obligations are at variable rates.

Table of Contents

We may incur significantly more debt in the future. If we add new debt, the risks described above could increase.

The notes are our unsecured obligations, will not be guaranteed by any of our subsidiaries and will be effectively subordinated to the debt and other liabilities of our subsidiaries, which means that creditors of our subsidiaries will be paid from the subsidiaries' assets before holders of the notes would have any claims to those assets.

We are a holding company and conduct substantially all of our operations through subsidiaries. However, the notes will be unsecured obligations of PerkinElmer, Inc. and will not be guaranteed by any of our subsidiaries. As a result, the notes will be effectively subordinated to any secured debt of ours to the extent of the value of the assets securing such debt. The notes will also be effectively subordinated to all liabilities of our subsidiaries, including trade payables. Our right to participate in any distribution of the assets of a subsidiary when it winds up its business is subject to the prior claims of the creditors of the subsidiary. This means that your right as a holder of our notes will also be subject to the prior claims of these creditors if a subsidiary liquidates or reorganizes or otherwise winds up its business. At July 3, 2011, we had approximately \$671 million in principal amount of debt outstanding on a consolidated basis, of which none was secured debt and none was debt of our subsidiaries.

There may not be a liquid market for the notes.

The notes constitute a new issue of securities with no established trading markets. No market for the notes may develop, and any market that develops may not be liquid or may not last. If the notes are traded, they may trade at a discount from their offering price, depending on prevailing interest rates, the market for similar securities, our performance and other factors. To the extent an active trading market does not develop, you may not be able to resell your notes at their fair market value or at all.

The notes will not restrict our ability to incur additional debt, to repurchase our securities or to take other actions that could negatively impact our ability to pay our obligations under the notes.

Neither the notes nor the indenture governing the notes will restrict our ability or the ability of our subsidiaries to incur additional debt, repurchase securities, recapitalize, pay dividends or make distributions to shareholders or require us to maintain interest coverage or other financial ratios.

Although the indenture governing the notes will contain limited covenants that would restrict our ability and the ability of certain of our subsidiaries to create, incur or assume secured indebtedness or to enter into sale and leaseback transactions, these restrictions only apply to the extent that the indebtedness created, incurred or assumed is secured by a lien on Principal Property or to the extent that the property subject to the sale and leaseback transaction is a Principal Property. In order to constitute a Principal Property for purposes of these covenants, a property must be located in the United States and have a book value in excess of the greater of (a) \$50 million and (b) 1% of our most recently calculated consolidated net tangible assets. Because we had no consolidated net tangible assets as of July 3, 2011, a property would only constitute a Principal Property if it had a book value in excess of \$50 million. As of the date of this prospectus supplement, neither we nor any of our subsidiaries owns any Principal Property as defined. As a result, as of the date of this prospectus supplement, the notes would not restrict us or our subsidiaries from creating, incurring or assuming an unlimited amount of indebtedness secured by a lien on all of our respective assets without equally and ratably securing the notes, and any such secured indebtedness would effectively rank senior to the notes to the extent of the value of the assets providing the security.

Other than as described under the caption "Description of the Notes Repurchase upon Change of Control Repurchase Event" below, the provisions of the indenture governing the notes will not afford holders of debt securities issued thereunder, including the notes, protection in the event of a sudden or significant decline in

Table of Contents

our credit quality or in the event of a takeover, recapitalization or highly leveraged or similar transaction involving us or any of our affiliates that may adversely affect such holders. In addition, our ability to recapitalize, incur additional debt and take a number of other actions that will not be limited by the terms of the notes or the indenture could have the effect of diminishing our ability to make payments on the notes when due.

Restrictions in our credit facility and debt instruments may limit our activities.

Our Existing Facility and our 6% senior unsecured notes due 2015 (the *Existing Notes*) contain restrictive covenants that limit our ability to engage in activities that could otherwise benefit our company. These existing debt instruments include restrictions on our ability and the ability of our subsidiaries to:

pay dividends on, redeem or repurchase our capital stock,

sell assets,

incur obligations that restrict our subsidiaries' ability to make dividend or other payments to us,

guarantee or secure indebtedness,

enter into transactions with affiliates, and

consolidate, merge or transfer all or substantially all of our assets and the assets of our subsidiaries on a consolidated basis.

We are also required to meet specified financial ratios under the terms of our existing debt instruments. Our ability to comply with these financial restrictions and covenants is dependent on our future performance, which is subject to prevailing economic conditions and other factors, including factors that are beyond our control, such as foreign exchange rates, interest rates, changes in technology and changes in the level of competition. For additional information about the Existing Facility and the Existing Notes, please see the descriptions of the Existing Facility and the Existing Notes included in the 2010 Form 10-K, the Existing Facility listed as Exhibits 10.1 and 10.2 thereto and the note purchase agreement listed as Exhibit 10.3 thereto, which are incorporated by reference herein.

Our future indebtedness may include similar or more restrictive covenants. Our failure to comply with any of the restrictions in our Existing Facility, our Existing Notes or our future indebtedness may result in an event of default under these debt instruments, which could permit acceleration of the debt under these debt instruments, and require us to prepay that debt before its scheduled due date under certain circumstances. Under certain circumstances, acceleration of indebtedness with an aggregate principal amount of more than \$50 million will constitute an event of default under the notes. See *Description of the Notes - Certain Covenants*.

We may not be able to repurchase all of the notes upon a change of control, which would result in a default under the notes.

Upon the occurrence of a Change of Control Repurchase Event (as defined herein), unless we have redeemed, defeased or satisfied and discharged the notes, each holder of notes will have the right to require us to repurchase all or any part of such holder's notes at a price in cash equal to 101% of their principal amount, plus accrued and unpaid interest, if any, to the date of repurchase. If we experience a Change of Control Repurchase Event, there can be no assurance that we would have sufficient financial resources available to satisfy our obligations to repurchase the notes. In addition, our ability to repurchase the notes for cash may be limited by law or by the terms of other agreements relating to our indebtedness outstanding at that time. Our failure to repurchase the notes as required under the indenture governing the notes would result in a default under the indenture, which could have material adverse consequences for us and for holders of the notes. See *Description of the Notes - Repurchase upon Change of Control Repurchase Event*.

Table of Contents

Risks Relating to Our Business

If the markets into which we sell our products decline or do not grow as anticipated due to a decline in general economic conditions, or there are uncertainties surrounding the approval of government or industrial funding proposals, or there are unfavorable changes in government regulations, we may see an adverse effect on the results of our business operations.

Our customers include pharmaceutical and biotechnology companies, laboratories, academic and research institutions, public health authorities, private healthcare organizations, doctors and government agencies. Our quarterly sales and results of operations are highly dependent on the volume and timing of orders received during the quarter. In addition, our revenues and earnings forecasts for future quarters are often based on the expected trends in our markets. However, the markets we serve do not always experience the trends that we may expect. Negative fluctuations in our customers' markets, the inability of our customers to secure credit or funding, restrictions in capital expenditures, general economic conditions, cuts in government funding or unfavorable changes in government regulations would likely result in a reduction in demand for our products and services. In addition, government funding is subject to economic conditions and the political process, which is inherently fluid and unpredictable. Our revenues may be adversely affected if our customers delay or reduce purchases as a result of uncertainties surrounding the approval of government or industrial funding proposals. Such declines could harm our consolidated financial position, results of operations, cash flows and trading price of our common stock, and could limit our ability to sustain profitability.

Our growth is subject to global economic, political and other risks.

We have operations in many parts of the world. The global economy has a significant impact on our business. The global economy experienced a significant downturn throughout 2008 and 2009. This downturn was caused in part by the effects of the credit market crisis and the resulting impact on the finance and banking industries, volatile currency exchange rates and energy costs, inflation concerns, decreased consumer confidence, reduced corporate profits and capital expenditures, and liquidity concerns. Although the global economy began showing signs of gradual improvement in 2010, debt and equity markets experienced renewed disruption beginning early in the third quarter of 2011, including the downgrading of government issued debt in the United States and other countries. The overall rate of global recovery experienced during the course of 2010 and 2011 remains uneven and recovery is still uncertain. There can be no assurance that any of the recent economic improvements will be sustainable, or that we will not experience any adverse effects that may be material to our consolidated cash flows, results of operations, financial position or our ability to access capital. Our business is also affected by local economic environments, including inflation, recession, financial liquidity and currency volatility or devaluation. Political changes, some of which may be disruptive, could interfere with our supply chain, our customers and all of our activities in a particular location. In addition, our global facilities face risks that may relate to natural disasters, labor relations or regulatory compliance. While certain of these risks can be hedged in a limited way using financial instruments and some are insurable, such attempts to mitigate these risks are costly and not always successful. In addition, our ability to engage in such mitigation has decreased or become even more costly as a result of recent market developments.

If we do not introduce new products in a timely manner, we may lose market share and be unable to achieve revenue growth targets.

We sell many of our products in industries characterized by rapid technological change, frequent new product and service introductions, and evolving customer needs and industry standards. Many of the businesses competing with us in these industries have significant financial and other resources to invest in new technologies, substantial intellectual property portfolios, substantial experience in new product development, regulatory expertise, manufacturing capabilities, and established distribution channels to deliver products to customers. Our products could become technologically obsolete over time, or we may invest in technology that does not lead to

Table of Contents

revenue growth or continue to sell products for which the demand from our customers is declining, in which case we may lose market share or not achieve our revenue growth targets. The success of our new product offerings will depend upon several factors, including our ability to:

accurately anticipate customer needs,

innovate and develop new technologies and applications,

successfully commercialize new technologies in a timely manner,

price our products competitively, and manufacture and deliver our products in sufficient volumes and on time, and

differentiate our offerings from our competitors' offerings.

Many of our products are used by our customers to develop, test and manufacture their products. We must anticipate industry trends and consistently develop new products to meet our customers' expectations. In developing new products, we may be required to make significant investments before we can determine the commercial viability of the new product. If we fail to accurately foresee our customers' needs and future activities, we may invest heavily in research and development of products that do not lead to significant sales. We may also suffer a loss in market share and potential sales revenue if we are unable to commercialize our technology in a timely and efficient manner.

In addition, some of our licensed technology is subject to contractual restrictions, which may limit our ability to develop or commercialize products for some applications.

We may not be able to successfully execute acquisitions or license technologies, integrate acquired businesses or licensed technologies into our existing businesses, make acquired businesses or licensed technologies profitable, or successfully divest businesses.

We have in the past supplemented, and may in the future supplement, our internal growth by acquiring businesses and licensing technologies that complement or augment our existing product lines, such as our acquisitions of Dexela, Labtronics, Geospiza and CambridgeSoft, each of which was acquired in the second quarter of fiscal year 2011, as well as our acquisitions of ArtusLabs, IDB and chemagen, each of which was acquired in the first quarter of fiscal year 2011. However, we may be unable to identify or complete promising acquisitions or license transactions, including the Caliper Acquisition, for many reasons, such as:

competition among buyers and licensees,

the high valuations of businesses and technologies,

the need for regulatory and other approval, and

our inability to raise capital to fund these acquisitions.

Some of the businesses we acquire may be unprofitable or marginally profitable, or may increase the variability of our revenue recognition. Accordingly, the earnings or losses of acquired businesses may dilute our earnings. For these acquired businesses to achieve acceptable levels of profitability, we would have to improve their management, operations, products and market penetration. We may not be successful in this regard and may encounter other difficulties in integrating acquired businesses into our existing operations, such as incompatible management, information or other systems, cultural differences, loss of key personnel, unforeseen regulatory requirements, previously undisclosed liabilities

Edgar Filing: PERKINELMER INC - Form 424B5

or difficulties in predicting financial results. Additionally, if we are not successful in selling businesses we seek to divest, the activity of such businesses may dilute our earnings and we may not be able to achieve the expected benefits of such divestitures. As a result, our financial results may differ from our forecasts or the expectations of the investment community in a given quarter or over the long term.

S-12

Table of Contents

To finance our acquisitions, we may have to raise additional funds, either through public or private financings. We may be unable to obtain such funds or may be able to do so only on terms unacceptable to us. We may also incur expenses related to completing acquisitions or licensing technologies, or in evaluating potential acquisitions or technologies, which may adversely impact our profitability.

We may not be successful in adequately protecting our intellectual property.

Patent and trade secret protection is important to us because developing new products, processes and technologies gives us a competitive advantage, although it is time-consuming and expensive. We own many United States and foreign patents and intend to apply for additional patents. Patent applications we file, however, may not result in issued patents or, if they do, the claims allowed in the patents may be narrower than what is needed to protect fully our products, processes and technologies. Similarly, applications to register our trademarks may not be granted in all countries in which they are filed. For our intellectual property that is protected by keeping it secret, such as trade secrets and know-how, we may not use adequate measures to protect this intellectual property.

Third parties may also challenge the validity of our issued patents, may circumvent or design around our patents and patent applications, or may claim that our products, processes or technologies infringe their patents. In addition, third parties may assert that our product names infringe their trademarks. We may incur significant expense in legal proceedings to protect our intellectual property against infringement by third parties or to defend against claims of infringement by third parties. Claims by third parties in pending or future lawsuits could result in awards of substantial damages against us or court orders that could effectively prevent us from manufacturing, using, importing or selling our products in the United States or other countries.

If we are unable to renew our licenses or otherwise lose our licensed rights, we may have to stop selling products or we may lose competitive advantage.

We may not be able to renew our existing licenses, or licenses we may obtain in the future, on terms acceptable to us, or at all. If we lose the rights to a patented or other proprietary technology, we may need to stop selling products incorporating that technology and possibly other products, redesign our products or lose a competitive advantage. Potential competitors could in-license technologies that we fail to license and potentially erode our market share.

Our licenses typically subject us to various economic and commercialization obligations. If we fail to comply with these obligations, we could lose important rights under a license, such as the right to exclusivity in a market. In some cases, we could lose all rights under the license. In addition, rights granted under the license could be lost for reasons out of our control. For example, the licensor could lose patent protection for a number of reasons, including invalidity of the licensed patent, or a third-party could obtain a patent that curtails our freedom to operate under one or more licenses.

If we do not compete effectively, our business will be harmed.

We encounter aggressive competition from numerous competitors in many areas of our business. We may not be able to compete effectively with all of these competitors. To remain competitive, we must develop new products and periodically enhance our existing products. We anticipate that we may also have to adjust the prices of many of our products to stay competitive. In addition, new competitors, technologies or market trends may emerge to threaten or reduce the value of entire product lines.

Table of Contents

Our quarterly operating results could be subject to significant fluctuation, and we may not be able to adjust our operations to effectively address changes we do not anticipate, which could increase the volatility of our stock price and potentially cause losses to our shareholders.

Given the nature of the markets in which we participate, we cannot reliably predict future sales and profitability. Changes in competitive, market and economic conditions may require us to adjust our operations, and we may not be able to make those adjustments or make them quickly enough to adapt to changing conditions. A high proportion of our costs are fixed, due in part to our research and development and manufacturing costs. As a result, small declines in sales could disproportionately affect our operating results in a quarter. Factors that may affect our quarterly operating results include:

demand for and market acceptance of our products,

competitive pressures resulting in lower selling prices,

changes in the level of economic activity in regions in which we do business,

changes in general economic conditions or government funding,

settlements of income tax audits,

differing tax laws and changes in those laws, or changes in the countries in which we are subject to taxation,

fluctuations in our effective tax rate,

changes in industries, such as pharmaceutical and biomedical,

changes in the portions of our sales represented by our various products and customers,

our ability to introduce new products,

our competitors' announcement or introduction of new products, services or technological innovations,

costs of raw materials, energy or supplies,

our ability to execute ongoing productivity initiatives,

changes in the volume or timing of product orders, and

Edgar Filing: PERKINELMER INC - Form 424B5

changes in assumptions used to determine contingent consideration in acquisitions.

A significant disruption in third-party package delivery and import/export services, or significant increases in prices for those services, could interfere with our ability to ship products, increase our costs and lower our profitability.

We ship a significant portion of our products to our customers through independent package delivery and import/export companies, including UPS and Federal Express in the United States, TNT, UPS and DHL in Europe and UPS in Asia. We also ship our products through other carriers, including national trucking firms, overnight carrier services and the United States Postal Service. If one or more of the package delivery or import/export providers experiences a significant disruption in services or institutes a significant price increase, we may have to seek alternative providers and the delivery of our products could be prevented or delayed. Such events could cause us to incur increased shipping costs that could not be passed on to our customers, negatively impacting our profitability and our relationships with certain of our customers.

S-14

Table of Contents

Disruptions in the supply of raw materials, certain key components and other goods from our limited or single source suppliers could have an adverse effect on the results of our business operations, and could damage our relationships with customers.

The production of our products requires a wide variety of raw materials, key components and other goods that are generally available from alternate sources of supply. However, certain critical raw materials, key components and other goods required for the production and sale of some of our principal products are available from limited or single sources of supply. We generally have multi-year contracts with no minimum purchase requirements with these suppliers, but those contracts may not fully protect us from a failure by certain suppliers to supply critical materials or from the delays inherent in being required to change suppliers and, in some cases, validate new raw materials. Such raw materials, key components and other goods could usually be obtained from alternative sources with the potential for an increase in price, decline in quality or delay in delivery. A prolonged inability to obtain certain raw materials, key components or other goods is possible and could have an adverse effect on our business operations, and could damage our relationships with customers.

The manufacture and sale of products and services may expose us to product liability claims for which we could have substantial liability.

We face an inherent business risk of exposure to product liability claims if our products, services or product candidates are alleged or found to have caused injury, damage or loss. We may in the future be unable to obtain insurance with adequate levels of coverage for potential liability on acceptable terms or claims of this nature may be excluded from coverage under the terms of any insurance policy that we can obtain. If we are unable to obtain such insurance or the amounts of any claims successfully brought against us substantially exceed our coverage, then our business could be adversely impacted.

If we fail to maintain satisfactory compliance with the regulations of the United States Food and Drug Administration and other governmental agencies, we may be forced to recall products and cease their manufacture and distribution, and we could be subject to civil or criminal penalties.

Our operations are subject to regulation by different state and federal government agencies in the United States and other countries. If we fail to comply with those regulations, we could be subject to fines, penalties, criminal prosecution or other sanctions. Some of the products produced by our Human Health segment are subject to regulation by the United States Food and Drug Administration and similar foreign and domestic agencies. These regulations govern a wide variety of product activities, from design and development to labeling, manufacturing, promotion, sales, resales and distribution. If we fail to comply with those regulations or those of similar foreign and domestic agencies, we may have to recall products, cease their manufacture and distribution, and may be subject to fines or criminal prosecution.

Changes in governmental regulations may reduce demand for our products or increase our expenses.

We compete in markets in which we or our customers must comply with federal, state, local and foreign regulations, such as environmental, health and safety, and food and drug regulations. We develop, configure and market our products to meet customer needs created by these regulations. Any significant change in these regulations could reduce demand for our products or increase our costs of producing these products.

The healthcare industry is highly regulated and if we fail to comply with its extensive system of laws and regulations, we could suffer fines and penalties or be required to make significant changes to our operations which could have a significant adverse effect on the results of our business operations.

The healthcare industry, including the genetic screening market, is subject to extensive and frequently changing international and United States federal, state and local laws and regulations. In addition, legislative provisions relating to healthcare fraud and abuse, patient privacy violations and misconduct involving

Table of Contents

government insurance programs provide federal enforcement personnel with substantial powers and remedies to pursue suspected violations. We believe that our business will continue to be subject to increasing regulation as the federal government continues to strengthen its position on healthcare matters, the scope and effect of which we cannot predict. If we fail to comply with applicable laws and regulations, we could suffer civil and criminal damages, fines and penalties, exclusion from participation in governmental healthcare programs, and the loss of various licenses, certificates and authorizations necessary to operate our business, as well as incur liabilities from third-party claims, all of which could have a significant adverse effect on our business.

Economic, political and other risks associated with foreign operations could adversely affect our international sales and profitability.

