

HENRY SCHEIN INC
Form 10-K
February 20, 2019

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 10-K

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 29, 2018

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Commission file number 0-27078

HENRY SCHEIN, INC.

(Exact name of registrant as specified in its charter)

DELAWARE	135 Duryea Road
(State or other jurisdiction of	Melville, New York
incorporation or organization)	(Address of principal executive offices)
11-3136595	11747
(I.R.S. Employer Identification No.)	(Zip Code)

(631) 843-5500

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class

Name of each exchange on which registered

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Common Stock, par value \$.01 per share The Nasdaq Global Select Market

Securities registered pursuant to Section 12(g) of the Act:

None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

YES: NO:

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act.

YES: NO:

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

YES: NO:

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files).

YES: NO:

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10 K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer: Accelerated filer: Non-accelerated filer:
Smaller reporting company: Emerging growth company:

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

YES: NO:

The aggregate market value of the registrant's voting stock held by non-affiliates of the registrant, computed by reference to the closing sales price as quoted on the Nasdaq Global Select Market on June 30, 2018, was approximately \$11,016,833,000.

As of February 12, 2019, there were 151,403,703 shares of registrant's Common Stock, par value \$.01 per share, outstanding.

Documents Incorporated by Reference:

Portions of the Registrant's definitive proxy statement to be filed pursuant to Regulation 14A not later than 120 days after the end of the fiscal year (December 29, 2018) are incorporated by reference in Part III hereof.

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PART I

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ITEM 1. Business

Spin-Off of Henry Schein Animal Health Business

On February 7, 2019 (the “Distribution Date”), we completed the previously announced separation (the “Separation”) and subsequent merger of our animal health business (the “Henry Schein Animal Health Business”) with Direct Vet Marketing, Inc. (d/b/a Vets First Choice, “Vets First Choice”) (the “Merger”). This was accomplished by a series of transactions among us, Vets First Choice, Covetrus, Inc. (f/k/a HS Spinco, Inc. “Covetrus”), a wholly owned subsidiary of ours prior to the Distribution Date, and HS Merger Sub, Inc., a wholly owned subsidiary of Covetrus (“Merger Sub”). In connection with the Separation, we contributed, assigned and transferred to Covetrus certain applicable assets, liabilities and capital stock or other ownership interests relating to the Henry Schein Animal Health Business. On the Distribution Date, we received a tax-free distribution of \$1,120.0 million from Covetrus pursuant to certain debt financing incurred by Covetrus. On the Distribution Date and prior to the Distribution, Covetrus issued shares of Covetrus common stock to certain institutional accredited investors (the “Share Sale Investors”) for \$361.1 million (the “Share Sale”). The proceeds of the Share Sale were paid to Covetrus and distributed to us. Subsequent to the Share Sale, we distributed, on a pro rata basis, all of the shares of the common stock of Covetrus held by us to our stockholders of record as of the close of business on January 17, 2019 (the “Animal Health Spin-off”). After the Share Sale and Animal Health Spin-off, Merger Sub consummated the Merger whereby it merged with and into Vets First Choice, with Vets First Choice surviving the Merger as a wholly owned subsidiary of Covetrus. Immediately following the consummation of the Merger, on a fully diluted basis, (i) approximately 63% of the shares of Covetrus common stock were (a) owned by our stockholders and the Share Sale Investors, and (b) in respect of certain equity awards held by certain employees of the Henry Schein Animal Health Business, and (ii) approximately 37% of the shares of Covetrus common stock were (a) owned by stockholders of Vets First Choice immediately prior to the Merger, and (b) in respect of certain equity awards held by certain employees of Vets First Choice. After the Separation and the Merger, we no longer beneficially owned any shares of Covetrus common stock and, following the Distribution Date, will not consolidate the financial results of Covetrus for the purpose of our financial reporting. Following the Separation and the Merger, Covetrus was an independent, publicly traded company on the Nasdaq Global Select Market, under the symbol CVET.

All financial information within this Form 10-K includes the Henry Schein Animal Health Business as the Separation occurred in 2019. Effective first quarter 2019, we will report the historical earnings of the Henry Schein Animal Health Business as a discontinued operation. The Company estimates that on a continuing operations basis, its 2018 revenues were \$9.4 billion and its 2018 net income was \$430.7 million.