Because we sell our products worldwide, our businesses are subject to risks associated with doing business internationally. Our sales originating outside the United States represented the majority of our total sales in the fiscal quarter ended July 3, 2011. We anticipate that sales from international operations will continue to represent a substantial portion of our total sales. In addition, many of our manufacturing facilities, employees and suppliers are located outside the United States. Accordingly, our future results of operations could be harmed by a variety of factors, including:

changes in foreign currency exchange rates,

changes in a country's or region's political or economic conditions, particularly in developing or emerging markets,

longer payment cycles of foreign customers and timing of collections in foreign jurisdictions,

trade protection measures and import or export licensing requirements,

differing tax laws and changes in those laws, or changes in the countries in which we are subject to tax,

adverse income tax audit settlements or loss of previously negotiated tax incentives,

differing business practices associated with foreign operations,

difficulty in transferring cash between international operations and the United States,

difficulty in staffing and managing widespread operations,

differing labor laws and changes in those laws,

differing protection of intellectual property and changes in that protection,

increasing global enforcement of anti-bribery and anti-corruption laws, and

differing regulatory requirements and changes in those requirements.

If we do not retain our key personnel, our ability to execute our business strategy will be limited.

Our success depends to a significant extent upon the continued service of our executive officers and key management and technical personnel, particularly our experienced engineers, and on our ability to continue to attract, retain, and motivate qualified personnel. The competition for these employees is intense. The loss of the services of one or more of our key personnel could have a material adverse effect on our operating results. In addition, there could be a material adverse effect on us should the turnover rates for engineers and other key personnel increase significantly or if we are unable to continue to attract qualified personnel. We do not maintain any key person life insurance policies on any of our officers or employees.

Our success also depends on our ability to execute leadership succession plans. The inability to successfully transition key management roles could have a material adverse effect on our operating results.

Table of Contents

If we experience a significant disruption in, or breach in security of, our information technology systems, or if we fail to implement new systems and software successfully, our business could be adversely affected.

We rely on several centralized information technology systems throughout our company to provide products and services, to keep financial records, process orders, manage inventory, process shipments to customers and operate other critical functions. Our information technology systems may be susceptible to damage, disruptions or shutdowns due to power outages, hardware failures, computer viruses, attacks by computer hackers, telecommunication failures, user errors, catastrophes or other unforeseen events. If we were to experience a prolonged system disruption in the information technology systems that involve our interactions with customers or suppliers, it could result in the loss of sales and customers and significant incremental costs, which could adversely affect our business. In addition, security breaches of our information technology systems could result in the misappropriation or unauthorized disclosure of confidential information belonging to us or to our employees, partners, customers or suppliers, which could result in our suffering significant financial or reputational damage.

Our results of operations will be adversely affected if we fail to realize the full value of our intangible assets.

As of July 3, 2011, our total assets included \$2.3 billion of net intangible assets. Net intangible assets consist principally of goodwill associated with acquisitions and costs associated with securing patent rights, trademark rights, core technology and technology licenses, net of accumulated amortization. We test certain of these items specifically all of those that are considered non-amortizing at least annually for potential impairment by comparing the carrying value to the fair market value of the reporting unit to which they are assigned. All of our amortizing intangible assets are also evaluated for impairment on an interim basis should events occur that call into question the value of the intangible assets.

Adverse changes in our business, adverse changes in the assumptions used to determine the fair value of our reporting units, or the failure to grow our Human Health and Environmental Health segments may result in impairment of our intangible assets, which could adversely affect our results of operations.

Our share price will fluctuate.

Over the last several quarters, stock markets in general and our common stock in particular have experienced significant price and volume volatility. Both the market price and the daily trading volume of our common stock may continue to be subject to significant fluctuations due not only to general stock market conditions but also to a change in sentiment in the market regarding our operations and business prospects. In addition to the risk factors discussed above, the price and volume volatility of our common stock may be affected by:

operating results that vary from the expectations of securities analysts and investors,

the financial performance of the major end markets that we target,

the operating and securities price performance of companies that investors consider to be comparable to us,

announcements of strategic developments, acquisitions and other material events by us or our competitors, and

changes in global financial markets and global economies and general market conditions, such as interest or foreign exchange rates, commodity and equity prices and the value of financial assets.

Dividends on our common stock could be reduced or eliminated in the future.

On July 25, 2011, we announced that our Board had declared a quarterly dividend of \$0.07 per share for the third quarter of fiscal year 2011 that will be payable in November 2011. In the future, our Board may determine to reduce or eliminate our common stock dividend in order to fund investments for growth, repurchase shares or conserve capital resources.

Table of Contents**RATIO OF EARNINGS TO FIXED CHARGES**

The following table sets forth our ratio of earnings to fixed charges for each of the periods indicated. You should read this table in conjunction with the consolidated financial statements and related notes in our Second Quarter 2011 Form 10-Q, which is incorporated by reference in this prospectus supplement and the accompanying prospectus.

	Six Months Ended	January	January	Fiscal Years Ended December	December	December
	July 3, 2011 (unaudited)	2, 2011	3, 2010	28, 2008	30, 2007	31, 2006
Ratios of earnings to fixed charges	7.2x	7.5x	5.6x	4.3x	6.0x	7.1x

For purposes of determining the ratios above, earnings consist of income from continuing operations before income taxes and fixed charges. Fixed charges consist of interest expense, amortization of debt expenses and an appropriate interest factor on operating leases.

Table of Contents

USE OF PROCEEDS

We estimate that the net proceeds from the sale of the notes will be approximately \$ million after deducting the underwriting discount and estimated offering expenses.

We intend to use the net proceeds of this offering to fund part of the consideration payable for the Caliper Acquisition, which is estimated to be approximately \$640 million, and to pay certain costs associated with the Caliper Acquisition. We expect to fund the remaining cash consideration for, and pay the remaining costs associated with, the Caliper Acquisition from available cash on hand and approximately \$40 million of cash to be acquired from Caliper. To the extent that any net proceeds of this offering remain following the closing of the Caliper Acquisition, we intend to use the remaining net proceeds for general corporate purposes, which may include, without limitation, repayment, redemption or refinancing of indebtedness, capital expenditures, funding of possible acquisitions, working capital, satisfaction of other obligations or repurchase of our outstanding common stock.

If we issue less than \$400 million aggregate principal amount of notes in this offering, we may borrow funds under the Bridge Facility in an amount equal to the difference between \$400 million and the amount of gross proceeds from this offering. For additional information about the Bridge Facility, please see our Current Report on Form 8-K filed on September 13, 2011.

There can be no assurance that the Caliper Acquisition will be consummated. If the Caliper Acquisition is not consummated, we intend to use the net proceeds from the sale of the notes for general corporate purposes, which may include, without limitation, repayment, redemption or refinancing of indebtedness, capital expenditures, funding of possible acquisitions, working capital, satisfaction of other obligations or repurchase of our outstanding common stock.

We may temporarily invest the net proceeds of this offering in short-term, liquid investments until they are used for their stated purpose.

Table of Contents**CAPITALIZATION**

The following table presents our cash and cash equivalents and capitalization as of July 3, 2011 on an actual basis and on an adjusted basis to give effect to the sale of the notes offered hereby, after deducting the underwriting discount and estimated offering expenses.

You should read this table in conjunction with the information contained in our Management's Discussion and Analysis of Financial Condition and Results of Operations and our consolidated financial statements and related notes in our Second Quarter 2011 Form 10-Q, which is incorporated by reference into this prospectus supplement and the accompanying prospectus.

The capitalization table below is not necessarily indicative of our future capitalization or financial condition.

	As of July 3, 2011	
	Actual	As Adjusted
	(In thousands)	
Cash and cash equivalents	\$ 395,208	\$
6% Senior Notes due 2015	150,000	150,000
% Senior Notes due 2021 offered hereby		
Senior Revolving Credit Facility	521,000	521,000
Total	671,000	
Less: currently payable		
Long-term debt	671,000	
Total stockholders' equity	1,956,461	1,956,461
Total capitalization	\$ 2,627,461	

Table of Contents

DESCRIPTION OF THE NOTES

The following description of the particular terms of the notes supplements the description of the general terms and provisions of the senior debt securities set forth in the accompanying prospectus, to which reference is made. References to we, us and our in this section are only to PerkinElmer, Inc. and not to its subsidiaries.

The notes will be issued under an indenture dated as of _____, 2011, between us and U.S. Bank National Association, as trustee, and a supplemental indenture dated as of the same date between us and the trustee. The following description of the particular terms of the notes supplements the description of the general terms and provisions of senior debt securities in the accompanying prospectus.

General

The notes will be our unsecured senior obligations and will rank equal in right of payment to our other unsecured and unsubordinated debt and senior to any future subordinated debt from time to time outstanding. The notes will be effectively subordinated to any secured debt of ours to the extent of the value of the assets securing such debt. The notes will also be effectively subordinated to all liabilities of our subsidiaries, including trade payables. Since we conduct many of our operations through our subsidiaries, our right to participate in any distribution of the assets of a subsidiary when it winds up its business is subject to the prior claims of the creditors of the subsidiary. This means that your right as a holder of our notes will also be subject to the prior claims of these creditors if a subsidiary liquidates or reorganizes or otherwise winds up its business. At July 3, 2011, we had approximately \$671 million in principal amount of debt outstanding on a consolidated basis, of which none was secured debt and none was debt of our subsidiaries.

The indenture does not limit the amount of notes, debentures or other evidences of indebtedness that we may issue under the indenture and provides that notes, debentures or other evidences of indebtedness may be issued from time to time in one or more series. We may from time to time, without giving notice to or seeking the consent of the holders of the notes, issue additional notes having the same terms as the notes offered hereby. Any additional notes, together with the notes offered hereby, will constitute a single series of securities under the indenture.

The notes will be issued only in registered form in minimum denominations of \$2,000 and integral multiples of \$1,000 in excess thereof.

Principal and interest will be payable, and the notes will be transferable or exchangeable, at the office or offices or agency maintained by us for these purposes. Payment of interest on the notes may be made at our option by check mailed to the registered holders.

No service charge will be made for any transfer or exchange of the notes, but we may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection with a transfer or exchange.

The notes will be represented by one or more global securities registered in the name of a nominee of DTC. Except as described under Book-Entry Delivery and Settlement, the notes will not be issuable in certificated form.

Principal Amount; Maturity and Interest

The notes will initially be limited to \$ _____ million in aggregate principal amount and will mature on _____, 2021. The notes will bear interest at the rate of _____ % per annum from and including the date of original issuance, or from and including the most recent interest payment date to which interest has been paid or provided for.

Table of Contents

We will make interest payments on the notes semi-annually in arrears on _____ and _____ of each year, commencing _____, 2012, to the holders of record at the close of business on the preceding _____ and _____, respectively. Interest on the notes will be computed on the basis of a 360-day year consisting of twelve 30-day months.

If an interest payment date or the maturity date with respect to the notes falls on a day that is not a business day, the payment will be made on the next business day as if it were made on the date the payment was due, and no interest will accrue on the amount so payable for the period from and after that interest payment date or the maturity date, as the case may be, to the date the payment is made.

Optional Redemption

Prior to _____, 2021 (three months prior to their maturity date), the notes will be redeemable, in whole at any time or in part from time to time, at our option at a redemption price equal to the greater of:

- (i) 100% of the principal amount of the notes to be redeemed; and
- (ii) the sum of the present values of the remaining scheduled payments of principal and interest thereon (not including any portion of such payments of interest accrued as of the date of redemption), discounted to the date of redemption on a semi-annual basis (assuming a 360-day year consisting of twelve 30-day months) at the Treasury Rate (as defined below), plus _____ basis points;

plus, in each case, accrued and unpaid interest thereon to, but excluding, the date of redemption.

At any time on or after _____, 2021 (three months prior to their maturity date), the notes may be redeemed in whole or in part, at our option, at a redemption price equal to 100% of the principal amount of the notes due to be redeemed plus accrued and unpaid interest thereon to, but excluding, the date of redemption.

Notwithstanding the foregoing, installments of interest on notes that are due and payable on interest payment dates falling on or prior to a redemption date will be payable on the interest payment date to the registered holders as of the close of business on the relevant record date according to the notes and the indenture. In the event that the notes or a portion thereof are called for redemption or there is a Change of Control Repurchase Event (as defined below), and the redemption date or the Change of Control Repurchase payment date, as applicable, is subsequent to a regular record date with respect to any interest payment date and prior to such interest payment date, interest on such notes will instead be paid upon presentation and surrender of such notes as provided in the indenture.

Comparable Treasury Issue means the United States Treasury security selected by the Quotation Agent as having an actual or interpolated maturity comparable to the remaining term (as measured from the date of redemption) of the notes to be redeemed that would be utilized, at the time of selection and in accordance with customary financial practice, in pricing new issues of corporate debt securities of comparable maturity to the remaining term of such notes.

Comparable Treasury Price means, with respect to any redemption date, (i) the arithmetic average of four Reference Treasury Dealer Quotations for such redemption date, after excluding the highest and lowest such Reference Treasury Dealer Quotations, or (ii) if we obtain fewer than four such Reference Treasury Dealer Quotations, the arithmetic average of all such quotations, or (iii) if only one Reference Treasury Dealer Quotation is received, such quotation.

Quotation Agent means any Reference Treasury Dealer appointed by us.

Reference Treasury Dealer means (i) each of Merrill Lynch, Pierce, Fenner & Smith Incorporated and Barclays Capital Inc. (or their respective affiliates that are Primary Treasury Dealers) and their respective successors; provided,

Table of Contents

however, that if any of the foregoing shall cease to be a primary U.S. Government securities dealer in New York City (a *Primary Treasury Dealer*), we will substitute therefor another Primary Treasury Dealer, and (ii) at least four other Primary Treasury Dealers selected by us.

Reference Treasury Dealer Quotations means, with respect to each Reference Treasury Dealer and any redemption date, the arithmetic average, as determined by us, of the bid and asked prices for the Comparable Treasury Issue (expressed in each case as a percentage of its principal amount) quoted in writing to us by such Reference Treasury Dealer at 5:00 p.m., New York City time, on the third business day preceding such redemption date.

Treasury Rate means, with respect to any redemption date, the rate per annum equal to the semi-annual equivalent yield to maturity of the Comparable Treasury Issue, assuming a price for the Comparable Treasury Issue (expressed as a percentage of its principal amount) equal to the Comparable Treasury Price for such redemption date.

Notice of any redemption will be mailed at least 30 days but not more than 60 days before the redemption date to each holder of the notes to be redeemed by us or by the trustee on our behalf; provided that notice of redemption may be mailed more than 60 days prior to a redemption date if the notice is issued in connection with a defeasance of the notes or a satisfaction and discharge of the notes. Unless we default in payment of the redemption price, on and after the redemption date, interest will cease to accrue on the notes or portions thereof called for redemption. If less than all of the notes are to be redeemed, the notes to be redeemed shall be selected by lot by DTC, in the case of notes represented by a global security, or by the trustee by a method the trustee deems to be fair and appropriate, in the case of notes that are not represented by a global security.

Sinking Fund

The notes will not be entitled to any sinking fund.

Repurchase upon Change of Control Repurchase Event

If a Change of Control Repurchase Event (as defined below) occurs, unless we have exercised our right to redeem the notes as described above or have defeased the notes or have satisfied and discharged the notes as described below, we will make an offer to each holder of notes to repurchase all or any part (in minimum denominations of \$2,000 and thereafter in integral multiples of \$1,000) of that holder's notes at a repurchase price in cash equal to 101% of the aggregate principal amount of notes repurchased plus any accrued and unpaid interest on the notes repurchased to but excluding the date of purchase. Within 30 days following any Change of Control Repurchase Event or, at our option, prior to any Change of Control (as defined below), but after the public announcement of an impending Change of Control, we will mail a notice to each holder, with a copy to the trustee, describing the transaction or transactions that constitute or may constitute the Change of Control Repurchase Event and offering to repurchase notes on the payment date specified in the notice, which date will be no earlier than 30 days and no later than 60 days from the date such notice is mailed. The notice shall, if mailed prior to the date of consummation of the Change of Control, state that the offer to purchase is conditioned on the Change of Control Repurchase Event occurring on or prior to the payment date specified in the notice.

We will comply with the requirements of Rule 14e-1 under the Exchange Act and any other securities laws and regulations thereunder, to the extent those laws and regulations are applicable in connection with the repurchase of the notes as a result of a Change of Control Repurchase Event. To the extent that the provisions of any securities laws or regulations conflict with the Change of Control Repurchase Event provisions of the notes, we will comply with the applicable securities laws and regulations and will not be deemed to have breached our obligations under the Change of Control Repurchase Event provisions of the notes by virtue of such conflict.

Table of Contents

On the Change of Control Repurchase Event payment date, we will, to the extent lawful:

accept for payment all notes or portions of notes (in minimum denominations of \$2,000 and thereafter in integral multiples of \$1,000) properly tendered pursuant to our offer;

deposit with the paying agent an amount equal to the aggregate purchase price in respect of all notes or portions of notes properly tendered; and

deliver or cause to be delivered to the trustee the notes properly accepted, together with an officers certificate stating the aggregate principal amount of notes being purchased by us.

The paying agent will promptly mail to each holder of notes properly tendered the purchase price for the notes, and the trustee will promptly authenticate and mail (or cause to be transferred by book-entry) to each holder a new note equal in principal amount to any unpurchased portion of any notes surrendered; provided, that each new note will be in a principal amount of \$2,000 or an integral multiple of \$1,000 above that amount.

We will not be required to make an offer to repurchase the notes upon a Change of Control Repurchase Event if a third-party makes such an offer in the manner, at the times and otherwise in compliance with the requirements for an offer made by us and such third-party purchases all notes properly tendered and not withdrawn under its offer.

The definition of Change of Control includes a phrase relating to the direct or indirect sale, transfer, conveyance or other disposition of all or substantially all of our properties or assets and those of our subsidiaries taken as a whole. Although there is a limited body of case law interpreting the phrase substantially all, there is no precise established definition of the phrase under applicable law. Accordingly, the ability of a holder of notes to repurchase its notes as a result of a sale, transfer, conveyance or other disposition of less than all of the assets of us and our subsidiaries taken as a whole to another person or group may be uncertain. In such case, holders of the notes may not be able to resolve this uncertainty without resorting to legal action.

We have no present intention to engage in a transaction involving a Change of Control, although it is possible that we may do so in the future. We could, in the future, also enter into certain transactions, including acquisitions, refinancings or other recapitalizations, that would not constitute a Change of Control, but that could increase the amount of debt outstanding at such time or otherwise affect our capital structure or credit ratings.

Definitions

Below Investment Grade Rating Event means the notes are downgraded below Investment Grade by two or more Rating Agencies on any date from the date of the public notice of an arrangement that could result in a Change of Control until the end of the 60-day period following public notice of the occurrence of a Change of Control (which period shall be extended so long as the rating of the notes is under publicly announced consideration for possible downgrade by at least two of the Rating Agencies).

Change of Control means the occurrence of any of the following:

- (1) the direct or indirect sale, transfer, conveyance or other disposition (other than by way of merger or consolidation), in one or a series of related transactions, of all or substantially all of our properties or assets and those of our subsidiaries taken as a whole to any person or group (as that term is used in Section 13(d)(3) of the Exchange Act), other than us or one of our direct or indirect wholly owned subsidiaries;
- (2) the consummation by us of a consolidation with, or merger with or into, any person or entity, or the consummation by any person or entity of a consolidation with, or merger with or into, us, in any such event pursuant to a transaction in which any of

Edgar Filing: PERKINELMER INC - Form 424B5

our outstanding voting stock is reclassified into or exchanged for cash, securities or other property, other than any such

S-24

Table of Contents

transaction where our voting stock outstanding immediately prior to such transaction constitute, or are converted into or exchanged for, a majority of the voting stock of the surviving person or entity or any direct or indirect parent company of the surviving person or entity immediately after giving effect to such transaction;

- (3) the adoption of a plan relating to our liquidation or dissolution;
- (4) the first day on which a majority of the members of our Board of Directors are not Continuing Directors; or
- (5) the consummation of any transaction or series of related transactions (including, without limitation, any merger or consolidation) the result of which is that any person or group (as that term is used in Section 13(d)(3) of the Exchange Act), other than us or one of our wholly owned subsidiaries, becomes the beneficial owner, directly or indirectly, of more than 50% of the then-outstanding number of shares of our voting stock, measured by voting power rather than number of shares; provided that a merger shall not constitute a change of control under this definition if (i) the sole purpose of the merger is our reincorporation in another state and (ii) our shareholders and the number of shares of our voting stock, measured by voting power and number of shares, owned by each of them immediately before and immediately following such merger are identical.