General

The description of our business throughout this Form 10-K excludes our global animal health business as the filing date of this Form 10-K is subsequent to the effective date of the Separation.

We believe we are the world's largest provider of health care products and services primarily to office-based dental and medical practitioners. We serve more than 1 million customers worldwide including dental practitioners and laboratories and physician practices, as well as government, institutional health care clinics and other alternate care clinics. We believe that we have a strong brand identity due to our more than 86 years of experience distributing health care products.

We are headquartered in Melville, New York, employ more than 18,000 people (of which more than 8,800 are based outside the United States) and have operations or affiliates in 31 countries, including the United States, Australia, Austria, Belgium, Brazil, Canada, Chile, China, the Czech Republic, France, Germany, Hong Kong SAR, Ireland, Israel, Italy, Japan, Liechtenstein, Luxembourg, Malaysia, the Netherlands, New Zealand, Poland, Portugal, Singapore, Slovakia, South Africa, Spain, Switzerland, Thailand, United Arab Emirates and the United Kingdom.

We offer a comprehensive selection of products and services and value-added solutions for operating efficient practices and delivering high quality care. We operate through a centralized and automated distribution network

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with a selection of more than 120,000 branded products and Henry Schein private brand products in stock, as well as more than 180,000 additional products available as special order items. We also offer our customers exclusive, innovative technology solutions, including practice management software and e-commerce solutions, as well as a broad range of financial services.

We have established over 3.5 million square feet of space in 30 strategically located distribution centers around the world to enable us to better serve our customers and increase our operating efficiency. This infrastructure, together with broad product and service offerings at competitive prices, and a strong commitment to customer service, enables us to be a single source of supply for our customers' needs. Our infrastructure also allows us to provide convenient ordering and rapid, accurate and complete order fulfillment.

We conduct our business through two reportable segments: (i) health care distribution and (ii) technology and value-added services. These segments offer different products and services to the same customer base.

The health care distribution reportable segment aggregates our global dental, medical and, prior to the completion of the Animal Health Spin-off, animal health operating segments. This segment distributes consumable products, small equipment, laboratory products, large equipment, equipment repair services, branded and generic pharmaceuticals, vaccines, surgical products, diagnostic tests, infection-control products and vitamins. Our global dental group serves office-based dental practitioners, dental laboratories, schools and other institutions. Our global medical group serves office-based medical practitioners, ambulatory surgery centers, other alternate-care settings and other institutions.

Our technology and value-added services group provides software, technology and other value-added services to health care practitioners. Our technology group offerings include practice management software systems for dental, medical and, prior to the completion of the Animal Health Spin-off, animal health practitioners. Our value-added practice solutions include financial services on a non-recourse basis, e-services, practice technology, network and hardware services, as well as continuing education services for practitioners.

Industry

The health care products distribution industry, as it relates to office-based health care practitioners, is fragmented and diverse. The industry ranges from sole practitioners working out of relatively small offices to group practices or service organizations ranging in size from a few practitioners to a large number of practitioners who have combined or otherwise associated their practices.

Due in part to the inability of office-based health care practitioners to store and manage large quantities of supplies in their offices, the distribution of health care supplies and small equipment to office-based health care practitioners has been characterized by frequent, small quantity orders, and a need for rapid, reliable and substantially complete order fulfillment. The purchasing decisions within an office-based health care practice are typically made by the practitioner or an administrative assistant. Supplies and small equipment are generally purchased from more than one distributor, with one generally serving as the primary supplier.

The health care products distribution industry continues to experience growth due to the aging population, increased health care awareness, the proliferation of medical technology and testing, new pharmacology treatments and expanded third-party insurance coverage, partially offset by the effects of unemployment on insurance coverage. In addition, the physician market continues to benefit from the shift of procedures and diagnostic testing from acute care settings to alternate-care sites, particularly physicians' offices.

We believe that consolidation within the industry will continue to result in a number of distributors, particularly those with limited financial, operating and marketing resources, seeking to combine with larger companies that can provide growth opportunities. This consolidation also may continue to result in distributors seeking to acquire companies that can enhance their current product and service offerings or provide opportunities to serve a broader customer base.

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In recent years, the health care industry has increasingly focused on cost containment. This trend has benefited distributors capable of providing a broad array of products and services at low prices. It also has accelerated the growth of HMOs, group practices, other managed care accounts and collective buying groups, which, in addition to their emphasis on obtaining products at competitive prices, tend to favor distributors capable of providing specialized management information support. We believe that the trend towards cost containment has the potential to favorably affect demand for technology solutions, including software, which can enhance the efficiency and facilitation of practice management.

Competition

The distribution and manufacture of health care supplies and equipment is highly competitive. Many of the health care distribution products we sell are available to our customers from a number of suppliers. In addition, our competitors could obtain exclusive rights from manufacturers to market particular products. Manufacturers also could seek to sell directly to end-users, and thereby eliminate or reduce our role and that of other distributors.

In North America, we compete with other distributors, as well as several manufacturers, of dental and medical products, primarily on the basis of price, breadth of product line, customer service and value-added products and services. In the dental market, our primary competitors are the Patterson Dental division of Patterson Companies, Inc. and Benco Dental Supply Company. In addition, we compete against a number of other distributors that operate on a national, regional and local level. Our primary competitors in the medical market are McKesson Corporation and Medline Industries, Inc., which are national distributors. We also compete against a number of regional and local medical distributors, as well as a number of manufacturers that sell directly to physicians. With regard to our dental practice management software, we compete against numerous companies, including Carestream Health, Inc. and the Patterson Dental division of Patterson Companies, Inc. The medical practice management and electronic medical records market is very fragmented and we compete with numerous companies such as the NextGen division of Quality Systems, Inc., eClinicalWorks and Allscripts Healthcare Solutions, Inc.

We also face significant competition internationally, where we compete on the basis of price and customer service against several large competitors, including the GACD Group, Pluradent AG & Co., Lifco AB, Planmeca Oy, Billerica Dental Supply Co. Ltd., as well as a large number of dental and medical product distributors and manufacturers in Australia, Austria, Belgium, Brazil, Canada, Chile, China, the Czech Republic, France, Germany, Hong Kong SAR, Ireland, Israel, Italy, Japan, Liechtenstein, Luxembourg, Malaysia, the Netherlands, New Zealand, Poland, Portugal, Singapore, Slovakia, South Africa, Spain, Switzerland, Thailand, United Arab Emirates and the United Kingdom.

Significant price reductions by our competitors could result in a similar reduction in our prices. Any of these competitive pressures may materially adversely affect our operating results.

Competitive Strengths

We have more than 86 years of experience in distributing products to health care practitioners resulting in strong awareness of the Henry Schein® brand. Our competitive strengths include:

A focus on meeting our customers' unique needs. We are committed to providing customized solutions to our customers that are driven by our understanding of the market and reflect the technology-driven products and services best suited for their practice needs.

Direct sales and marketing expertise. Our sales and marketing efforts are designed to establish and solidify customer relationships through personal visits by field sales representatives, frequent direct marketing and telesales contact, emphasizing our broad product lines, including exclusive distribution agreements, competitive prices and ease of order placement. The key elements of our direct sales and marketing efforts are:

- *Field sales consultants.* We have over 3,600 field sales consultants, including equipment sales specialists, covering major North American, European and other international markets. These consultants complement our direct marketing and telesales efforts and enable us to better market, service and support the sale of more sophisticated products and equipment.

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- *Direct marketing.* During 2018, we distributed approximately 26 million pieces of direct marketing material, including catalogs, flyers, order stuffers and other promotional materials to existing and potential office-based health care customers.
- *Telesales.* We support our direct marketing effort with approximately 1,900 inbound and outbound telesales representatives, who facilitate order processing, generate new sales through direct and frequent contact with customers and stay abreast of market developments and the hundreds of new products, services and technologies introduced each year to educate practice personnel.
- *Electronic commerce solutions.* We provide our customers and sales teams with innovative and competitive Internet, PC and mobile e-commerce solutions.
- *Social media.* Our operating entities and employees engage our customers and supplier partners through various social media platforms.