Notwithstanding the foregoing, a transaction will not be deemed to involve a Change of Control if (1) we become a direct or indirect wholly owned subsidiary of a holding company (which shall include a parent company) and (2)(A) the direct or indirect holders of the voting stock of such holding company immediately following that transaction are substantially the same as the holders of our voting stock immediately prior to that transaction or (B) immediately following that transaction there is no circumstance requiring the filing of any report under or in response to Schedule 13D or 14D-1 pursuant to the Exchange Act disclosing beneficial ownership of more than 50% of the voting power of the voting stock of such holding company then outstanding.

Change of Control Repurchase Event means the occurrence of both a Change of Control and a Below Investment Grade Rating Event.

Continuing Directors means, as of any date of determination, any member of our Board of Directors who (1) was a member of such Board of Directors on the date of the issuance of the notes; or (2) was nominated for election or elected to such Board of Directors with the approval of a majority of the Continuing Directors who were members of our Board of Directors at the time of such nomination or election (either by specific vote or by approval of our proxy statement in which such member was named as a nominee for election as a director without objection to such nomination).

Under a recent Delaware Chancery Court interpretation of the foregoing definition of *Continuing Directors*, a board of directors may approve, for purposes of such definition, a slate of shareholder-nominated directors without endorsing them, or while simultaneously recommending and endorsing its own slate instead. If a Massachusetts court similarly held that such an action was possible under Massachusetts law, the foregoing interpretation would permit our Board of Directors to approve a slate of directors that included a majority of dissident directors nominated pursuant to a proxy contest, and the ultimate election of such dissident slate would not constitute a *Change of Control Repurchase Event* that would trigger your right to require us to repurchase your notes as described above.

Fitch means Fitch Ratings Ltd.

Investment Grade means a rating of Baa3 or better by Moody's (or its equivalent under any successor rating categories of Moody's), BBB- or better by S&P (or its equivalent under any successor rating categories of

Table of Contents

S&P) and a rating of BBB- or better by Fitch (or its equivalent under any successor rating categories of Fitch) or the equivalent investment grade credit rating from any additional Rating Agency or Rating Agencies selected by us.

Moody's means Moody's Investors Service Inc.

Rating Agency means (1) each of Moody's, S&P and Fitch; and (2) if any of Moody's, S&P or Fitch ceases to rate the notes or fails to make a rating of the notes publicly available, a nationally recognized statistical rating organization within the meaning of Rule 15c3-1(c)(2)(vi)(F) under the Exchange Act, selected by us as a replacement agency for Moody's, S&P or Fitch, as the case may be.

S&P means Standard & Poor's Ratings Services, a division of McGraw-Hill, Inc.

voting stock means, with respect to any person, capital stock of any class or kind the holders of which are ordinarily, in the absence of contingencies, entitled to vote for the election of directors (or persons performing similar functions) of such person, even if the right so to vote has been suspended by the happening of such a contingency.

Certain Covenants

Limitation on Liens

Neither we nor any of our Subsidiaries (as defined below) will create or suffer to exist any Lien (as defined below) upon Principal Property (as defined below) of ours or of any Subsidiary or upon any shares of capital stock (or other equity interests) of any Subsidiary that owns Principal Property to secure any indebtedness (as defined below) incurred, issued, assumed or guaranteed by us or any of our Subsidiaries after the date of the indenture, unless we secure, or cause such Subsidiary to secure, all payments due under the notes and all senior debt securities of any series having the benefit of this covenant (together with, if we shall so determine, any other indebtedness of ours or any Subsidiary of ours then existing or thereafter created ranking equally with the notes) equally and ratably with such secured indebtedness, in each case for as long as such other indebtedness shall be so secured. This restriction will not apply in the case of:

Liens on the property or on the outstanding capital stock (or other equity interests) of any person existing at the time such person becomes a Subsidiary or at the time such person is merged into, consolidated with or acquired by us or a Subsidiary, but not created in contemplation of such person's becoming a Subsidiary or being acquired by us or a Subsidiary;

Liens existing at the time of acquisition of the property affected by such Lien, or Liens incurred to secure payment of all or part of the purchase price of such property or to secure indebtedness incurred prior to, at the time of, or within 180 days after, the acquisition of such property for the purpose of financing all or part of the purchase price of such property (provided such Liens are limited to such property and improvements to such property);

Liens to secure all or part of the cost of acquisition, construction, development or improvement of the underlying property, or to secure indebtedness incurred to provide funds for any such purpose (including purchase money security interests or purchase money mortgages on real or personal property), provided that the commitment of the creditor to extend the credit secured by any such Lien shall have been obtained not later than 12 months after the later of (a) the completion of the acquisition, construction, development or improvement of such property or (b) the placing in operation of such property or of such property as so constructed, developed or improved, and Liens to the extent that they secure indebtedness in excess of such cost and for the payment of which recourse may only be had against such property;

Table of Contents

Liens which secure only indebtedness owing by a Subsidiary to us or to a Subsidiary of ours;

Liens required by any contract or statute in order to permit us or a Subsidiary to perform any contract or subcontract made by it with or at the request of the United States of America or any state, or any department, agency, instrumentality or political subdivision of any of the foregoing or the District of Columbia;

Liens, if any, in existence on the date the indenture is executed;

Liens created, incurred or assumed in connection with the issuance of revenue bonds the interest on which is exempt from federal taxation pursuant to Section 103(b) of the Internal Revenue Code or in connection with an industrial revenue bond, pollution control bond or similar financing between us or any Subsidiary of ours and any federal, state or municipal government or any other governmental body or quasi-governmental agency;

Liens on any property created, assumed or otherwise brought into existence in contemplation of the sale or other disposition of the underlying property, whether directly or indirectly, by way of share disposition or otherwise, provided that we must have disposed of such property within 180 days after the creation of such Liens and that any indebtedness secured by such Liens shall be without recourse to us or any Subsidiary of ours; and

Any extensions, renewals, replacements or refundings (or successive extensions, renewals, replacements or refundings) of Liens referred to in the foregoing clauses, provided that such Liens do not cover any property or assets other than the property or assets subject to the Lien being extended, renewed, replaced or refunded and the principal amount of the secured indebtedness does not exceed the principal amount of the secured indebtedness being extended, renewed, replaced or refunded plus the amount of any accrued interest, prepayment premiums and the costs associated with such extension, renewal, replacement or refunding (except that, where an additional amount of indebtedness is incurred to provide funds for the completion of a specific project, the additional principal amount, and any related financing costs, may be secured by the Lien as well).

Notwithstanding the foregoing, we and any of our Subsidiaries may create or suffer to exist Liens which would otherwise be prohibited by this covenant securing indebtedness incurred, issued, assumed or guaranteed by us or any of our Subsidiaries in aggregate outstanding amount which, together with all Attributable Debt (as defined below) of ours and any of our Subsidiaries then outstanding in respect of Sale and Leaseback Transactions involving Principal Properties (other than Sale and Leaseback Transactions that are permitted under the first three bullet points of *Limitation on Sale and Leaseback Transactions* below) and all outstanding indebtedness secured by Liens previously permitted solely by this paragraph, would not exceed the greater of (i) \$200 million and (ii) 15% of our Consolidated Net Tangible Assets (as defined below) as of the granting or creation of such Lien.

Limitation on Sale and Leaseback Transactions

Neither we nor any of our Subsidiaries may enter into any Sale and Leaseback Transaction involving Principal Property, whereby such property has been or is to be sold or transferred by us or any Subsidiary, unless:

such Sale and Leaseback Transaction (i) involves the taking back of a lease for a period of three years or less or (ii) is between us and a Subsidiary or between Subsidiaries;

we or any of our Subsidiaries would be entitled to issue, assume or guarantee indebtedness in an amount equal to the Attributable Debt with respect to such Sale and Leaseback Transaction secured by a Lien on such Principal Property under one of the exceptions for Liens set forth in the bullet points listed under *Limitations on Liens* above without equally and ratably securing the notes;

Table of Contents

we apply to the retirement or prepayment of our Funded Debt (as defined below), or to the acquisition, development or improvement of real property, plant and equipment an amount equal to the net cash proceeds from the sale of the Principal Property so leased within 180 days of the effective date of any such Sale and Leaseback Transaction, provided that the amount to be applied to the retirement or prepayment of our Funded Debt shall be reduced by the principal amount of any notes delivered by us to the trustee within 180 days after such Sale and Leaseback Transaction for retirement and cancellation; or

after giving effect thereto, the sum of (A) the then outstanding principal amount of indebtedness secured by all Liens on Principal Properties incurred after the date of the indenture that are not otherwise permitted by the bullet points under Limitation on Liens above and (B) the Attributable Debt then outstanding with respect to all Sale and Leaseback Transactions entered into after the date of the indenture and otherwise prohibited in accordance with this paragraph (after giving effect to all applications, retirements, prepayments and cancellations referenced in the prior bullet point) does not exceed the greater of (i) \$200 million and (ii) 15% of the Consolidated Net Tangible Assets.

Certain Definitions

Attributable Debt means, with respect to any Sale and Leaseback Transaction, as of any particular time, the present value discounted at the rate of interest implicit in the terms of the lease (as determined in good faith by us) of the obligations of the lessee under such lease for net rental payments during the remaining term of the lease (without regard to any renewal or extension options contained in the lease).

Consolidated Net Tangible Assets means, as determined at any time, the aggregate amount of assets (less applicable reserves and other properly deductible items) after deducting (i) all current liabilities (excluding the current maturities of long-term indebtedness) and (ii) the total of the net book values of all assets properly classified as intangible assets, all as set forth on the consolidated balance sheet for the most-recently ended fiscal quarter of the person for which such determination is being made and computed in accordance with U.S. generally accepted accounting principles.

Funded Debt means all indebtedness for money borrowed which by its terms matures more than 12 months after the time of the computation of this amount or which is extendible or renewable at the option of the obligor on this indebtedness to a time more than 12 months after the time of the computation of this amount or which is classified, in accordance with U.S. generally accepted accounting principles, as long-term debt on the consolidated balance sheet for the most-recently ended fiscal quarter (or if incurred subsequent to the date of such balance sheet, would have been so classified) of the person for which the determination is being made.

indebtedness means (without duplication):

any liability of any person for borrowed money, or evidenced by a bond, note, debenture, or similar instrument (including purchase money obligations, but excluding Trade Payables), or for the payment of money related to a lease that is required to be classified as a capitalized lease obligation in accordance with U.S. generally accepted accounting principles as in effect on the date of the issuance of the notes; and

any of the foregoing liabilities of another that a person has guaranteed, that is recourse to such person, or that is otherwise its legal liability.

Lien means, with respect to any property or asset, any mortgage or deed of trust, pledge, hypothecation, assignment, security interest, lien, encumbrance or other security arrangement of any kind or nature whatsoever on or with respect to such property or assets (including any conditional sale or other title retention agreement having substantially the same economic effect as any of the foregoing).

Table of Contents

Principal Property means any single parcel of real property or any permanent improvement thereon owned by us or any of our Subsidiaries located in the United States including, without limitation, any manufacturing facility or plant or any portion thereof, and any fixture or equipment located at or comprising a part of any such property, having a net book value, as of the date of determination, in excess of the greater of (i) \$50 million and (ii) 1% of the most recently calculated Consolidated Net Tangible Assets of us. Principal Property does not include any property that our board of directors has determined not to be of material importance to the business conducted by our Subsidiaries and us, taken as a whole.

Sale and Leaseback Transaction of any Person means an arrangement with any lender or investor or to which such lender or investor is a party providing for the leasing by such Person of any Principal Property that, more than 12 months after the later of (i) the completion of the acquisition, construction, development or improvement of such Principal Property or (ii) the placing in operation of such Principal Property or of such Principal Property as so constructed, developed or improved, has been or is being sold, conveyed, transferred or otherwise disposed of by such Person to such lender or investor or to any Person to whom funds have been or are to be advanced by such lender on the security of such Principal Property.

Subsidiary means any corporation, partnership or other entity of which at the time of determination we, or we and one or more of our Subsidiaries, or any one or more of our Subsidiaries, directly or indirectly, own capital stock or equivalent interests having more than 50% of the total voting power of the capital stock or equivalent interests then outstanding and normally entitled to vote in the election of directors, managers or trustees thereof.

Trade Payables means accounts payable or any other indebtedness or monetary obligations to trade creditors created or assumed in the ordinary course of business in connection with the obtaining of materials, finished products, inventory or services.

Events of Default

An *event of default* means any one of the following events that occurs with respect to any notes:

- (1) we fail to pay interest on any notes for 30 days after payment was due;
- (2) we fail to make the principal or any premium payment on any notes;
- (3) we fail to perform any other covenant in the indenture (other than any failure to perform in respect of a covenant included in the indenture solely for the benefit of another series of debt securities) or the supplemental indenture and this failure continues for 60 days after we receive written notice of such default from the trustee or after we and the trustee receive notice from the holders of at least 25% in aggregate principal amount of the outstanding notes;
- (4) (x) we default or any of our Subsidiaries defaults in the payment of any principal at maturity of any indebtedness (other than the notes) aggregating more than \$50 million in principal amount, when due and payable after giving effect to any applicable grace period; or (y) we default or any of our Subsidiaries defaults in the performance of any other term or provision of any indebtedness (other than the notes) aggregating more than \$50 million in principal amount that results in such indebtedness becoming or being declared due and payable prior to the date on which it would otherwise become due and payable, and such acceleration shall not have been rescinded or annulled or such indebtedness shall not have been discharged within a period of 30 days after there has been given to us by the trustee or to us and the trustee by the holders of at least 25% in aggregate principal amount of the notes then outstanding, a written notice specifying such default or default provided, however, that if the default under such indebtedness is cured, or waived by the holders of the indebtedness, in each case as permitted by the governing instrument, then the event of default caused by such default will be deemed likewise to be cured or waived; or
- (5) we or a court take certain actions relating to the bankruptcy, insolvency or reorganization of our company.

Table of Contents

Book-Entry Delivery and Settlement

Global Notes

We will issue the notes in the form of one or more global notes in definitive, fully registered, book-entry form. The global notes will be deposited with or on behalf of DTC and registered in the name of Cede & Co., as nominee of DTC.

DTC, Clearstream and Euroclear

Beneficial interests in the global notes will be represented through book-entry accounts of financial institutions acting on behalf of beneficial owners as direct and indirect participants in DTC. Investors may hold interests in the global notes through either DTC (in the United States), Clearstream Banking, société anonyme, Luxembourg, which we refer to as Clearstream, or Euroclear Bank S.A./ N.V., as operator of the Euroclear System, which we refer to as Euroclear, in Europe, either directly if they are participants in such systems or indirectly through organizations that are participants in such systems. Clearstream and Euroclear will hold interests on behalf of their participants through customers' securities accounts in Clearstream's and Euroclear's names on the books of their U.S. depositaries, which in turn will hold such interests in customers' securities accounts in the U.S. depositaries' names on the books of DTC.

DTC has advised us as follows:

DTC is a limited-purpose trust company organized under the New York Banking Law, a banking organization within the meaning of the New York Banking Law, a member of the Federal Reserve System, a clearing corporation within the meaning of the New York Uniform Commercial Code and a clearing agency registered under Section 17A of the Exchange Act.

DTC holds securities that its participants deposit with DTC and facilitates the settlement among participants of securities transactions, such as transfers and pledges, in deposited securities through electronic computerized book-entry changes in participants' accounts, hereby eliminating the need for physical movement of securities certificates.

Direct participants include securities brokers and dealers, banks, trust companies, clearing corporations and other organizations.

DTC is owned by a number of its direct participants and by The New York Stock Exchange, Inc., the American Stock Exchange LLC and the FINRA.

Access to the DTC system is also available to others such as securities brokers and dealers, banks and trust companies that clear through or maintain a custodial relationship with a direct participant, either directly or indirectly.

The rules applicable to DTC and its direct and indirect participants are on file with the SEC.

Clearstream has advised us that it is incorporated under the laws of Luxembourg as a professional depository. Clearstream holds securities for its customers and facilitates the clearance and settlement of securities transactions between its customers through electronic book-entry changes in accounts of its customers, thereby eliminating the need for physical movement of certificates. Clearstream provides to its customers, among other things, services for safekeeping, administration, clearance and settlement of internationally traded securities and securities lending and borrowing. Clearstream interfaces with domestic markets in several countries. As a professional depository, Clearstream is subject to regulation by the Luxembourg Commission for the Supervision of the Financial Section. Clearstream customers are recognized financial institutions around the world, including underwriters, securities brokers and dealers, banks, trust companies, clearing corporations and other organizations and may include the underwriters. Indirect access to Clearstream is also available to others, such as banks, brokers, dealers and trust companies that clear through or maintain a custodial relationship with a Clearstream customer either directly or indirectly.

Table of Contents

Euroclear has advised us that it was created in 1968 to hold securities for participants of Euroclear and to clear and settle transactions between Euroclear participants through simultaneous electronic book-entry delivery against payment, thereby eliminating the need for physical movement of certificates and any risk from lack of simultaneous transfers of securities and cash. Euroclear provides various other services, including securities lending and borrowing and interfaces with domestic markets in several countries. Euroclear is operated by Euroclear Bank S.A./N.V., which we refer to as the Euroclear Operator, under contract with Euroclear Clearance Systems S.C., a Belgian cooperative corporation, which we refer to as the Cooperative. All operations are conducted by the Euroclear Operator, and all Euroclear securities clearance accounts and Euroclear cash accounts are accounts with the Euroclear Operator, not the Cooperative. The Cooperative establishes policy for Euroclear on behalf of Euroclear participants. Euroclear participants include banks (including central banks), securities brokers and dealers, and other professional financial intermediaries and may include the underwriters. Indirect access to Euroclear is also available to other firms that clear through or maintain a custodial relationship with a Euroclear participant, either directly or indirectly.

The Euroclear Operator has advised us that it is licensed by the Belgian Banking and Finance Commission to carry out banking activities on a global basis. As a Belgian bank, it is regulated and examined by the Belgian Banking and Finance Commission.

We have provided the descriptions of the operations and procedures of DTC, Clearstream and Euroclear in this prospectus supplement solely as a matter of convenience. These operations and procedures are solely within the control of those organizations and are subject to change by them from time to time. None of us, the underwriters nor the trustee takes any responsibility for these operations or procedures, and you are urged to contact DTC, Clearstream and Euroclear or their participants directly to discuss these matters.

We expect that under procedures established by DTC:

upon deposit of the global notes with DTC or its custodian, DTC will credit on its internal system the accounts of direct participants designated by the underwriters with portions of the principal amounts of the global notes; and

ownership of the notes will be shown on, and the transfer of ownership thereof will be effected only through, records maintained by DTC or its nominee, with respect to interests of direct participants, and the records of direct and indirect participants, with respect to interests of persons other than participants.

The laws of some jurisdictions may require that purchasers of securities take physical delivery of those securities in definitive form. Accordingly, the ability to transfer interests in the notes represented by a global note to those persons may be limited. In addition, because DTC can act only on behalf of its participants, who in turn act on behalf of persons who hold interests through participants, the ability of a person having an interest in notes represented by a global note to pledge or transfer those interests to persons or entities that do not participate in DTC's system, or otherwise to take actions in respect of such interest, may be affected by the lack of a physical definitive security in respect of such interest.

So long as DTC or its nominee is the registered owner of a global note, DTC or that nominee will be considered the sole owner or holder of the notes represented by that global note for all purposes under the indenture and under the notes. Except as provided below, owners of beneficial interests in a global note will not be entitled to have notes represented by that global note registered in their names, will not receive or be entitled to receive physical delivery of certificated notes and will not be considered the owners or holders thereof under the indenture or under the notes for any purpose, including with respect to the giving of any direction, instruction or approval to the trustee. Accordingly, each holder owning a beneficial interest in a global note must rely on the procedures of DTC and, if that holder is not a direct or indirect participant, on the procedures of the participant through which that holder owns its interest, to exercise any rights of a holder of notes under the indenture or a global note.