Broad product and service offerings at competitive prices. We offer a broad range of products and services to our customers, at competitive prices, in the following categories:

- *Consumable supplies and equipment.* We offer over 120,000 Stock Keeping Units, or SKUs, to our customers. We offer over 180,000 additional SKUs to our customers in the form of special order items.
- *Technology and other value-added products and services.* We sell practice management software systems to our dental and medical customers. Our practice management solutions provide practitioners with electronic medical records, patient treatment history, billing, accounts receivable analyses and management, appointment calendars, electronic claims processing and word processing programs. We have approximately 500 technical representatives supporting customers using our practice management solutions. As of December 29, 2018, we had an active user base of almost 66,000 practices, including users of Dentrax® Dental Systems, Dentrax® Enterprise, Dentrax® Dental Vision™, Dentrax Ascend®, Easy Dental®, Oasis™, Evolution® and EXACT®, Gesden®, Julie®Software, Power Practice® Px, AxiUm™, EndoVision®, PerioVision®, OMSVision® and Viive® for dental practices; and MicroMD® for physician practices.
- *Repair services.* We have over 180 equipment sales and service centers worldwide that provide a variety of repair, installation and technical services for our health care customers. Our over 2,000 technicians provide installation and repair services for: dental handpieces; dental and medical small equipment; table top sterilizers; and large dental equipment.
- *Financial services.* We offer our customers solutions in operating their practices more efficiently by providing access to a number of financial services and products (including non-recourse financing for equipment, technology and software products; non-recourse patient financing; collection services and credit card processing) at rates that

we believe are generally lower than what our customers would be able to secure independently. We also provide consulting services, dental practice valuation and brokerage services.

Commitment to superior customer service. We maintain a strong commitment to providing superior customer service. We frequently monitor our customer service through customer surveys, focus groups and statistical reports. Our customer service policy primarily focuses on:

- *Exceptional order fulfillment.* We ship an average of approximately 180,000 cartons daily. Approximately 99% of items ordered are shipped without back ordering and are shipped on the same business day the order is received.
- *Streamlined ordering process.* Customers may place orders 24 hours a day, 7 days a week by mail, fax, telephone, e-mail, Internet and by using our computerized order entry systems.

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Integrated management information systems. Our information systems generally allow for centralized management of key functions, including accounts receivable, inventory, accounts payable, payroll, purchasing, sales and order fulfillment. These systems allow us to manage our growth, deliver superior customer service, properly target customers, manage financial performance and monitor daily operational statistics.

Cost-effective purchasing. We believe that cost-effective purchasing is a key element to maintaining and enhancing our position as a competitive-pricing provider of health care products. We continuously evaluate our purchase requirements and suppliers' offerings and prices in order to obtain products at the lowest possible cost. In 2018, our top 10 health care distribution suppliers and our single largest supplier accounted for approximately 32% and 6%, respectively, of our aggregate purchases.

Efficient distribution. We distribute our products from our strategically located distribution centers. We strive to maintain optimal inventory levels in order to satisfy customer demand for prompt delivery and complete order fulfillment. These inventory levels are managed on a daily basis with the aid of our management information systems. Once an order is entered, it is electronically transmitted to the distribution center nearest the customer's location and a packing slip for the entire order is printed for order fulfillment.

Products

The following table sets forth the percentage of consolidated net sales by principal categories of products offered through our health care distribution and technology reportable segments:

	2018
Health care distribution:	
Dental products (1)	48.1 %
.....	
Animal health products (2)	27.9
.....	
Medical products (3)	20.1
.....	
Total health care distribution	96.1
.....	
Technology:	
Software and related products and	
other value-added products (4)	3.9
	100.0%

Total

- (1) Includes infection-control products, handpieces, preventatives, impression materials, composites, anesthetics, teeth, dental in gypsum, acrylics, articulators, abrasives, dental chairs, delivery units and lights, X-ray supplies and equipment, equipment repair and high-tech and digital restoration equipment.
- (2) Includes branded and generic pharmaceuticals, surgical and consumable products and services and equipment.
- (3) Includes branded and generic pharmaceuticals, vaccines, surgical products, diagnostic tests, infection-control products, X-ray products, equipment and vitamins.
- (4) Consists of practice management software and other value-added products, which are distributed primarily to health care practitioners and financial services on a non-recourse basis, e-services, continuing education services for practitioners, consulting and other services.

Business Strategy

Our objective is to continue to expand as a global value-added provider of health care products and services to office-based dental and medical practitioners. To accomplish this, we will apply our competitive strengths in executing the following strategies:

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- *Increase penetration of our existing customer base.* We have over 1 million customers worldwide and we intend to increase sales to our existing customer base and enhance our position as their primary supplier.
- *Increase the number of customers we serve.* This strategy includes increasing the number and productivity of field sales consultants, as well as using our customer database to focus our marketing efforts in all of our operating segments. In the dental business, we provide products and services to traditional dental practices as well as new emerging segments, such as dental service organizations and community health centers. Leveraging our unique assets and capabilities, we offer solutions to address these new markets. In the medical business, we have expanded to serve customers located in settings outside of the traditional office, such as urgent care clinics, retail and occupational health settings. As settings of health care shift, we remain committed to serving these practitioners and providing them with the products and services they need.
- *Leverage our value-added products and services.* We continue to increase cross-selling efforts for key product lines utilizing a consultative selling process. In the dental business, we have significant cross-selling opportunities between our dental practice management software users and our dental distribution customers. In the medical business, we have opportunities to expand our vaccine, injectables and other pharmaceuticals sales to health care practitioners, as well as cross-selling core products and electronic health record and practice management software. Our strategy extends to providing health systems, integrated delivery networks and other large group and multi-site health care organizations, that include physician clinics, these same value added products and services. As physicians and health systems closely align, we have increased access to opportunities for cross-marketing and selling our product and service portfolios.
- *Pursue strategic acquisitions and joint ventures.* Our acquisition strategy includes acquiring businesses and entering into joint ventures complementary to ours that will provide, among other things, additional sales to be channeled through our existing distribution infrastructure, access to additional product lines and field sales consultants and an opportunity to further expand into new geographic markets.

Markets Served

Demographic trends indicate that our markets are growing, as an aging U.S. population is increasingly using health care services. Between 2018 and 2028, the 45 and older population is expected to grow by approximately 12%. Between 2018 and 2038, this age group is expected to grow by approximately 24%. This compares with expected total U.S. population growth rates of approximately 8% between 2018 and 2028 and approximately 14% between 2018 and 2038.

In the dental industry, there is predicted to be a rise in oral health care expenditures as the 45 and older segment of the population increases. There is increasing demand for new technologies that allow dentists to increase productivity, and this is being driven in the U.S. by lower insurance reimbursement rates. At the same time, there is an expected increase in dental insurance coverage.

We support our dental professionals through the many SKUs that we offer, as well as through important value-added services, including practice management software, electronic claims processing, financial services and continuing education, all designed to help maximize a practitioner's efficiency.

In the medical market, there continues to be a migration of procedures from acute-care settings to physicians' offices, a trend that we believe provides additional opportunities for us. There also is the continuing use of vaccines, injectables and other pharmaceuticals in alternate-care settings. We believe we have established a leading position as a vaccine supplier to the office-based physician practitioner.

Additionally, we are expanding our dental full-service model and our medical offerings in countries where opportunities exist. Through our "Schein Direct" program, we also have the capability to provide door-to-door air package delivery to practitioners in over 190 countries around the world.

For information on revenues and long-lived assets by geographic area, see Note 16 of "Notes to Consolidated Financial Statements."

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Seasonality and Other Factors Affecting Our Business and Quarterly Results

We experience fluctuations in quarterly earnings. As a result, we may fail to meet or exceed the expectations of securities analysts and investors, which could cause our stock price to decline.

Our business is subject to seasonal and other quarterly fluctuations. Revenues and profitability generally have been higher in the third and fourth quarters due to the timing of sales of seasonal products (including influenza vaccine, equipment and software products), purchasing patterns of office-based health care practitioners and year-end promotions. Revenues and profitability generally have been lower in the first quarter, primarily due to increased sales in the prior two quarters. We expect our historical seasonality of sales to continue in the foreseeable future. Quarterly results may also be materially adversely affected by a variety of other factors, including:

- timing and amount of sales and marketing expenditures;
- timing of pricing changes offered by our suppliers;
- timing of the introduction of new products and services by our suppliers;
- timing of the release of upgrades and enhancements to our technology-related products and services;
- changes in or availability of supplier contracts or rebate programs;
- supplier rebates based upon attaining certain growth goals;
- changes in the way suppliers introduce or deliver products to market;
- costs of developing new applications and services;
- our ability to correctly identify customer needs and preferences and predict future needs and preferences;