Table of Contents

Neither we nor the trustee will have any responsibility or liability for any aspect of the records relating to or payments made on account of notes by DTC, Clearstream or Euroclear, or for maintaining, supervising or reviewing any records of those organizations relating to the notes.

Payments on the notes represented by the global notes will be made to DTC or its nominee, as the case may be, as the registered owner thereof. We expect that DTC or its nominee, upon receipt of any payment on the notes represented by a global note, will credit participants' accounts with payments in amounts proportionate to their respective beneficial interests in the global note as shown in the records of DTC or its nominee. We also expect that payments by participants to owners of beneficial interests in the global note held through such participants will be governed by standing instructions and customary practice as is now the case with securities held for the accounts of customers registered in the names of nominees for such customers. The participants will be responsible for those payments.

Distributions on the notes held beneficially through Clearstream will be credited to cash accounts of its customers in accordance with its rules and procedures, to the extent received by the U.S. depository for Clearstream.

Securities clearance accounts and cash accounts with the Euroclear Operator are governed by the Terms and Conditions Governing Use of Euroclear and the related Operating Procedures of the Euroclear System, and applicable Belgian law (collectively, the Terms and Conditions). The Terms and Conditions govern transfers of securities and cash within Euroclear, withdrawals of securities and cash from Euroclear, and receipts of payments with respect to securities in Euroclear. All securities in Euroclear are held on a fungible basis without attribution of specific certificates to specific securities clearance accounts. The Euroclear Operator acts under the Terms and Conditions only on behalf of Euroclear participants and has no record of or relationship with persons holding through Euroclear participants.

Distributions on the notes held beneficially through Euroclear will be credited to the cash accounts of its participants in accordance with the Terms and Conditions, to the extent received by the U.S. depository for Euroclear.

Clearance and Settlement Procedures

Initial settlement for the notes will be made in immediately available funds. Secondary market trading between DTC participants will occur in the ordinary way in accordance with DTC rules and will be settled in immediately available funds. Secondary market trading between Clearstream customers and/or Euroclear participants will occur in the ordinary way in accordance with the applicable rules and operating procedures of Clearstream and Euroclear, as applicable, and will be settled using the procedures applicable to conventional eurobonds in immediately available funds.

Cross-market transfers between persons holding directly or indirectly through DTC, on the one hand, and directly or indirectly through Clearstream customers or Euroclear participants, on the other, will be effected through DTC in accordance with DTC rules on behalf of the relevant European international clearing system by the U.S. depository; however, such cross-market transactions will require delivery of instructions to the relevant European international clearing system by the counterparty in such system in accordance with its rules and procedures and within its established deadlines (European time). The relevant European international clearing system will, if the transaction meets its settlement requirements, deliver instructions to the U.S. depository to take action to effect final settlement on its behalf by delivering or receiving the notes in DTC, and making or receiving payment in accordance with normal procedures for same-day funds settlement applicable to DTC. Clearstream customers and Euroclear participants may not deliver instructions directly to their U.S. depositories.

Because of time-zone differences, credits of the notes received in Clearstream or Euroclear as a result of a transaction with a DTC participant will be made during subsequent securities settlement processing and dated the business day following the DTC settlement date. Such credits or any transactions in the notes settled during

Table of Contents

such processing will be reported to the relevant Clearstream customers or Euroclear participants on such business day. Cash received in Clearstream or Euroclear as a result of sales of the notes by or through a Clearstream customer or a Euroclear participant to a DTC participant will be received with value on the DTC settlement date but will be available in the relevant Clearstream or Euroclear cash account only as of the business day following settlement in DTC.

Although DTC, Clearstream and Euroclear have agreed to the foregoing procedures to facilitate transfers of the notes among participants of DTC, Clearstream and Euroclear, they are under no obligation to perform or continue to perform such procedures and such procedures may be changed or discontinued at any time.

Certificated Notes

We will issue certificated notes to each person that DTC identifies as the beneficial owner of the notes represented by a global note upon surrender by DTC of the global note if:

DTC notifies us that it is no longer willing or able to act as a depository for such global note or ceases to be a clearing agency registered under the Securities Exchange Act of 1934, and we have not appointed a successor depository within 90 days of that notice or becoming aware that DTC is no longer so registered;

an event of default has occurred and is continuing, and DTC requests the issuance of certificated notes; or

we determine not to have the notes represented by a global note.

Neither we nor the trustee will be liable for any delay by DTC, its nominee or any direct or indirect participant in identifying the beneficial owners of the notes. We and the trustee may conclusively rely on, and will be protected in relying on, instructions from DTC or its nominee for all purposes, including with respect to the registration and delivery, and the respective principal amounts, of the certificated notes to be issued.

Table of Contents

CERTAIN MATERIAL U.S. FEDERAL TAX CONSIDERATIONS

The following is a summary of certain material U.S. federal income and estate tax considerations related to the purchase, ownership and disposition of the notes. This summary is based upon provisions of the Internal Revenue Code of 1986, as amended (the *Code*), the U.S. Treasury Regulations promulgated thereunder (the *U.S. Treasury Regulations*), administrative rulings and judicial decisions in effect as of the date of this prospectus supplement, any of which may subsequently be changed, possibly retroactively, or interpreted differently by the Internal Revenue Service (the *IRS*), so as to result in U.S. federal income and estate tax consequences different from those discussed below. Except where noted, this summary deals only with notes held as capital assets (generally for investment purposes) by a beneficial owner who purchases notes on original issuance at the initial offering price at which a substantial amount of the notes are sold for cash to persons other than bond houses, brokers, or similar persons or organizations acting in the capacity of underwriters, placement agents or wholesalers, which we refer to as the *issue price*. This summary does not address all aspects of U.S. federal income and estate taxes related to the purchase, ownership and disposition of the notes and does not address all tax consequences that may be relevant to holders in light of their personal circumstances or particular situations, such as:

tax consequences to holders who may be subject to special tax treatment, including dealers in securities or currencies, banks and other financial institutions, regulated investment companies, real estate investment trusts, tax-exempt entities, insurance companies and traders in securities that elect to use a mark-to-market method of accounting for their securities;

tax consequences to persons holding notes as a part of a hedging, integrated, conversion or constructive sale transaction or a straddle;

tax consequences to U.S. holders (as defined below) of notes whose functional currency is not the U.S. dollar;

tax consequences to partnerships or other pass-through entities and their members;

tax consequences to certain former citizens or residents of the United States;

U.S. federal alternative minimum tax consequences, if any;

any state, local or foreign tax consequences; and

U.S. federal estate or gift taxes, if any, except as set forth below with respect to non-U.S. holders (as defined below).

If a partnership (including any entity or arrangement treated as a partnership for U.S. federal income tax purposes) holds notes, the tax treatment of a partner will generally depend upon the status of the partner and the activities of the partnership. A beneficial owner that is a partnership and partners in such a partnership should consult their own tax advisors.

This summary of material U.S. federal income and estate tax considerations is for general information only and is not tax advice for any particular investor. This summary does not address the tax considerations arising under the laws of any foreign, state, or local jurisdiction. If you are considering the purchase of notes, you should consult your own tax advisors concerning the U.S. federal income and estate tax consequences to you in light of your own specific situation, as well as consequences arising under the laws of any other taxing jurisdiction.

In this discussion, we use the term *U.S. holder* to refer to a beneficial owner of notes that is, for U.S. federal income tax purposes:

Edgar Filing: PERKINELMER INC - Form 424B5

an individual citizen or resident of the United States;

S-34

Table of Contents

a corporation (or any other entity or arrangement treated as a corporation for U.S. federal income tax purposes) created or organized in or under the laws of the United States, any state thereof or the District of Columbia;

an estate the income of which is subject to U.S. federal income taxation regardless of its source; or

a trust, if it (i) is subject to the primary supervision of a court within the U.S. and one or more U.S. persons have the authority to control all substantial decisions of the trust, or (ii) has a valid election in effect under applicable U.S. Treasury Regulations to be treated as a U.S. person.

We use the term *non-U.S. holder* to describe a beneficial owner (other than a partnership or other pass-through entity) of notes that is not a U.S. holder. Non-U.S. holders should consult their own tax advisors to determine the U.S. federal, foreign, state, local and any other tax consequences that may be relevant to them.

Consequences to U.S. Holders

Payments of interest

It is anticipated, and this discussion assumes, that the issue price of the notes will be equal to the stated principal amount, or if the issue price is less than the stated principal amount, the difference will be a de minimis amount (as set forth in the applicable U.S. Treasury Regulations). In such case (subject to the discussion below under *Additional payments*), interest on a note generally will be taxable to a U.S. holder as ordinary income at the time it is received or accrued in accordance with the U.S. holder's usual method of accounting for tax purposes. If, however, the issue price of the notes is less than the stated principal amount and the difference is more than a de minimis amount (as set forth in the applicable U.S. Treasury Regulations), a U.S. holder will be required to include the difference in income as original issue discount as it accrues in accordance with a constant yield method (as set forth in the applicable U.S. Treasury Regulations).

Additional payments

In certain circumstances, we may be obligated to pay amounts in excess of stated interest or principal on the notes. For example, if we are required to offer to repurchase the notes in connection with a Change of Control Repurchase Event as described in *Description of the Notes Repurchase upon Change of Control Repurchase Event*, we must offer to pay a 1% premium. Also, we may redeem the notes at any time, and upon such a redemption we may be required to pay amounts in excess of accrued interest and principal on the notes as described in *Description of the Notes Optional Redemption*. The possibility of such payments may implicate special rules under U.S. Treasury Regulations governing contingent payment debt instruments. According to those regulations, the possibility that additional payments will be made will not cause the notes to be contingent payment debt instruments if, as of the date the notes are issued, there is only a remote chance that such payments will be made or certain other exceptions apply. We have determined, and intend to take the position, that the likelihood that we will be obligated to repurchase the notes upon a change of control is remote under the applicable U.S. Treasury Regulations. The optional redemption at a potential premium will not cause the notes to be subject to the contingent payment debt rules because such a redemption would increase the yield on the notes and therefore is deemed not to be exercised by us under current U.S. Treasury Regulations. Therefore, we do not intend to treat the possibility of such events occurring as subjecting the notes to the contingent payment debt rules. If any additional payments are in fact made, U.S. holders generally will be required to recognize such amounts as income at the time they are received or accrued in accordance with the U.S. holders' usual method of accounting for tax purposes.

We have determined (and this discussion assumes) that the notes are not contingent payment debt instruments. Our determination is binding on a U.S. holder unless the holder discloses a contrary position to the IRS in the manner required by applicable U.S. Treasury Regulations. Our determination that the notes are not

Table of Contents

contingent payment debt instruments is not, however, binding on the IRS. If the IRS were to successfully challenge our determination and the notes were treated as contingent payment debt instruments, U.S. holders would be required, among other things, to (i) accrue interest income based on a projected payment schedule and comparable yield, which may be a higher rate than the stated interest rate on the notes, regardless of their method of tax accounting and (ii) treat as ordinary income, rather than capital gain, any gain recognized on a sale, exchange or redemption of a note. In the event that any of the above contingencies were to occur, it would affect the amount and timing of the income recognized by a U.S. holder.

Sale, redemption or other taxable disposition of notes

A U.S. holder generally will recognize gain or loss upon the sale, redemption or other taxable disposition of a note equal to the difference between the amount realized and such U.S. holder's adjusted tax basis in the note. The amount realized will equal the amount of the cash and the fair market value of any property received in exchange for the note (other than amounts attributable to accrued but unpaid interest, which amounts will be treated as ordinary interest income for U.S. federal income tax purposes to the extent not previously included in income). A U.S. holder's tax basis in a note will generally be equal to the amount that such U.S. holder paid for the note. Any gain or loss recognized on a taxable disposition of the note will generally be capital gain or loss. If, at the time of the sale, redemption or other taxable disposition of the note, a U.S. holder is treated as holding the note for more than one year, such capital gain or loss will be a long-term capital gain or loss. Otherwise, such capital gain or loss will be a short-term capital gain or loss. For certain non-corporate U.S. holders, under current law, long-term capital gains are taxed at preferential rates. A U.S. holder's ability to deduct capital losses is subject to significant limitations under the Code.

Information reporting and backup withholding

Information reporting requirements generally will apply to payments of interest on the notes and to the proceeds of a sale of a note paid to a U.S. holder unless the U.S. holder is an exempt recipient (such as a corporation). Backup withholding at the applicable rate will apply to those payments if the U.S. holder fails to provide its correct taxpayer identification number or certification of its exempt status (generally by providing an IRS Form W-9 or an approved substitute), or if the U.S. holder is notified by the IRS that the U.S. holder has failed to report in full payments of interest and dividend income. Backup withholding is not an additional tax. Any amounts withheld under the backup withholding rules will be allowed as a refund or a credit against a U.S. holder's U.S. federal income tax liability, provided that the required information is timely furnished to the IRS.

Consequences to Non-U.S. Holders

Payments of interest

In general, payments of interest on the notes to a non-U.S. holder will be considered portfolio interest and, subject to the discussions below, will not be subject to U.S. federal income or withholding tax, provided that:

the non-U.S. holder does not directly or indirectly, actually or constructively, own 10% or more of the total combined voting power of all classes of the Company's stock entitled to vote within the meaning of Section 871(h)(3) of the Code;

the non-U.S. holder is not, for U.S. federal income tax purposes, a controlled foreign corporation that is related to us (actually or constructively) through stock ownership; and

- (a) the non-U.S. holder provides its name, address, and taxpayer identification number, if any, and certifies, under penalties of perjury, that it is not a U.S. person (which certification may be made on an IRS Form W-8BEN or other applicable form) or
- (b) the non-U.S. holder holds the notes through

Table of Contents

certain foreign intermediaries or certain foreign partnerships and the non-U.S. holder and the foreign intermediary or foreign partnership satisfy the certification requirements of applicable Treasury Regulations. Special certification rules apply to non-U.S. holders that are pass-through entities.

If a non-U.S. holder cannot satisfy the requirements described above, payments of interest generally will be subject to the 30% U.S. federal withholding tax, unless the non-U.S. holder provides us with a properly executed (i) IRS Form W-8BEN (or other applicable form) claiming an exemption from or reduction in withholding under an applicable income tax treaty or (ii) IRS Form W-8ECI (or other applicable form) stating that interest paid on the notes is not subject to withholding tax because it is effectively connected with the non-U.S. holder's conduct of a trade or business in the United States and includable in the non-U.S. holder's gross income.

If (i) a non-U.S. holder is engaged in a trade or business in the United States, (ii) interest on the notes is effectively connected with the conduct of that trade or business and (iii) if certain income tax treaty provisions apply, such interest is attributable to a U.S. permanent establishment or fixed base, then, although the non-U.S. holder will be exempt from the 30% withholding tax (provided the certification requirements discussed above are satisfied), the non-U.S. holder will be subject to U.S. federal income tax on that interest on a net income basis at regular graduated U.S. federal income tax rates, generally in the same manner as if the non-U.S. holder were a U.S. holder. In addition, if a non-U.S. holder is a foreign corporation, it may be subject to a branch profits tax equal to 30% (or a lesser rate under an applicable income tax treaty) of its effectively connected earnings and profits for the taxable year, subject to certain adjustments.

Sale, redemption or other taxable disposition of notes

Gain realized by a non-U.S. holder on the sale, redemption or other taxable disposition of a note will not be subject to U.S. income tax unless:

that gain is effectively connected with the non-U.S. holder's conduct of a trade or business in the United States (and, under some income tax treaties, is attributable to a U.S. permanent establishment or fixed base); or

the non-U.S. holder is an individual who is present in the United States for 183 days or more in the taxable year of that disposition and certain other conditions are met.

If a non-U.S. holder is described in the first bullet point above, it will be subject to tax on the net gain derived from the sale, redemption, or other taxable disposition of the notes, generally in the same manner as if the non-U.S. holder were a U.S. holder. In addition, if a non-U.S. holder is a foreign corporation, it may be subject to the branch profits tax equal to 30% (or a lesser rate under an applicable income tax treaty) of its effectively connected earnings and profits for the taxable year, subject to certain adjustments. If a non-U.S. holder is an individual described in the second bullet point above, such holder will be subject to a flat 30% tax on the gain derived from the sale, redemption, or other taxable disposition, which may be offset by certain U.S. source capital losses taken into account in the same taxable year.

Information reporting and backup withholding

Generally, we must report annually to the IRS and to non-U.S. holders the amount of interest paid to non-U.S. holders and the amount of tax, if any, withheld with respect to those payments. Copies of the information returns reporting such interest payments and withholding may also be made available to the tax authorities in the country in which a non-U.S. holder resides under the provisions of an applicable income tax treaty.

In general, a non-U.S. holder will not be subject to backup withholding with respect to payments of interest that we make, provided that the statement described above in the last bullet point under "Consequences"

Table of Contents

to non-U.S. holders. Payments of interest has been received and we do not have actual knowledge or reason to know that the holder is a U.S. person, as defined under the Code, who is not an exempt recipient. In addition, a non-U.S. holder will be subject to information reporting and, depending on the circumstances, backup withholding with respect to the proceeds of the sale of a note within the United States or conducted through certain U.S.-related financial intermediaries, unless the statement described above has been received and the payor does not have actual knowledge or reason to know that a holder is a U.S. person, as defined under the Code, who is not an exempt recipient, or the non-U.S. holder otherwise establishes an exemption. Backup withholding is not an additional tax. Any amounts withheld under the backup withholding rules will be allowed as a refund or a credit against a non-U.S. holder's U.S. federal income tax liability, provided that the required information is furnished timely to the IRS. The backup withholding and information reporting rules are complex, and non-U.S. holders are urged to consult their own tax advisors regarding application of these rules to their particular circumstances.

U.S. federal estate taxes

A note beneficially owned by an individual who is not a citizen or resident of the U.S. (as specially defined for U.S. federal estate tax purposes) at the time of his or her death generally will not be subject to U.S. federal estate tax as a result of the individual's death, provided that:

the individual does not directly or indirectly, actually or constructively, own 10% or more of the total combined voting power of all classes of the Company's stock entitled to vote within the meaning of Section 871(h)(3) of the Code; and

interest payments with respect to such note, if received at the time of the individual's death, would not have been effectively connected with the conduct of a U.S. trade or business by the individual.

Table of Contents**UNDERWRITING**

Merrill Lynch, Pierce, Fenner & Smith Incorporated and Barclays Capital Inc. are acting as representatives of the underwriters named below. Subject to the terms and conditions set forth in a firm commitment underwriting agreement among us and the underwriters, we have agreed to sell to the underwriters, and each of the underwriters has agreed, severally and not jointly, to purchase from us, the principal amount of notes set forth opposite its name below.

Underwriter	Principal Amount of Notes
Merrill Lynch, Pierce, Fenner & Smith Incorporated	\$
Barclays Capital Inc.	
Deutsche Bank Securities Inc.	
Total	\$

Subject to the terms and conditions set forth in the underwriting agreement, the underwriters have agreed, severally and not jointly, to purchase all of the notes sold under the underwriting agreement if any of these notes are purchased. If an underwriter defaults, the underwriting agreement provides that the purchase commitments of the nondefaulting underwriters may be increased or the underwriting agreement may be terminated.

We have agreed to indemnify the several underwriters and their controlling persons against certain liabilities in connection with this offering, including liabilities under the Securities Act, or to contribute to payments the underwriters may be required to make in respect of those liabilities.

The underwriters are offering the notes, subject to prior sale, when, as and if issued to and accepted by them, subject to approval of legal matters by their counsel, including the validity of the notes, and other conditions contained in the underwriting agreement, such as the receipt by the underwriters of officers' certificates and legal opinions. The underwriters reserve the right to withdraw, cancel or modify offers to the public and to reject orders in whole or in part. The underwriters may offer and sell the notes through certain of their affiliates.

Commissions and Discounts

The representatives have advised us that the underwriters propose initially to offer the notes to the public at the public offering price set forth on the cover page of this prospectus supplement and may offer the notes to certain dealers at such price less a concession not in excess of % of the principal amount of the notes. The underwriters may allow, and the dealers may reallow, a concession not to exceed % of the principal amount of the notes, respectively, on sales to other dealers. After the initial offering, the public offering prices, concessions or any other terms of the offering may be changed.

The expenses of the offering, not including the underwriting discount, are estimated at \$3 million and are payable by us.

New Issues of Notes

The notes are a new issue of securities with no established trading market. We do not intend to apply for listing of the notes on any national securities exchange or for inclusion of the notes on any automated dealer quotation system. We have been advised by the underwriters that they presently intend to make a market in the

Table of Contents

notes after completion of the offering. However, they are under no obligation to do so and may discontinue any market-making activities at any time without any notice. We cannot assure the liquidity of the trading market for the notes or that an active public market for the notes will develop. If an active public trading market for the notes does not develop, the market price and liquidity of the notes may be adversely affected. If the notes are traded, they may trade at a discount from their initial offering price, depending on prevailing interest rates, the market for similar securities, our operating performance and financial condition, general economic conditions and other factors.

No Sales of Similar Securities

We have agreed that we will not, for a period of 10 days after the date of this prospectus supplement, without first obtaining the prior written consent of Merrill Lynch, Pierce, Fenner & Smith Incorporated and Barclays Capital Inc., directly or indirectly issue, sell, offer to contract or grant any option to sell, pledge, transfer or otherwise dispose of, any debt securities or securities exchangeable for or convertible into debt securities, except for the notes sold to the underwriters pursuant to the underwriting agreement.

Short Positions and Penalty Bids

In connection with the offering, the underwriters may purchase and sell the notes in the open market. These transactions may include short sales, stabilizing transactions and purchases on the open market to cover positions created by short sales. Short sales involve the sale by the underwriters of a greater principal amount of notes than they are required to purchase in the offering. The underwriters must close out any short position by purchasing notes in the open market. A short position is more likely to be created if the underwriters are concerned that there may be downward pressure on the price of the notes in the open market after pricing that could adversely affect investors who purchase in the offering. Stabilizing transactions consist of certain bids or purchases made for the purpose of preventing or retarding a decline in the market prices of the notes while the offering is still in progress.

Similar to other purchase transactions, the underwriters' purchases to cover the syndicate short sales may have the effect of raising or maintaining the market price of the notes or preventing or retarding a decline in the market price of the notes. As a result, the price of the notes may be higher than the price that might otherwise exist in the open market.

The underwriters may also impose a penalty bid in connection with the offering. This occurs when a particular underwriter repays to the underwriters a portion of the underwriting discount received by it because the representatives have repurchased shares sold by or for the account of such underwriter in stabilizing or short covering transactions.

Neither we nor any of the underwriters make any representation or prediction as to the direction or magnitude of any effect that the transactions described above may have on the price of the notes. In addition, neither we nor any of the underwriters make any representation that the representatives will engage in these transactions or that these transactions, once commenced, will not be discontinued without notice.

Other Relationships

Certain of the underwriters and their respective affiliates have, from time to time, performed and may perform, various financial advisory, commercial banking and investment banking services for us, for which they received or will receive customary fees and expenses. Bank of America, N.A., an affiliate of Merrill Lynch, Pierce, Fenner & Smith Incorporated, serves as administrative agent under our revolving credit agreement. As of the date of this prospectus supplement, certain of the underwriters or their affiliates are lenders under our revolving credit agreement. In addition, in connection with the Bridge Facility, Merrill Lynch, Pierce, Fenner & Smith Incorporated has committed to serve as sole lead arranger and sole book running manager, and Bank of

Table of Contents

America, N.A. has committed to serve as administrative agent and initial bridge lender. Certain of the underwriters or their affiliates may become lenders under the Bridge Facility. Bank of America, N.A. and Merrill Lynch, Pierce, Fenner & Smith Incorporated are also performing financial advisory services in connection with the Caliper Acquisition for which they are receiving customary fees and expenses.

In addition, in the ordinary course of their business activities, the underwriters and their affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (including bank loans) for their own account and for the accounts of their customers. Such investments and securities activities may involve securities and/or instruments of ours or our affiliates. Certain of the underwriters or their affiliates that have a lending relationship with us routinely hedge their credit exposure to us consistent with their customary risk management policies. Typically, such underwriters and their affiliates would hedge such exposure by entering into transactions which consist of either the purchase of credit default swaps or the creation of short positions in our securities, including potentially the notes offered hereby. Any such short positions could adversely affect future trading prices of the notes offered hereby. The underwriters and their affiliates may also make investment recommendations and/or publish or express independent research views in respect of such securities or financial instruments and may hold, or recommend to clients that they acquire, long and/or short positions in such securities and instruments.

Notice to Prospective Investors in the European Economic Area

In relation to each Member State of the European Economic Area which has implemented the Prospectus Directive (each, a *Relevant Member State*), with effect from and including the date on which the Prospectus Directive is implemented in that Relevant Member State (the *Relevant Implementation Date*), no offer of notes may be made to the public in that Relevant Member State other than:

- (a) to any legal entity which is a qualified investor as defined in the Prospectus Directive;
- (b) to fewer than 100 or, if the Relevant Member State has implemented the relevant provision of the 2010 PD Amending Directive, 150, natural or legal persons (other than qualified investors as defined in the Prospectus Directive), as permitted under the Prospectus Directive, subject to obtaining the prior consent of the representatives; or
- (c) in any other circumstances falling within Article 3(2) of the Prospectus Directive,

provided that no such offer of notes shall require us or the representatives to publish a prospectus pursuant to Article 3 of the Prospectus Directive or supplement a prospectus pursuant to Article 16 of the Prospectus Directive.

Each person in a Relevant Member State (other than a Relevant Member State where there is a Permitted Public Offer) who initially acquires any notes or to whom any offer is made will be deemed to have represented, acknowledged and agreed that (A) it is a qualified investor within the meaning of the law in that Relevant Member State implementing Article 2(1)(e) of the Prospectus Directive, and (B) in the case of any notes acquired by it as a financial intermediary, as that term is used in Article 3(2) of the Prospectus Directive, the notes acquired by it in the offering have not been acquired on behalf of, nor have they been acquired with a view to their offer or resale to, persons in any Relevant Member State other than qualified investors as defined in the Prospectus Directive, or in circumstances in which the prior consent of the representatives has been given to the offer or resale. In the case of any notes being offered to a financial intermediary as that term is used in Article 3(2) of the Prospectus Directive, each such financial intermediary will be deemed to have represented, acknowledged and agreed that the notes acquired by it in the offer have not been acquired on a non-discretionary basis on behalf of, nor have they been acquired with a view to their offer or resale to, persons in circumstances which may give rise to an offer of any notes to the public other than their offer or resale in a Relevant Member State to qualified investors as so defined or in circumstances in which the prior consent of the representatives has been obtained to each such proposed offer or resale.

Table of Contents

We, the representatives and their affiliates will rely upon the truth and accuracy of the foregoing representation, acknowledgement and agreement.

This prospectus supplement has been prepared on the basis that any offer of notes in any Relevant Member State will be made pursuant to an exemption under the Prospectus Directive from the requirement to publish a prospectus for offers of notes. Accordingly any person making or intending to make an offer in that Relevant Member State of notes which are the subject of the offering contemplated in this prospectus supplement may only do so in circumstances in which no obligation arises for us or any of the underwriters to publish a prospectus pursuant to Article 3 of the Prospectus Directive in relation to such offer. Neither we nor the underwriters have authorized, nor do they authorize, the making of any offer of notes in circumstances in which an obligation arises for us or the underwriters to publish a prospectus for such offer.

For the purpose of the above provisions, the expression "an offer to the public" in relation to any notes in any Relevant Member State means the communication in any form and by any means of sufficient information on the terms of the offer and the notes to be offered so as to enable an investor to decide to purchase or subscribe the notes, as the same may be varied in the Relevant Member State by any measure implementing the Prospectus Directive in the Relevant Member State and the expression "Prospectus Directive" means Directive 2003/71/EC (including the 2010 PD Amending Directive, to the extent implemented in the Relevant Member States) and includes any relevant implementing measure in the Relevant Member State and the expression "2010 PD Amending Directive" means Directive 2010/73/EU.

Notice to Prospective Investors in the United Kingdom

In addition, in the United Kingdom, this document is being distributed only to, and is directed only at, and any offer subsequently made may only be directed at persons who are "qualified investors" (as defined in the Prospectus Directive) (i) who have professional experience in matters relating to investments falling within Article 19 (5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended (the "Order") and/or (ii) who are high net worth companies (or persons to whom it may otherwise be lawfully communicated) falling within Article 49(2)(a) to (d) of the Order (all such persons together being referred to as "relevant persons"). This document must not be acted on or relied on in the United Kingdom by persons who are not relevant persons. In the United Kingdom, any investment or investment activity to which this document relates is only available to, and will be engaged in with, relevant persons.

Table of Contents

LEGAL MATTERS

Certain legal matters in connection with the notes will be passed upon for PerkinElmer by Wilmer Cutler Pickering Hale and Dorr LLP. The underwriters have been represented by Shearman & Sterling LLP, New York, New York.

EXPERTS

The financial statements, and the related financial statement schedule, incorporated in this prospectus by reference from the Company's Annual Report on Form 10-K, and the effectiveness of the Company's internal control over financial reporting have been audited by Deloitte & Touche LLP, an independent registered public accounting firm, as stated in their reports, which are incorporated herein by reference. Such financial statements and financial statement schedule have been so incorporated in reliance upon the reports of such firm given upon their authority as experts in accounting and auditing.

S-43

Table of Contents

PROSPECTUS

PerkinElmer, Inc.

Debt Securities

Common Stock

Preferred Stock

Depositary Shares

Purchase Contracts

Purchase Units

Warrants

We may issue securities from time to time in one or more offerings. This prospectus describes the general terms of these securities and the general manner in which these securities will be offered. We will provide the specific terms of these securities in supplements to this prospectus. The prospectus supplements will also describe the specific manner in which these securities will be offered and may also supplement, update or amend information contained in this document. You should read this prospectus and any applicable prospectus supplement before you invest.

We may offer these securities in amounts, at prices and on terms determined at the time of offering. The securities may be sold directly to you, through agents, or through underwriters and dealers. If agents, underwriters or dealers are used to sell the securities, we will name them and describe their compensation in a prospectus supplement.

Our common stock trades on The New York Stock Exchange under the symbol PKI.

Investing in these securities involves certain risks. See **Risk Factors included in any accompanying prospectus supplement and in the documents incorporated by reference in this prospectus for a discussion of the factors you should carefully consider before deciding to purchase these securities.**

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus is April 7, 2010

Table of Contents

TABLE OF CONTENTS

<u>ABOUT THIS PROSPECTUS</u>	1
<u>WHERE YOU CAN FIND MORE INFORMATION</u>	2
<u>INCORPORATION BY REFERENCE</u>	2
<u>FORWARD-LOOKING STATEMENTS</u>	3
<u>PERKINELMER, INC.</u>	4
<u>USE OF PROCEEDS</u>	5
<u>DESCRIPTION OF DEBT SECURITIES</u>	6
<u>DESCRIPTION OF CAPITAL STOCK</u>	14
<u>DESCRIPTION OF DEPOSITARY SHARES</u>	21
<u>DESCRIPTION OF PURCHASE CONTRACTS AND PURCHASE UNITS</u>	24
<u>DESCRIPTION OF WARRANTS</u>	25
<u>FORMS OF SECURITIES</u>	26
<u>PLAN OF DISTRIBUTION</u>	28
<u>LEGAL MATTERS</u>	30
<u>EXPERTS</u>	30

Table of Contents

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission, which we refer to as the SEC, utilizing a shelf registration process. Under this shelf registration process, we may from time to time sell any combination of the securities described in this prospectus in one or more offerings.

This prospectus provides you with a general description of the securities we may offer. Each time we sell securities, we will provide one or more prospectus supplements that will contain specific information about the terms of the offering. The prospectus supplement may also add, update or change information contained in this prospectus. You should read both this prospectus and the accompanying prospectus supplement together with the additional information described under the heading **Where You Can Find More Information** beginning on page 2 of this prospectus.

You should rely only on the information contained in or incorporated by reference in this prospectus, any accompanying prospectus supplement or in any related free writing prospectus filed by us with the SEC. We have not authorized anyone to provide you with different information. This prospectus and the accompanying prospectus supplement do not constitute an offer to sell or the solicitation of an offer to buy any securities other than the securities described in the accompanying prospectus supplement or an offer to sell or the solicitation of an offer to buy such securities in any circumstances in which such offer or solicitation is unlawful. You should assume that the information appearing in this prospectus, any prospectus supplement, the documents incorporated by reference and any related free writing prospectus is accurate only as of their respective dates. Our business, financial condition, results of operations and prospects may have changed materially since those dates.

Unless the context otherwise indicates, references in this prospectus to **we**, **our** and **us** refer, collectively, to PerkinElmer, Inc., a Massachusetts corporation, and its consolidated subsidiaries.

Table of Contents

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC. Our SEC filings are available to the public over the Internet at the SEC's website at <http://www.sec.gov>. Copies of certain information filed by us with the SEC are also available on our website at www.perkinelmer.com. Our website is not a part of this prospectus. You may also read and copy any document we file at the SEC's public reference room, 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for further information on the operation of the public reference room.

This prospectus is part of a registration statement we filed with the SEC. This prospectus omits some information contained in the registration statement in accordance with SEC rules and regulations. You should review the information and exhibits in the registration statement for further information on us and our consolidated subsidiaries and the securities we are offering. Statements in this prospectus concerning any document we filed as an exhibit to the registration statement or that we otherwise filed with the SEC are not intended to be comprehensive and are qualified by reference to these filings. You should review the complete document to evaluate these statements.

INCORPORATION BY REFERENCE

The SEC allows us to incorporate by reference much of the information we file with the SEC, which means that we can disclose important information to you by referring you to those publicly available documents. The information that we incorporate by reference in this prospectus is considered to be part of this prospectus. Because we are incorporating by reference future filings with the SEC, this prospectus is continually updated and those future filings may modify or supersede some of the information included or incorporated in this prospectus. This means that you must look at all of the SEC filings that we incorporate by reference to determine if any of the statements in this prospectus or in any document previously incorporated by reference have been modified or superseded. This prospectus incorporates by reference the documents listed below (File No. 001-05075) and any future filings we make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended, or the Exchange Act (in each case, other than those documents or the portions of those documents not deemed to be filed) until the offering of the securities under the registration statement is terminated or completed:

Annual Report on Form 10-K for the fiscal year ended January 3, 2010, including the information specifically incorporated by reference into the Form 10-K from our definitive proxy statement for the 2010 Annual Meeting of Stockholders;

Current Report on Form 8-K filed January 28, 2010; and

The description of our common stock contained in our Registration Statement on Form 8-A filed on February 9, 1995, including any amendments or reports filed for the purpose of updating such description.

You may request a copy of these filings, at no cost, by writing or telephoning us at the following address:

PerkinElmer, Inc.

940 Winter Street

Waltham, Massachusetts 02451

Attn: Investor Relations

(781) 663-6900

Table of Contents

FORWARD-LOOKING STATEMENTS

This prospectus and the information incorporated by reference in this prospectus include forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, or the Securities Act, and Section 21E of the Securities Exchange Act of 1934, as amended, or the Exchange Act. These statements are based on current expectations, estimates, forecasts and projections about the industry in which we operate and the beliefs and assumptions of our management. Words such as expects, anticipates, targets, goals, projects, intends, believes, seeks, estimates, continues, and may and variations of such words and similar expressions are intended to identify such forward-looking statements. In addition, any statements that refer to projections regarding our future financial performance, particularly in light of the global credit and financial market crisis; our anticipated growth and trends in our businesses; our capital needs and capital expenditures; our market position and competitive changes in the marketplace for our products; our ability to innovate new products and technologies; the effectiveness of our ability to pay dividends or repurchase stock; our third-party suppliers; intellectual property and litigation matters; potential acquisitions and divestitures; key personnel; the effect of new accounting pronouncements and other characterizations of future events or circumstances are forward-looking statements. You are cautioned that these forward-looking statements are only predictions and are subject to risks, uncertainties and assumptions that are referenced in the section of any accompanying prospectus supplement entitled Risk Factors. You should also carefully review the risk factors and cautionary statements described in the other documents we file from time to time with the SEC, specifically our most recent Annual Report on Form 10-K, our Quarterly Reports on Form 10-Q and our Current Reports on Form 8-K. We undertake no obligation to revise or update any forward-looking statements, except to the extent required by law.

Table of Contents

PERKINELMER, INC.

We are a leading provider of technology, services and solutions to the diagnostics, research, environmental, safety and security, industrial and laboratory services markets. Through our advanced technologies, applications, and services, we address critical issues that help to improve the health and safety of people and their environment.

We are a Massachusetts corporation, founded in 1947. Our headquarters are in Waltham, Massachusetts, and we market our products and services in more than 150 countries. As of January 3, 2010, the end of our 2009 fiscal year, we employed approximately 8,200 employees in continuing operations. Our common stock is listed on the New York Stock Exchange under the symbol PKI and we are a component of the S&P 500 Index.

Our principal executive offices are located at 940 Winter Street, Waltham, Massachusetts 02451, and our telephone number is (781) 663-6900.

Table of Contents

USE OF PROCEEDS

We intend to use the net proceeds from the sale of any securities offered under this prospectus for general corporate purposes unless otherwise indicated in the applicable prospectus supplement. General corporate purposes may include the acquisition of companies or businesses, repayment and refinancing of debt, working capital and capital expenditures. We may temporarily invest the net proceeds in investment-grade, interest-bearing securities until they are used for their stated purpose. We have not determined the amount of net proceeds to be used specifically for such purposes. As a result, management will retain broad discretion over the allocation of net proceeds.

Table of Contents

DESCRIPTION OF DEBT SECURITIES

We may offer debt securities which may be senior or subordinated. We refer to the senior debt securities and the subordinated debt securities collectively as debt securities. The following description summarizes the general terms and provisions of the debt securities. We will describe the specific terms of the debt securities and the extent, if any, to which the general provisions summarized below apply to any series of debt securities in the prospectus supplement relating to the series and any applicable free writing prospectus that we authorize to be delivered. When we refer to the Company, we, our, and us in this section, we mean PerkinElmer, Inc. excluding, unless the context otherwise requires or as otherwise expressly stated, our subsidiaries.

We may issue senior debt securities from time to time, in one or more series under a senior indenture to be entered into between us and a senior trustee to be named in a prospectus supplement, which we refer to as the senior trustee. We may issue subordinated debt securities from time to time, in one or more series under a subordinated indenture to be entered into between us and a subordinated trustee to be named in a prospectus supplement, which we refer to as the subordinated trustee. The forms of senior indenture and subordinated indenture are filed as exhibits to this registration statement. Together, the senior indenture and the subordinated indenture are referred to as the indentures and, together, the senior trustee and the subordinated trustee are referred to as the trustees. This prospectus briefly outlines some of the provisions of the indentures. The following summary of the material provisions of the indentures is qualified in its entirety by the provisions of the indentures, including definitions of certain terms used in the indentures. Wherever we refer to particular sections or defined terms of the indentures, those sections or defined terms are incorporated by reference in this prospectus or the applicable prospectus supplement. You should review the indentures that are filed as exhibits to the registration statement of which this prospectus forms a part for additional information.

None of the indentures will limit the amount of debt securities that we may issue. The applicable indenture will provide that debt securities may be issued up to an aggregate principal amount authorized from time to time by us and may be payable in any currency or currency unit designated by us or in amounts determined by reference to an index.

General

The senior debt securities will constitute our unsecured and unsubordinated general obligations and will rank pari passu with our other unsecured and unsubordinated obligations. The subordinated debt securities will constitute our unsecured and subordinated general obligations and will be junior in right of payment to our senior indebtedness (including senior debt securities), as described under the heading **Certain Terms of the Subordinated Debt Securities Subordination**.

The debt securities will be our unsecured obligations. Any secured debt or other secured obligations will be effectively senior to the debt securities to the extent of the value of the assets securing such debt or other obligations.

The applicable prospectus supplement and/or free writing prospectus will include any additional or different terms of the debt securities being offered, including the following terms:

the title and type of the debt securities;

whether the debt securities will be senior or subordinated debt securities, and, with respect to debt securities issued under the subordinated indenture the terms on which they are subordinated;

the aggregate principal amount of the debt securities;

the price or prices at which we will sell the debt securities;

the maturity date or dates of the debt securities and the right, if any, to extend such date or dates;

Table of Contents

the rate or rates, if any, per year, at which the debt securities will bear interest, or the method of determining such rate or rates;

the date or dates from which such interest will accrue, the interest payment dates on which such interest will be payable or the manner of determination of such interest payment dates and the related record dates;

the right, if any, to extend the interest payment periods and the duration of that extension;

the manner of paying principal and interest and the place or places where principal and interest will be payable;

provisions for a sinking fund, purchase fund or other analogous fund, if any;

any redemption dates, prices, obligations and restrictions on the debt securities;

the currency, currencies or currency units in which the debt securities will be denominated and the currency, currencies or currency units in which principal and interest, if any, on the debt securities may be payable;

any conversion or exchange features of the debt securities;

whether and upon what terms the debt securities may be defeased;

any events of default or covenants in addition to or in lieu of those set forth in the indenture;

whether the debt securities will be issued in definitive or global form or in definitive form only upon satisfaction of certain conditions;

whether the series of debt securities will be guaranteed as to payment or performance;

any special tax implications of the debt securities; and

any other material terms of the debt securities.

We may from time to time, without notice to or the consent of the holders of any series of debt securities, create and issue further debt securities of any such series ranking equally with the debt securities of such series in all respects (or in all respects other than (1) the payment of interest accruing prior to the issue date of such further debt securities or (2) the first payment of interest following the issue date of such further debt securities). Such further debt securities may be consolidated and form a single series with the debt securities of such series and have the same terms as to status, redemption or otherwise as the debt securities of such series.

You may present debt securities for exchange and you may present debt securities for transfer in the manner, at the places and subject to the restrictions set forth in the debt securities and the applicable prospectus supplement. We will provide you those services without charge, although you may have to pay any tax or other governmental charge payable in connection with any exchange or transfer, as set forth in the

indenture.

Debt securities will bear interest at a fixed rate or a floating rate. Debt securities bearing no interest or interest at a rate that at the time of issuance is below the prevailing market rate (original issue discount securities) may be sold at a discount below their stated principal amount. U.S. federal income tax considerations applicable to any such discounted debt securities or to certain debt securities issued at par which are treated as having been issued at a discount for U.S. federal income tax purposes will be described in the applicable prospectus supplement.

We may issue debt securities with the principal amount payable on any principal payment date, or the amount of interest payable on any interest payment date, to be determined by reference to one or more currency exchange rates, securities or baskets of securities, commodity prices or indices. You may receive a payment of principal on any principal payment date, or a payment of interest on any interest payment date, that is greater than or less than the amount of principal or interest otherwise payable on such dates, depending on the value on

Table of Contents

such dates of the applicable currency, security or basket of securities, commodity or index. Information as to the methods for determining the amount of principal or interest payable on any date, the currencies, securities or baskets of securities, commodities or indices to which the amount payable on such date is linked and certain related tax considerations will be set forth in the applicable prospectus supplement.

Certain Terms of the Senior Debt Securities

Covenants. Unless we indicate otherwise in a prospectus supplement, the senior debt securities will not contain any financial or restrictive covenants, including covenants restricting either us or any of our subsidiaries from incurring, issuing, assuming or guaranteeing any indebtedness secured by a lien on any of our or our subsidiaries' property or capital stock, or restricting either us or any of our subsidiaries from entering into sale and leaseback transactions.

Consolidation, Merger and Sale of Assets. Unless we indicate otherwise in a prospectus supplement, we may not consolidate with or merge into any other person, in a transaction in which we are not the surviving corporation, or convey, transfer or lease our properties and assets substantially as an entirety to any person, in either case, unless:

the successor entity, if any, is a U.S. corporation, limited liability company, partnership or trust (subject to certain exceptions provided for in the senior indenture);

the successor entity assumes our obligations on the senior debt securities and under the senior indenture;

immediately after giving effect to the transaction, no default or event of default shall have occurred and be continuing; and

certain other conditions are met.

No Protection in the Event of a Change in Control. Unless we indicate otherwise in a prospectus supplement with respect to a particular series of senior debt securities, the senior debt securities will not contain any provisions that may afford holders of the senior debt securities protection in the event we have a change in control or in the event of a highly leveraged transaction (whether or not such transaction results in a change in control).

Events of Default. The following are events of default under the senior indenture for any series of senior debt securities:

failure to pay principal or premium on the senior debt securities of such series when due and payable whether at maturity, upon redemption, by declaration or otherwise;

failure to pay interest on any senior debt securities of such series when due and payable, if that default continues for a period of 30 days (or such other period as may be specified for such series);

default in the performance of or breach of any of our covenants or agreements in the senior indenture applicable to senior debt securities of such series, other than a covenant breach which is specifically dealt with elsewhere in the senior indenture, and that default or breach continues for a period of 60 days after we receive written notice from the trustee or from the holders of 25% or more in aggregate principal amount of the senior debt securities of such series;

certain events of bankruptcy or insolvency, whether voluntary or not; and

Edgar Filing: PERKINELMER INC - Form 424B5

any other event of default provided for in such series of senior debt securities as may be specified in the applicable prospectus supplement.

The default by us under any other debt, including any other series of debt securities, is not a default under the senior indenture.

Table of Contents

If an event of default other than an event of default specified in the fourth bullet point above occurs with respect to a series of senior debt securities and is continuing under the senior indenture, then, and in each such case, either the trustee or the holders of not less than 25% in aggregate principal amount of such series then outstanding under the senior indenture (each such series voting as a separate class) by written notice to us and to the trustee, if such notice is given by the holders, may, and the trustee at the request of such holders shall, declare the principal amount of and accrued interest, if any, on such series of senior debt securities to be immediately due and payable.

If an event of default specified in the fourth bullet point above occurs and is continuing, the entire principal amount of, and accrued interest, if any, on each series of senior debt securities then outstanding shall become immediately due and payable.

Upon a declaration of acceleration, the principal amount of and accrued interest, if any, on such senior debt securities shall be immediately due and payable. Unless otherwise specified in the prospectus supplement relating to a series of senior debt securities originally issued at a discount, the amount due upon acceleration shall include only the original issue price of the senior debt securities, the amount of original issue discount accrued to the date of acceleration and accrued interest, if any.

Upon certain conditions, declarations of acceleration may be rescinded and annulled and past defaults may be waived by the holders of a majority in aggregate principal amount of all the senior debt securities of such series affected by the default, each series voting as a separate class. Furthermore, subject to various provisions in the senior indenture, the holders of a majority in aggregate principal amount of a series of senior debt securities, by notice to the trustee, may waive an existing default or event of default with respect to such senior debt securities and its consequences, except a default in the payment of principal of or interest on such senior debt securities or in respect of a covenant or provision of the senior indenture which cannot be modified or amended without the consent of the holders of each such senior debt security. Upon any such waiver, such default shall cease to exist, and any event of default with respect to such senior debt securities shall be deemed to have been cured, for every purpose of the senior indenture; but no such waiver shall extend to any subsequent or other default or event of default or impair any right consequent thereto. For information as to the waiver of defaults, see [Modification and Waiver](#).

The holders of a majority in aggregate principal amount of a series of senior debt securities may direct the time, method and place of conducting any proceeding for any remedy available to the trustee or exercising any trust or power conferred on the trustee with respect to such senior debt securities. However, the trustee may refuse to follow any direction that conflicts with law or the senior indenture that may involve the trustee in personal liability or that the trustee determines in good faith may be unduly prejudicial to the rights of holders of such series of senior debt securities not joining in the giving of such direction and may take any other action it deems proper that is not inconsistent with any such direction received from holders of such series of senior debt securities. A holder may not pursue any remedy with respect to the senior indenture or any series of senior debt securities unless:

the holder gives the trustee written notice of a continuing event of default;

the holders of at least 25% in aggregate principal amount of such series of senior debt securities make a written request to the trustee to pursue the remedy in respect of such event of default;

the requesting holder or holders offer the trustee indemnity satisfactory to the trustee against any costs, liability or expense;

the trustee does not comply with the request within 60 days after receipt of the request and the offer of indemnity; and

during such 60-day period, the holders of a majority in aggregate principal amount of such series of senior debt securities do not give the trustee a direction that is inconsistent with the request.

Table of Contents

These limitations, however, do not apply to the right of any holder of a senior debt security to receive payment of the principal of or interest, if any, on such senior debt security, or to bring suit for the enforcement of any such payment, on or after the due date for the senior debt securities, which right shall not be impaired or affected without the consent of the holder.

The senior indenture requires certain of our officers to certify, on or before a fixed date in each year in which any senior debt security is outstanding, as to their knowledge of our compliance with all conditions and covenants under the senior indenture.

Satisfaction and Discharge. We can satisfy and discharge our obligations to holders of any series of debt securities if:

we pay or cause to be paid, as and when due and payable, the principal of and any interest on all senior debt securities of such series outstanding under the senior indenture; or

all senior debt securities of such series have become due and payable or will become due and payable within one year (or are to be called for redemption within one year) and we deposit in trust a combination of money and U.S. government or U.S. government agency notes or bonds that will generate enough cash to make interest, principal, any premium and any other payments on the debt securities of that series on their various due dates.

Under current U.S. federal tax law, the deposit and our legal release from the debt securities would be treated as though we took back your debt securities and gave you your share of the cash and debt securities or bonds deposited in trust. In that event, you could recognize gain or loss on the debt securities you give back to us. Purchasers of the debt securities should consult their own advisers with respect to the tax consequences to them of such deposit and discharge, including the applicability and effect of tax laws other than the U.S. income tax law.

Defeasance. Unless the applicable prospectus supplement provides otherwise, the following discussion of legal defeasance and discharge and covenant defeasance will apply to any series of debt securities issued under the indentures.

Legal Defeasance. We can legally release ourselves from any payment or other obligations on the debt securities of any series (called legal defeasance) if the following conditions are met:

We deposit in trust for your benefit and the benefit of all other direct holders of the debt securities of the same series a combination of money and U.S. government or U.S. government agency notes or bonds that will generate enough cash to make interest, principal, any premium and any other payments on the debt securities of that series on their various due dates.

There is a change in current U.S. federal tax law or an IRS ruling that lets us make the above deposit without causing you to be taxed on the debt securities any differently than if we did not make the deposit and instead repaid the debt securities ourselves when due. Under current U.S. federal tax law, the deposit and our legal release from the debt securities would be treated as though we took back your debt securities and gave you your share of the cash and debt securities or bonds deposited in trust. In that event, you could recognize gain or loss on the debt securities you give back to us.

We deliver to the trustee a legal opinion of our counsel confirming the tax law change or ruling described above.

If we ever did accomplish legal defeasance, as described above, you would have to rely solely on the trust deposit for repayment of the debt securities. You could not look to us for repayment in the event of any shortfall.

Covenant Defeasance. Without any change of current U.S. federal tax law, we can make the same type of deposit described above and be released from some of the covenants in the debt securities (called covenant

Table of Contents

defeasance). In that event, you would lose the protection of those covenants but would gain the protection of having money and securities set aside in trust to repay the debt securities. In order to achieve covenant defeasance, we must do the following:

We must deposit in trust for your benefit and the benefit of all other direct holders of the debt securities of the same series a combination of money and U.S. government or U.S. government agency notes or bonds that will generate enough cash to make interest, principal, any premium and any other payments on the debt securities of that series on their various due dates.

We must deliver to the trustee a legal opinion of our counsel confirming that under current U.S. federal income tax law we may make the above deposit without causing you to be taxed on the debt securities any differently than if we did not make the deposit and instead repaid the debt securities ourselves when due.

If we accomplish covenant defeasance, you can still look to us for repayment of the debt securities if there were a shortfall in the trust deposit. In fact, if one of the Events of Default occurred (such as our bankruptcy) and the debt securities become immediately due and payable, there may be such a shortfall. Depending on the events causing the default, you may not be able to obtain payment of the shortfall.

Modification and Waiver. We and the trustee may amend or supplement the senior indenture or the senior debt securities without the consent of any holder:

to convey, transfer, assign, mortgage or pledge any assets as security for the senior debt securities of one or more series;

to evidence the succession of another corporation, and the assumption by such successor corporation of our covenants, agreements and obligations under the senior indenture;

to add to our covenants such new covenants, restrictions, conditions or provisions for the protection of the holders, and to make the occurrence, or the occurrence and continuance, of a default in any such additional covenants, restrictions, conditions or provisions an event of default;

to cure any ambiguity, defect or inconsistency in the senior indenture or in any supplemental indenture or to conform the senior indenture or the senior debt securities to the description of senior debt securities of such series set forth in this prospectus or any applicable prospectus supplement;

to provide for or add guarantors with respect to the senior debt securities of any series;

to establish the form or forms or terms of the senior debt securities as permitted by the senior indenture;

to evidence and provide for the acceptance of appointment hereunder by a successor trustee, or to make such changes as shall be necessary to provide for or facilitate the administration of the trusts in the senior indenture by more than one trustee;

to add to, delete from or revise the conditions, limitations and restrictions on the authorized amount, terms, purposes of issue, authentication and delivery of any series of senior debt securities;

Edgar Filing: PERKINELMER INC - Form 424B5

to make any change to the senior debt securities of any series so long as no senior debt securities of such series are outstanding; or

to make any change that does not adversely affect the rights of any holder in any material respect.

Other amendments and modifications of the senior indenture or the senior debt securities issued may be made, and our compliance with any provision of the senior indenture with respect to any series of senior debt securities may be waived, with the consent of the holders of a majority of the aggregate principal amount of the outstanding senior debt securities of all series affected by the amendment or modification (voting together as a single class); provided, however, that each affected holder must consent to any modification, amendment or waiver that:

extends the final maturity of any senior debt securities of such series;

Table of Contents

reduces the principal amount of, or premium, if any, on any senior debt securities of such series;

reduces the rate or extends the time of payment of interest on any senior debt securities of such series;

reduces the amount payable upon the redemption of any senior debt securities of such series;

changes the currency of payment of principal of, or premium, if any, or interest on, any senior debt securities of such series;

reduces the principal amount of original issue discount securities payable upon acceleration of maturity or the amount provable in bankruptcy;

waives a default in the payment of principal of or interest on the senior debt securities;

changes the provisions relating to the waiver of past defaults or changes or impairs the right of holders to receive payment or to institute suit for the enforcement of any payment or conversion of any senior debt securities of such series on or after the due date therefor;

modifies any of the provisions for these restrictions, except to increase any required percentage or to provide that certain other provisions cannot be modified or waived without the consent of the holder of each senior debt security of such series affected by the modification; or

reduces the above-stated percentage of outstanding senior debt securities of such series whose holders must consent to a supplemental indenture or to modify or amend or to waive certain provisions of or defaults under the senior indenture.

It shall not be necessary for the holders to approve the particular form of any proposed amendment, supplement or waiver, but it shall be sufficient if the holders' consent approves the substance thereof. After an amendment, supplement or waiver of the senior indenture in accordance with the provisions described in this section becomes effective, the trustee must give to the holders affected thereby certain notice briefly describing the amendment, supplement or waiver. Any failure by the trustee to give such notice, or any defect therein, shall not, however, in any way impair or affect the validity of any such supplemental indenture or waiver.

No Personal Liability of Incorporators, Stockholders, Officers, Directors. The senior indenture provides that no recourse shall be had under any obligation, covenant or agreement of ours in the senior indenture or any supplemental indenture, or in any of the senior debt securities or because of the creation of any indebtedness represented thereby, against any of our incorporators, stockholders, officers or directors, past, present or future, or of any predecessor or successor entity thereof under any law, statute or constitutional provision or by the enforcement of any assessment or by any legal or equitable proceeding or otherwise. Each holder, by accepting the senior debt securities, waives and releases all such liability.

Concerning the Trustee. The senior indenture provides that, except during the continuance of a default, the trustee will not be liable except for the performance of such duties as are specifically set forth in the senior indenture. If an event of default has occurred and is continuing, the trustee will exercise such rights and powers vested in it under the senior indenture and will use the same degree of care and skill in its exercise as a prudent person would exercise under the circumstances in the conduct of such person's own affairs.

The senior indenture and the provisions of the Trust Indenture Act of 1939 incorporated by reference therein contain limitations on the rights of the trustee thereunder, should it become a creditor of ours or any of our subsidiaries, to obtain payment of claims in certain cases or to realize on certain property received by it in respect of any such claims, as security or otherwise. The trustee is permitted to engage in other transactions, provided that if it acquires any conflicting interest (as defined in the Trust Indenture Act), it must eliminate such conflict or resign.

We may have normal banking relationships with the trustee under the senior indenture in the ordinary course of business.

Table of Contents

Unclaimed Funds. All funds deposited with the trustee or any paying agent for the payment of principal, interest, premium or additional amounts in respect of the senior debt securities that remain unclaimed for two years after the maturity date of such senior debt securities will be repaid to us. Thereafter, any right of any holder of senior debt securities to such funds shall be enforceable only against us, and the trustee and paying agents will have no liability therefor.

Governing Law. The senior indenture and the senior debt securities will be governed by, and construed in accordance with, the internal laws of the State of New York.

Certain Terms of the Subordinated Debt Securities

Other than the terms of the subordinated indenture and subordinated debt securities relating to subordination or otherwise as described in the prospectus supplement relating to a particular series of subordinated debt securities, the terms of the subordinated indenture and subordinated debt securities are identical in all material respects to the terms of the senior indenture and senior debt securities.

Additional or different subordination terms may be specified in the prospectus supplement applicable to a particular series.

Subordination. The indebtedness evidenced by the subordinated debt securities is subordinate to the prior payment in full of all of our senior indebtedness, as defined in the subordinated indenture. During the continuance beyond any applicable grace period of any default in the payment of principal, premium, interest or any other payment due on any of our senior indebtedness, we may not make any payment of principal of, or premium, if any, or interest on the subordinated debt securities. In addition, upon any payment or distribution of our assets upon any dissolution, winding up, liquidation or reorganization, the payment of the principal of, or premium, if any, and interest on the subordinated debt securities will be subordinated to the extent provided in the subordinated indenture in right of payment to the prior payment in full of all our senior indebtedness. Because of this subordination, if we dissolve or otherwise liquidate, holders of our subordinated debt securities may receive less, ratably, than holders of our senior indebtedness. The subordination provisions do not prevent the occurrence of an event of default under the subordinated indenture.

The term *senior indebtedness* of a person means with respect to such person the principal of, premium, if any, interest on, and any other payment due pursuant to any of the following, whether outstanding on the date of the subordinated indenture or incurred by that person in the future:

all of the indebtedness of that person for money borrowed;

all of the indebtedness of that person evidenced by notes, debentures, bonds or other securities sold by that person for money;

all of the lease obligations which are capitalized on the books of that person in accordance with generally accepted accounting principles;

all indebtedness of others of the kinds described in the first two bullet points above and all lease obligations of others of the kind described in the third bullet point above that the person, in any manner, assumes or guarantees or that the person in effect guarantees through an agreement to purchase, whether that agreement is contingent or otherwise; and

all renewals, extensions or refundings of indebtedness of the kinds described in the first, second or fourth bullet point above and all renewals or extensions of leases of the kinds described in the third or fourth bullet point above;

unless, in the case of any particular indebtedness, renewal, extension or refunding, the instrument creating or evidencing it or the assumption or guarantee relating to it expressly provides that such indebtedness, renewal, extension or refunding is not superior in right of payment to the subordinated debt securities. Our senior debt securities constitute senior indebtedness for purposes of the subordinated debt indenture.

Table of Contents

DESCRIPTION OF CAPITAL STOCK

The following description of our capital stock is intended as a summary only. This description is based upon, and is qualified by reference to, our restated articles of organization, our amended and restated by-laws and applicable provisions of Massachusetts corporate law. This summary is not complete. You should read our restated articles of organization and amended and restated by-laws, which are filed as exhibits to the registration statement of which this prospectus forms a part, for the provisions that are important to you.

Our capital stock consists of 300,000,000 shares of common stock and 1,000,000 shares of preferred stock. As of April 2, 2010, 117,787,667 shares of common stock were outstanding and no shares of preferred stock were outstanding.

Common Stock

Annual Meeting. Annual meetings of our stockholders are held on the date designated in accordance with our amended and restated by-laws. Written notice must be mailed to each stockholder entitled to vote not less than seven nor more than 60 days before the date of the meeting. The presence in person or by proxy of the holders of record of a majority of our issued and outstanding shares entitled to vote at such meeting constitutes a quorum for the transaction of business at meetings of the stockholders. Special meetings of the stockholders may be called for any purpose by the board of directors and shall be called by the secretary upon the written request, stating the purpose of such meeting, of the holders of at least 40%, or, if less, the maximum percentage permitted by law for this purpose, of the outstanding shares of all classes of capital stock entitled to vote at the meeting. Except as may be otherwise provided by applicable law, our restated articles of organization or our amended and restated by-laws, all elections shall be decided by a plurality, and all other questions shall be decided by a majority, of the votes cast by stockholders entitled to vote thereon at a duly held meeting of stockholders at which a quorum is present.

Voting Rights. Each holder of common stock is entitled to one vote for each share held on all matters to be voted upon by stockholders.

Dividends. The holders of common stock, after any preferences of holders of any preferred stock, are entitled to receive dividends when and if declared by the board of directors out of legally available funds.

Liquidation and Dissolution. If we are liquidated or dissolved, the holders of the common stock will be entitled to share in our assets available for distribution to stockholders in proportion to the amount of common stock they own. The amount available for common stockholders is calculated after payment of liabilities. Holders of any preferred stock will receive a preferential share of our assets before the holders of the common stock receive any assets.

Other Rights. Holders of the common stock have no right to:

convert the stock into any other security;

have the stock redeemed; or

purchase additional stock or to maintain their proportionate ownership interest.

The common stock does not have cumulative voting rights. Holders of shares of the common stock are not required to make additional capital contributions.

Directors Liability

Our amended and restated by-laws provide that a member of the board of directors will not be personally liable to us or our stockholders for monetary damages for breaches of their legal duties to us or our stockholders

Table of Contents

as a director, except for liability with respect to any matter as to which such person shall have been finally adjudicated in a proceeding not to have acted in good faith in the reasonable belief that his action was in the best interest of the corporation.

Our amended and restated by-laws also allow us to indemnify directors and officers to the fullest extent authorized by Massachusetts law.

Transfer Agent and Registrar

BNY Mellon Shareholder Services is the transfer agent and registrar for the common stock.

Provisions of Our Restated Articles of Organization and Amended and Restated By-laws and Massachusetts Law That May Have Anti-Takeover Effects

Board of Directors. We do not have a classified board of directors. All of our directors are elected annually. The number of directors comprising our board of directors is fixed from time to time by the board of directors.

Removal of Directors by Stockholders. Our amended and restated by-laws provide that members of our board of directors may only be removed with or without cause by a vote of the holders of two-thirds of the outstanding shares entitled to vote on the election of the directors.

Advance Notice Requirements for Stockholder Proposals and Director Nominations. Our amended and restated by-laws provide that nominations for election to our board of directors may be made either by our board of directors or by a stockholder who complies with specified notice provisions. Our amended and restated by-laws contain similar advance notice provisions for stockholder proposals for action at stockholder meetings.

Special Meetings of Stockholders. Our amended and restated by-laws impose restrictions and limitations on the ability of stockholders to call special meetings of stockholders. For example, requests for stockholder meetings may be made only during limited periods of time and must be made by a group of stockholders holding at least 40%, or, if less, the maximum percentage permitted by law for this purpose, of the outstanding capital stock entitled to vote at the meeting.

Action by Consent of Stockholders. Our amended and restated bylaws provide that any action to be taken by stockholders may be taken without a meeting only if all stockholders entitled to vote on the matter consent to the action in writing.

Business Combinations with Interested Stockholders. The Massachusetts General Laws contain anti-takeover provisions regarding, among other things, business combinations with an affiliated stockholder. In general, the Massachusetts General Laws prevent a publicly held Massachusetts corporation from engaging in a business combination, as defined in the Massachusetts General Laws, with an interested stockholder for a period of three years after the date of the transaction in which the person became an interested stockholder, unless:

before the date on which the person became an interested stockholder, the board of directors of the corporation approved either the business combination or the transaction in which the person became an interested stockholder;

the interested stockholder acquires 90% of the outstanding voting stock of the corporation at the time it becomes an interested stockholder; or

the business combination is approved by the board of directors and the holders of two-thirds of the outstanding voting stock of the corporation voting at a meeting, excluding the voting stock owned by the interested stockholder.

Table of Contents

An interested stockholder is generally a person owning more than 5% of the outstanding voting stock of the corporation. A business combination includes mergers, consolidations, stock and asset sales and other transactions with the interested stockholder that result in a financial benefit to the interested stockholder.

Control Share Acquisitions. We have elected to opt out of the control share acquisitions provisions of the Massachusetts General Laws. We could, however, opt into these control share acquisitions provisions at any time by amending our amended and restated by-laws.

In general, the control share acquisitions provisions of the Massachusetts General Laws provide that any person, including his, her or its affiliates, who acquires shares of a corporation that are subject to the control share acquisitions statute and whose shares represent one-fifth or more, one-third or more, or a majority or more of the voting power of the corporation in the election of directors cannot exercise any voting power with respect to those shares, or any shares acquired by the person within 90 days before or after an acquisition of this nature, unless these voting rights are authorized by the stockholders of the corporation.

The authorization of voting rights requires the affirmative vote of the holders of a majority of the outstanding voting shares, excluding shares owned by:

the person making an acquisition of this nature;

any officer of the corporation; and

any employee who is also a director of the corporation.

There are several other types of share acquisitions that are not subject to these provisions of the Massachusetts General Laws, including acquisitions of shares under a tender offer, merger or consolidation which is made in connection with an agreement to which the corporation is a party and acquisitions of shares directly from the corporation or a wholly owned subsidiary of the corporation.

Preferred Stock

Under our charter, we have authority to issue 1,000,000 shares of preferred stock, par value \$1.00 per share. Other terms of any series of preferred stock will be described in the prospectus supplement relating to that series of preferred stock. The terms of any series of preferred stock may differ from the terms described below. Certain provisions of the preferred stock described below and in any applicable prospectus supplement are not complete.

We are authorized to issue preferred stock in one or more series upon authorization of our board of directors. Our board of directors is authorized to fix the designation of the series, the number of authorized shares of the series, dividend rights and terms, conversion rights, voting rights, redemption rights and terms, liquidation preferences, and any other rights, powers, preferences and limitations applicable to each series of preferred stock. The authorized shares of our preferred stock are available for issuance without further action by our stockholders, unless such action is required by applicable law or the rules of any stock exchange on which our securities may be listed. If the approval of our stockholders is not required for the issuance of shares of our preferred stock, our board may determine not to seek stockholder approval.

A series of our preferred stock could, depending on the terms of such series, impede the completion of a merger, tender offer or other takeover attempt. Our board of directors will make any determination to issue such shares based upon its judgment as to the best interests of our stockholders. Our directors, in so acting, could issue our preferred stock having terms that could discourage an acquisition attempt through which an acquirer may be able to change the composition of our board of directors, including a tender offer or other transaction that some, or a majority, of our stockholders might believe to be in their best interests or in which stockholders might receive a premium for their stock over the then-current market price of the stock.

Table of Contents

The preferred stock has the terms described below unless otherwise provided in the prospectus supplement relating to a particular series of preferred stock. You should read the prospectus supplement relating to the particular series of preferred stock being offered for specific terms, including:

the designation and stated value per share of the preferred stock and the number of shares offered;

the amount of liquidation preference per share;

the price at which the preferred stock will be issued;

the dividend rate, or method of calculation of dividends, the dates on which dividends will be payable, whether dividends will be cumulative or noncumulative and, if cumulative, the dates from which dividends will commence to accumulate;

any redemption or sinking fund provisions;

if other than the currency of the United States, the currency or currencies including composite currencies in which the preferred stock is denominated and/or in which payments will or may be payable;

any conversion provisions;

whether we have elected to offer depositary shares as described under Description of Depositary Shares; and

any other rights, preferences, privileges, limitations and restrictions on the preferred stock.

The preferred stock will, when issued, be fully paid and nonassessable. Unless otherwise specified in the prospectus supplement, each series of preferred stock will rank equally as to dividends and liquidation rights in all respects with each other series of preferred stock. The rights of holders of shares of each series of preferred stock will be subordinate to those of our general creditors.

As described under Description of Depositary Shares, we may, at our option, with respect to any series of preferred stock, elect to offer fractional interests in shares of preferred stock, and provide for the issuance of depositary receipts representing depositary shares, each of which will represent a fractional interest in a share of the series of preferred stock. The fractional interest will be specified in the prospectus supplement relating to a particular series of preferred stock.

Rank

Unless otherwise specified in the prospectus supplement, the preferred stock will, with respect to dividend rights and rights upon our liquidation, dissolution or winding up of its affairs, rank:

senior to our common stock and to all equity securities ranking junior to such preferred stock with respect to dividend rights or rights upon our liquidation, dissolution or winding up of our affairs;

Edgar Filing: PERKINELMER INC - Form 424B5

on a parity with all equity securities issued by us, the terms of which specifically provide that such equity securities rank on a parity with the preferred stock with respect to dividend rights or rights upon our liquidation, dissolution or winding up of our affairs; and

junior to all equity securities issued by us, the terms of which specifically provide that such equity securities rank senior to the preferred stock with respect to dividend rights or rights upon our liquidation, dissolution or winding up of our affairs.

The term equity securities does not include convertible debt securities.

Table of Contents

Dividends

Holders of the preferred stock of each series will be entitled to receive, when, as and if declared by our board of directors, cash dividends at such rates and on such dates described in the prospectus supplement. Different series of preferred stock may be entitled to dividends at different rates or based on different methods of calculation. The dividend rate may be fixed or variable or both. Dividends will be payable to the holders of record as they appear on our stock books on record dates fixed by our board of directors, as specified in the applicable prospectus supplement.

Dividends on any series of preferred stock may be cumulative or noncumulative, as described in the applicable prospectus supplement. If our board of directors does not declare a dividend payable on a dividend payment date on any series of noncumulative preferred stock, then the holders of that noncumulative preferred stock will have no right to receive a dividend for that dividend payment date, and we will have no obligation to pay the dividend accrued for that period, whether or not dividends on that series are declared payable on any future dividend payment dates. Dividends on any series of cumulative preferred stock will accrue from the date we initially issue shares of such series or such other date specified in the applicable prospectus supplement.

No dividends may be declared or paid or funds set apart for the payment of any dividends on any parity securities unless full dividends have been paid or set apart for payment on the preferred stock. If full dividends are not paid, the preferred stock will share dividends pro rata with the parity securities.

No dividends may be declared or paid or funds set apart for the payment of dividends on any junior securities unless full dividends for all dividend periods terminating on or prior to the date of the declaration or payment will have been paid or declared and a sum sufficient for the payment set apart for payment on the preferred stock.

Liquidation Preference

Upon any voluntary or involuntary liquidation, dissolution or winding up of our affairs, then, before we make any distribution or payment to the holders of any common stock or any other class or series of our capital stock ranking junior to the preferred stock in the distribution of assets upon any liquidation, dissolution or winding up of our affairs, the holders of each series of preferred stock shall be entitled to receive out of assets legally available for distribution to stockholders, liquidating distributions in the amount of the liquidation preference per share set forth in the prospectus supplement, plus any accrued and unpaid dividends thereon. Such dividends will not include any accumulation in respect of unpaid noncumulative dividends for prior dividend periods. Unless otherwise specified in the prospectus supplement, after payment of the full amount of their liquidating distributions, the holders of preferred stock will have no right or claim to any of our remaining assets. Upon any such voluntary or involuntary liquidation, dissolution or winding up, if our available assets are insufficient to pay the amount of the liquidating distributions on all outstanding preferred stock and the corresponding amounts payable on all other classes or series of our capital stock ranking on parity with the preferred stock and all other such classes or series of shares of capital stock ranking on parity with the preferred stock in the distribution of assets, then the holders of the preferred stock and all other such classes or series of capital stock will share ratably in any such distribution of assets in proportion to the full liquidating distributions to which they would otherwise be entitled.

Upon any such liquidation, dissolution or winding up and if we have made liquidating distributions in full to all holders of preferred stock, we will distribute our remaining assets among the holders of any other classes or series of capital stock ranking junior to the preferred stock according to their respective rights and preferences and, in each case, according to their respective number of shares. For such purposes, our consolidation or merger with or into any other corporation, trust or entity, or the sale, lease or conveyance of all or substantially all of our property or assets will not be deemed to constitute a liquidation, dissolution or winding up of our affairs.

Table of Contents

Redemption

If so provided in the applicable prospectus supplement, the preferred stock will be subject to mandatory redemption or redemption at our option, as a whole or in part, in each case upon the terms, at the times and at the redemption prices set forth in such prospectus supplement.

The prospectus supplement relating to a series of preferred stock that is subject to mandatory redemption will specify the number of shares of preferred stock that shall be redeemed by us in each year commencing after a date to be specified, at a redemption price per share to be specified, together with an amount equal to all accrued and unpaid dividends thereon to the date of redemption. Unless the shares have a cumulative dividend, such accrued dividends will not include any accumulation in respect of unpaid dividends for prior dividend periods. We may pay the redemption price in cash or other property, as specified in the applicable prospectus supplement. If the redemption price for preferred stock of any series is payable only from the net proceeds of the issuance of shares of our capital stock, the terms of such preferred stock may provide that, if no such shares of our capital stock shall have been issued or to the extent the net proceeds from any issuance are insufficient to pay in full the aggregate redemption price then due, such preferred stock shall automatically and mandatorily be converted into the applicable shares of our capital stock pursuant to conversion provisions specified in the applicable prospectus supplement. Notwithstanding the foregoing, we will not redeem any preferred stock of a series unless:

if that series of preferred stock has a cumulative dividend, we have declared and paid or contemporaneously declare and pay or set aside funds to pay full cumulative dividends on the preferred stock for all past dividend periods and the then current dividend period; or

if such series of preferred stock does not have a cumulative dividend, we have declared and paid or contemporaneously declare and pay or set aside funds to pay full dividends for the then current dividend period.

In addition, we will not acquire any preferred stock of a series unless:

if that series of preferred stock has a cumulative dividend, we have declared and paid or contemporaneously declare and pay or set aside funds to pay full cumulative dividends on all outstanding shares of such series of preferred stock for all past dividend periods and the then current dividend period; or

if that series of preferred stock does not have a cumulative dividend, we have declared and paid or contemporaneously declare and pay or set aside funds to pay full dividends on the preferred stock of such series for the then current dividend period.

However, at any time we may purchase or acquire preferred stock of that series (1) pursuant to a purchase or exchange offer made on the same terms to holders of all outstanding preferred stock of such series or (2) by conversion into or exchange for shares of our capital stock ranking junior to the preferred stock of such series as to dividends and upon liquidation.

If fewer than all of the outstanding shares of preferred stock of any series are to be redeemed, we will determine the number of shares that may be redeemed pro rata from the holders of record of such shares in proportion to the number of such shares held or for which redemption is requested by such holder or by any other equitable manner that we determine. Such determination will reflect adjustments to avoid redemption of fractional shares.

Unless otherwise specified in the prospectus supplement, we will mail notice of redemption at least 30 days but not more than 60 days before the redemption date to each holder of record of preferred stock to be redeemed at the address shown on our stock transfer books. Each notice shall state:

the redemption date;

the number of shares and series of preferred stock to be redeemed;

Table of Contents

the redemption price;

the place or places where certificates for such preferred stock are to be surrendered for payment of the redemption price;

that dividends on the shares to be redeemed will cease to accrue on such redemption date;

the date upon which the holder's conversion rights, if any, as to such shares shall terminate; and

the specific number of shares to be redeemed from each such holder if fewer than all the shares of any series are to be redeemed. If notice of redemption has been given and we have set aside the funds necessary for such redemption in trust for the benefit of the holders of any shares called for redemption, then from and after the redemption date, dividends will cease to accrue on such shares, and all rights of the holders of such shares will terminate, except the right to receive the redemption price.

Voting Rights

Holders of preferred stock will not have any voting rights, except as required by law or as indicated in the applicable prospectus supplement.

Unless otherwise provided for under the terms of any series of preferred stock, no consent or vote of the holders of shares of preferred stock or any series thereof shall be required for any amendment to our restated articles of organization that would increase the number of authorized shares of preferred stock or the number of authorized shares of any series thereof or decrease the number of authorized shares of preferred stock or the number of authorized shares of any series thereof (but not below the number of authorized shares of preferred stock or such series, as the case may be, then outstanding).

Conversion Rights

The terms and conditions, if any, upon which any series of preferred stock is convertible into our common stock will be set forth in the applicable prospectus supplement relating thereto. Such terms will include the number of shares of common stock into which the shares of preferred stock are convertible, the conversion price, rate or manner of calculation thereof, the conversion period, provisions as to whether conversion will be at our option or at the option of the holders of the preferred stock, the events requiring an adjustment of the conversion price and provisions affecting conversion in the event of the redemption.

Transfer Agent and Registrar

The transfer agent and registrar for the preferred stock will be set forth in the applicable prospectus supplement.

Table of Contents

DESCRIPTION OF DEPOSITARY SHARES

General

We may, at our option, elect to offer fractional shares of preferred stock, which we call depositary shares, rather than full shares of preferred stock. If we do, we will issue to the public receipts, called depositary receipts, for depositary shares, each of which will represent a fraction, to be described in the applicable prospectus supplement, of a share of a particular series of preferred stock. Unless otherwise provided in the prospectus supplement, each owner of a depositary share will be entitled, in proportion to the applicable fractional interest in a share of preferred stock represented by the depositary share, to all the rights and preferences of the preferred stock represented by the depositary share. Those rights include dividend, voting, redemption, conversion and liquidation rights.

The shares of preferred stock underlying the depositary shares will be deposited with a bank or trust company selected by us to act as depositary under a deposit agreement between us, the depositary and the holders of the depositary receipts. The depositary will be the transfer agent, registrar and dividend disbursing agent for the depositary shares.

The depositary shares will be evidenced by depositary receipts issued pursuant to the depositary agreement. Holders of depositary receipts agree to be bound by the deposit agreement, which requires holders to take certain actions such as filing proof of residence and paying certain charges.

The summary of terms of the depositary shares contained in this prospectus is not complete. You should refer to the form of the deposit agreement, our restated articles or organization and the articles of amendment for the applicable series of preferred stock that are, or will be, filed with the SEC.

Dividends and Other Distributions

The depositary will distribute all cash dividends or other cash distributions, if any, received in respect of the preferred stock underlying the depositary shares to the record holders of depositary shares in proportion to the numbers of depositary shares owned by those holders on the relevant record date. The relevant record date for depositary shares will be the same date as the record date for the underlying preferred stock.

If there is a distribution other than in cash, the depositary will distribute property (including securities) received by it to the record holders of depositary shares, unless the depositary determines that it is not feasible to make the distribution. If this occurs, the depositary may, with our approval, adopt another method for the distribution, including selling the property and distributing the net proceeds from the sale to the holders.

Liquidation Preference

If a series of preferred stock underlying the depositary shares has a liquidation preference, in the event of the voluntary or involuntary liquidation, dissolution or winding up of us, holders of depositary shares will be entitled to receive the fraction of the liquidation preference accorded each share of the applicable series of preferred stock, as set forth in the applicable prospectus supplement.

Withdrawal of Stock

Unless the related depositary shares have been previously called for redemption, upon surrender of the depositary receipts at the office of the depositary, the holder of the depositary shares will be entitled to delivery, at the office of the depositary to or upon his or her order, of the number of whole shares of the preferred stock and any money or other property represented by the depositary shares. If the depositary receipts delivered by the holder evidence a number of depositary shares in excess of the number of depositary shares representing the

Table of Contents

number of whole shares of preferred stock to be withdrawn, the depositary will deliver to the holder at the same time a new depositary receipt evidencing the excess number of depositary shares. In no event will the depositary deliver fractional shares of preferred stock upon surrender of depositary receipts. Holders of preferred stock thus withdrawn may not thereafter deposit those shares under the deposit agreement or receive depositary receipts evidencing depositary shares therefor.

Redemption of Depositary Shares

Whenever we redeem shares of preferred stock held by the depositary, the depositary will redeem as of the same redemption date the number of depositary shares representing shares of the preferred stock so redeemed, so long as we have paid in full to the depositary the redemption price of the preferred stock to be redeemed plus an amount equal to any accumulated and unpaid dividends on the preferred stock to the date fixed for redemption. The redemption price per depositary share will be equal to the redemption price and any other amounts per share payable on the preferred stock multiplied by the fraction of a share of preferred stock represented by one depositary share. If less than all the depositary shares are to be redeemed, the depositary shares to be redeemed will be selected by lot or pro rata or by any other equitable method as may be determined by the depositary.

After the date fixed for redemption, depositary shares called for redemption will no longer be deemed to be outstanding and all rights of the holders of depositary shares will cease, except the right to receive the monies payable upon redemption and any money or other property to which the holders of the depositary shares were entitled upon redemption upon surrender to the depositary of the depositary receipts evidencing the depositary shares.

Voting the Preferred Stock

Upon receipt of notice of any meeting at which the holders of the preferred stock are entitled to vote, the depositary will mail the information contained in the notice of meeting to the record holders of the depositary receipts relating to that preferred stock. The record date for the depositary receipts relating to the preferred stock will be the same date as the record date for the preferred stock. Each record holder of the depositary shares on the record date will be entitled to instruct the depositary as to the exercise of the voting rights pertaining to the number of shares of preferred stock represented by that holder's depositary shares. The depositary will endeavor, insofar as practicable, to vote the number of shares of preferred stock represented by the depositary shares in accordance with those instructions, and we will agree to take all action that may be deemed necessary by the depositary in order to enable the depositary to do so. The depositary will not vote any shares of preferred stock except to the extent it receives specific instructions from the holders of depositary shares representing that number of shares of preferred stock.

Charges of Depositary

We will pay all transfer and other taxes and governmental charges arising solely from the existence of the depositary arrangements. We will pay charges of the depositary in connection with the initial deposit of the preferred stock and any redemption of the preferred stock. Holders of depositary receipts will pay transfer, income and other taxes and governmental charges and such other charges (including those in connection with the receipt and distribution of dividends, the sale or exercise of rights, the withdrawal of the preferred stock and the transferring, splitting or grouping of depositary receipts) as are expressly provided in the deposit agreement to be for their accounts. If these charges have not been paid by the holders of depositary receipts, the depositary may refuse to transfer depositary shares, withhold dividends and distributions and sell the depositary shares evidenced by the depositary receipt.

Amendment and Termination of the Deposit Agreement

The form of depositary receipt evidencing the depositary shares and any provision of the deposit agreement may be amended by agreement between us and the depositary. However, any amendment that materially and

Table of Contents

adversely alters the rights of the holders of depositary shares, other than fee changes, will not be effective unless the amendment has been approved by the holders of a majority of the outstanding depositary shares. The deposit agreement may be terminated by the depositary or us only if:

all outstanding depositary shares have been redeemed; or

there has been a final distribution of the preferred stock in connection with our dissolution and such distribution has been made to all the holders of depositary shares.

Resignation and Removal of Depositary

The depositary may resign at any time by delivering to us notice of its election to do so, and we may remove the depositary at any time. Any resignation or removal of the depositary will take effect upon our appointment of a successor depositary and its acceptance of such appointment. The successor depositary must be appointed within 60 days after delivery of the notice of resignation or removal and must be a bank or trust company having its principal office in the United States and having the requisite combined capital and surplus as set forth in the applicable agreement.

Notices

The depositary will forward to holders of depositary receipts all notices, reports and other communications, including proxy solicitation materials received from us, that are delivered to the depositary and that we are required to furnish to the holders of the preferred stock. In addition, the depositary will make available for inspection by holders of depositary receipts at the principal office of the depositary, and at such other places as it may from time to time deem advisable, any reports and communications we deliver to the depositary as the holder of preferred stock.

Limitation of Liability

Neither we nor the depositary will be liable if either is prevented or delayed by law or any circumstance beyond its control in performing its obligations. Our obligations and those of the depositary will be limited to performance in good faith of our and their duties thereunder. We and the depositary will not be obligated to prosecute or defend any legal proceeding in respect of any depositary shares or preferred stock unless satisfactory indemnity is furnished. We and the depositary may rely upon written advice of counsel or accountants, on information provided by persons presenting preferred stock for deposit, holders of depositary receipts or other persons believed to be competent to give such information and on documents believed to be genuine and to have been signed or presented by the proper party or parties.

Table of Contents

DESCRIPTION OF PURCHASE CONTRACTS AND PURCHASE UNITS

We may issue purchase contracts, including contracts obligating holders to purchase from or sell to us, and obligating us to sell to or purchase from the holders, a specified number of shares of our common stock, preferred stock or depositary shares at a future date or dates, which we refer to in this prospectus as purchase contracts. The price per share of common stock, preferred stock or depositary shares and the number of shares of each may be fixed at the time the purchase contracts are issued or may be determined by reference to a specific formula set forth in the purchase contracts. The purchase contracts may be issued separately or as part of units, often known as purchase units, consisting of one or more purchase contracts and beneficial interests in:

debt securities,

debt obligations of third parties, including U.S. treasury securities, or

any other securities described in the applicable prospectus supplement or any combination of the foregoing, securing the holders obligations to purchase the common stock, preferred stock or depositary shares under the purchase contracts.

The purchase contracts may require us to make periodic payments to the holders of the purchase units or vice versa, and these payments may be unsecured or prefunded on some basis. The purchase contracts may require holders to secure their obligations under those contracts in a specified manner, including pledging their interest in another purchase contract.

The applicable prospectus supplement will describe the terms of the purchase contracts and purchase units, including, if applicable, collateral or depositary arrangements.

Table of Contents

DESCRIPTION OF WARRANTS

We may issue warrants to purchase debt securities, preferred stock, depositary shares or common stock. We may offer warrants separately or together with one or more additional warrants, debt securities, preferred stock, depositary shares or common stock, or any combination of those securities in the form of units, as described in the applicable prospectus supplement. If we issue warrants as part of a unit, the accompanying prospectus supplement will specify whether those warrants may be separated from the other securities in the unit prior to the expiration date of the warrants. The applicable prospectus supplement will also describe the following terms of any warrants:

the specific designation and aggregate number of, and the offering price at which we will issue, the warrants;

the currency or currency units in which the offering price, if any, and the exercise price are payable;

the date on which the right to exercise the warrants will begin and the date on which that right will expire or, if you may not continuously exercise the warrants throughout that period, the specific date or dates on which you may exercise the warrants;

whether the warrants are to be sold separately or with other securities as parts of units;

whether the warrants will be issued in definitive or global form or in any combination of these forms, although, in any case, the form of a warrant included in a unit will correspond to the form of the unit and of any security included in that unit;

any applicable material U.S. federal income tax consequences;

the identity of the warrant agent for the warrants and of any other depositaries, execution or paying agents, transfer agents, registrars or other agents;

the proposed listing, if any, of the warrants or any securities purchasable upon exercise of the warrants on any securities exchange;

the designation and terms of any equity securities purchasable upon exercise of the warrants;

the designation, aggregate principal amount, currency and terms of any debt securities that may be purchased upon exercise of the warrants;

if applicable, the designation and terms of the debt securities, preferred stock, depositary shares or common stock with which the warrants are issued and, the number of warrants issued with each security;

if applicable, the date from and after which any warrants issued as part of a unit and the related debt securities, preferred stock, depositary shares or common stock will be separately transferable;

Edgar Filing: PERKINELMER INC - Form 424B5

the number of shares of preferred stock, the number of depositary shares or the number of shares of common stock purchasable upon exercise of a warrant and the price at which those shares may be purchased;

if applicable, the minimum or maximum amount of the warrants that may be exercised at any one time;

information with respect to book-entry procedures, if any;

the antidilution provisions of, and other provisions for changes to or adjustment in the exercise price of, the warrants, if any;

any redemption or call provisions; and

any additional terms of the warrants, including terms, procedures and limitations relating to the exchange or exercise of the warrants.

Table of Contents

FORMS OF SECURITIES

Each debt security, depositary share, purchase contract, purchase unit and warrant will be represented either by a certificate issued in definitive form to a particular investor or by one or more global securities representing the entire issuance of securities. Unless the applicable prospectus supplement provides otherwise, certificated securities in definitive form and global securities will be issued in registered form. Definitive securities name you or your nominee as the owner of the security, and in order to transfer or exchange these securities or to receive payments other than interest or other interim payments, you or your nominee must physically deliver the securities to the trustee, registrar, paying agent or other agent, as applicable. Global securities name a depositary or its nominee as the owner of the debt securities, depositary shares, purchase contracts, purchase units or warrants represented by these global securities. The depositary maintains a computerized system that will reflect each investor's beneficial ownership of the securities through an account maintained by the investor with its broker/dealer, bank, trust company or other representative, as we explain more fully below.

Registered Global Securities

We may issue the registered debt securities, depositary shares, purchase contracts, purchase units and warrants in the form of one or more fully registered global securities that will be deposited with a depositary or its nominee identified in the applicable prospectus supplement and registered in the name of that depositary or nominee. In those cases, one or more registered global securities will be issued in a denomination or aggregate denominations equal to the portion of the aggregate principal or face amount of the securities to be represented by registered global securities. Unless and until it is exchanged in whole for securities in definitive registered form, a registered global security may not be transferred except as a whole by and among the depositary for the registered global security, the nominees of the depositary or any successors of the depositary or those nominees.

If not described below, any specific terms of the depositary arrangement with respect to any securities to be represented by a registered global security will be described in the prospectus supplement relating to those securities. We anticipate that the following provisions will apply to all depositary arrangements.

Ownership of beneficial interests in a registered global security will be limited to persons, called participants, that have accounts with the depositary or persons that may hold interests through participants. Upon the issuance of a registered global security, the depositary will credit, on its book-entry registration and transfer system, the participants' accounts with the respective principal or face amounts of the securities beneficially owned by the participants. Any dealers, underwriters or agents participating in the distribution of the securities will designate the accounts to be credited. Ownership of beneficial interests in a registered global security will be shown on, and the transfer of ownership interests will be effected only through, records maintained by the depositary, with respect to interests of participants, and on the records of participants, with respect to interests of persons holding through participants. The laws of some states may require that some purchasers of securities take physical delivery of these securities in definitive form. These laws may impair your ability to own, transfer or pledge beneficial interests in registered global securities.

So long as the depositary, or its nominee, is the registered owner of a registered global security, that depositary or its nominee, as the case may be, will be considered the sole owner or holder of the securities represented by the registered global security for all purposes under the applicable indenture, purchase contract, warrant agreement or purchase unit agreement. Except as described below, owners of beneficial interests in a registered global security will not be entitled to have the securities represented by the registered global security registered in their names, will not receive or be entitled to receive physical delivery of the securities in definitive form and will not be considered the owners or holders of the securities under the applicable indenture, depositary share agreement, purchase contract, purchase unit agreement or warrant agreement. Accordingly, each person owning a beneficial interest in a registered global security must rely on the procedures of the depositary for that registered global security and, if that person is not a participant, on the procedures of the participant through which the person owns its interest, to exercise any rights of a holder under the applicable indenture, depositary

Table of Contents

share agreement, purchase contract, purchase unit agreement or warrant agreement. We understand that under existing industry practices, if we request any action of holders or if an owner of a beneficial interest in a registered global security desires to give or take any action that a holder is entitled to give or take under the applicable indenture, depositary share agreement, purchase contract, purchase unit agreement or warrant agreement, the depositary for the registered global security would authorize the participants holding the relevant beneficial interests to give or take that action, and the participants would authorize beneficial owners owning through them to give or take that action or would otherwise act upon the instructions of beneficial owners holding through them.

Principal, premium, if any, and interest payments on debt securities, and any payments to holders with respect to warrants, purchase agreements or purchase units, represented by a registered global security registered in the name of a depositary or its nominee will be made to the depositary or its nominee, as the case may be, as the registered owner of the registered global security. None of us, the trustees, the warrant agents, the unit agents or any other agent of ours, agent of the trustees or agent of the warrant agents or unit agents will have any responsibility or liability for any aspect of the records relating to payments made on account of beneficial ownership interests in the registered global security or for maintaining, supervising or reviewing any records relating to those beneficial ownership interests.

We expect that the depositary for any of the securities represented by a registered global security, upon receipt of any payment of principal, premium, interest or other distribution of underlying securities or other property to holders on that registered global security, will immediately credit participants' accounts in amounts proportionate to their respective beneficial interests in that registered global security as shown on the records of the depositary. We also expect that payments by participants to owners of beneficial interests in a registered global security held through participants will be governed by standing customer instructions and customary practices, as is now the case with the securities held for the accounts of customers or registered in street name, and will be the responsibility of those participants.

If the depositary for any of the securities represented by a registered global security is at any time unwilling or unable to continue as depositary or ceases to be a clearing agency registered under the Securities Exchange Act of 1934, and a successor depositary registered as a clearing agency under the Securities Exchange Act of 1934 is not appointed by us within 90 days, we will issue securities in definitive form in exchange for the registered global security that had been held by the depositary. Any securities issued in definitive form in exchange for a registered global security will be registered in the name or names that the depositary gives to the relevant trustee, warrant agent, unit agent or other relevant agent of ours or theirs. It is expected that the depositary's instructions will be based upon directions received by the depositary from participants with respect to ownership of beneficial interests in the registered global security that had been held by the depositary.

Table of Contents

PLAN OF DISTRIBUTION

We may sell securities:

through underwriters;

through dealers;

through agents;

directly to purchasers; or

through a combination of any of these methods of sale.

In addition, we may issue the securities as a dividend or distribution or in a subscription rights offering to our existing security holders.

We may directly solicit offers to purchase securities, or agents may be designated to solicit such offers. We will, in the prospectus supplement relating to such offering, name any agent that could be viewed as an underwriter under the Securities Act, and describe any commissions that we must pay. Any such agent will be acting on a best efforts basis for the period of its appointment or, if indicated in the applicable prospectus supplement, on a firm commitment basis. This prospectus may be used in connection with any offering of our securities through any of these methods or other methods described in the applicable prospectus supplement.

The distribution of the securities may be effected from time to time in one or more transactions:

at a fixed price, or prices, which may be changed from time to time;

at market prices prevailing at the time of sale;

at prices related to such prevailing market prices; or

at negotiated prices.

Each prospectus supplement will describe the method of distribution of the securities and any applicable restrictions.

The prospectus supplement with respect to the securities of a particular series will describe the terms of the offering of the securities, including the following:

the name of the agent or any underwriters;

the public offering or purchase price;

any discounts and commissions to be allowed or paid to the agent or underwriters;

all other items constituting underwriting compensation;

any discounts and commissions to be allowed or paid to dealers; and

any exchanges on which the securities will be listed.

If any underwriters or agents are utilized in the sale of the securities in respect of which this prospectus is delivered, we will enter into an underwriting agreement or other agreement with them at the time of sale to them, and we will set forth in the prospectus supplement relating to such offering the names of the underwriters or agents and the terms of the related agreement with them.

If a dealer is utilized in the sale of the securities in respect of which the prospectus is delivered, we will sell such securities to the dealer, as principal. The dealer may then resell such securities to the public at varying prices to be determined by such dealer at the time of resale.

Table of Contents

If we offer securities in a subscription rights offering to our existing security holders, we may enter into a standby underwriting agreement with dealers, acting as standby underwriters. We may pay the standby underwriters a commitment fee for the securities they commit to purchase on a standby basis. If we do not enter into a standby underwriting arrangement, we may retain a dealer-manager to manage a subscription rights offering for us.

Agents, underwriters, dealers and other persons may be entitled under agreements which they may enter into with us to indemnification by us against certain civil liabilities, including liabilities under the Securities Act, and may be customers of, engage in transactions with or perform services for us in the ordinary course of business.

If so indicated in the applicable prospectus supplement, we will authorize underwriters or other persons acting as our agents to solicit offers by certain institutions to purchase securities from us pursuant to delayed delivery contracts providing for payment and delivery on the date stated in the prospectus supplement. Each contract will be for an amount not less than, and the aggregate amount of securities sold pursuant to such contracts shall not be less nor more than, the respective amounts stated in the prospectus supplement. Institutions with whom the contracts, when authorized, may be made include commercial and savings banks, insurance companies, pension funds, investment companies, educational and charitable institutions and other institutions, but shall in all cases be subject to our approval. Delayed delivery contracts will not be subject to any conditions except that:

the purchase by an institution of the securities covered under that contract shall not at the time of delivery be prohibited under the laws of the jurisdiction to which that institution is subject; and

if the securities are also being sold to underwriters acting as principals for their own account, the underwriters shall have purchased such securities not sold for delayed delivery. The underwriters and other persons acting as our agents will not have any responsibility in respect of the validity or performance of delayed delivery contracts.

Certain agents, underwriters and dealers, and their associates and affiliates may be customers of, have borrowing relationships with, engage in other transactions with, and/or perform services, including investment banking services, for us or one or more of our respective affiliates in the ordinary course of business.

In order to facilitate the offering of the securities, any underwriters may engage in transactions that stabilize, maintain or otherwise affect the price of the securities or any other securities the prices of which may be used to determine payments on such securities. Specifically, any underwriters may overallocate in connection with the offering, creating a short position for their own accounts. In addition, to cover overallocations or to stabilize the price of the securities or of any such other securities, the underwriters may bid for, and purchase, the securities or any such other securities in the open market. Finally, in any offering of the securities through a syndicate of underwriters, the underwriting syndicate may reclaim selling concessions allowed to an underwriter or a dealer for distributing the securities in the offering if the syndicate repurchases previously distributed securities in transactions to cover syndicate short positions, in stabilization transactions or otherwise. Any of these activities may stabilize or maintain the market price of the securities above independent market levels. Any such underwriters are not required to engage in these activities and may end any of these activities at any time.

Under Rule 15c6-1 of the Exchange Act, trades in the secondary market generally are required to settle in three business days, unless the parties to any such trade expressly agree otherwise. The applicable prospectus supplement may provide that the original issue date for your securities may be more than three scheduled business days after the trade date for your securities. Accordingly, in such a case, if you wish to trade securities on any date prior to the third business day before the original issue date for your securities, you will be required, by virtue of the fact that your securities initially are expected to settle in more than three scheduled business days after the trade date for your securities, to make alternative settlement arrangements to prevent a failed settlement.

The securities may be new issues of securities and may have no established trading market. The securities may or may not be listed on a national securities exchange. We can make no assurance as to the liquidity of or the existence of trading markets for any of the securities.

Table of Contents

LEGAL MATTERS

Unless the applicable prospectus supplement indicates otherwise, the validity of the securities in respect of which this prospectus is being delivered will be passed upon by Wilmer Cutler Pickering Hale and Dorr LLP.

EXPERTS

The financial statements, and the related financial statement schedule, incorporated in this Prospectus by reference from the Company's Annual Report on Form 10-K, and the effectiveness of PerkinElmer, Inc.'s internal control over financial reporting have been audited by Deloitte & Touche LLP, an independent registered public accounting firm, as stated in their reports, which are incorporated herein by reference. Such financial statements and financial statement schedule have been so incorporated in reliance upon the reports of such firm given upon their authority as experts in accounting and auditing.

Table of Contents

PERKINELMER, INC.

Debt Securities

Common Stock

Preferred Stock

Depositary Shares

Purchase Contracts

Purchase Units

Warrants

PROSPECTUS

April 7, 2010

Table of Contents