- uncertainties regarding potential significant breaches of data security or disruptions of our information technology systems;
- unexpected regulatory actions, or government regulation generally;
- exclusivity requirements with certain suppliers may prohibit us from distributing competitive products manufactured by other suppliers;
- loss of sales representatives;
- costs related to acquisitions and/or integrations of technologies or businesses;
- costs associated with our self-insured medical and dental insurance programs;
- general market and economic conditions, as well as those specific to the health care industry and related industries;
- our success in establishing or maintaining business relationships;
- unexpected difficulties in developing and manufacturing products;
- product demand and availability or recalls by manufacturers;
- exposure to product liability and other claims in the event that the use of the products we sell results in injury;
- increases in shipping costs or service issues with our third-party shippers;

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- fluctuations in the value of foreign currencies;
- restructuring costs;
- the adoption or repeal of legislation;
- changes in accounting principles; and
- litigation or regulatory judgments, expenses or settlements.

Any change in one or more of these or other factors could cause our annual or quarterly financial results to fluctuate. If our financial results do not meet market expectations, our stock price may decline.

Governmental Regulations

Operating, Security and Licensure Standards

Certain of our businesses involve the distribution of pharmaceuticals and medical devices, and in this regard we are subject to various local, state, federal and foreign governmental laws and regulations applicable to the distribution of pharmaceuticals and medical devices. Among the United States federal laws applicable to us are the Controlled Substances Act, the Federal Food, Drug, and Cosmetic Act, as amended (“FDC Act”), and Section 361 of the Public Health Service Act. We are also subject to comparable foreign regulations.

The FDC Act and similar foreign laws generally regulate the introduction, manufacture, advertising, labeling, packaging, storage, handling, reporting, marketing and distribution of, and record keeping for, pharmaceuticals and medical devices shipped in interstate commerce, and states may similarly regulate such activities within the state. Section 361 of the Public Health Service Act, which provides authority to prevent the spread of communicable diseases, serves as the legal basis for the United States Food and Drug Administration’s (“FDA”) regulation of human cells, tissues and cellular and tissue-based products, also known as “HCT/P products.”

The Federal Drug Quality and Security Act of 2013 brought about significant changes with respect to pharmaceutical supply chain requirements and pre-empts state law. Title II of this measure, known as the Drug Supply Chain

Security Act (“DSCSA”), is being phased in over ten years, and is intended to build a national electronic, interoperable system to identify and trace certain prescription drugs as they are distributed in the United States. The law’s track and trace requirements applicable to manufacturers, wholesalers, repackagers and dispensers (e.g., pharmacies) of prescription drugs took effect in January 2015, and continues to be implemented. The DSCSA product tracing requirements replace the former FDA drug pedigree requirements and pre-empt state requirements that are inconsistent with, more stringent than, or in addition to, the DSCSA requirements.

The DSCSA also establishes certain requirements for the licensing and operation of prescription drug wholesalers and third party logistics providers (“3PLs”), and includes the creation of national wholesaler and 3PL licenses in cases where states do not license such entities. The DSCSA requires that wholesalers and 3PLs distribute drugs in accordance with certain standards regarding the recordkeeping, storage and handling of prescription drugs. The DSCSA requires wholesalers and 3PLs to submit annual reports to the FDA, which include information regarding each state where the wholesaler or 3PL is licensed, the name and address of each facility and contact information. According to FDA guidance, states are pre-empted from imposing any licensing requirements that are inconsistent with, less stringent than, directly related to, or covered by the standards established by federal law in this area. Current state licensing requirements will likely remain in effect until the FDA issues new regulations as directed by the DSCSA.

We believe that we are substantially compliant with applicable DSCSA requirements.

The Food and Drug Administration Amendments Act of 2007 and the Food and Drug Administration Safety and Innovation Act of 2012 amended the FDC Act to require the FDA to promulgate regulations to implement a unique device identification (“UDI”) system. The FDA is phasing in the implementation of the UDI regulations over seven years, generally beginning with the highest-risk devices (i.e., Class III medical devices) and ending with the lowest-risk devices. Most compliance dates were reached as of September 24, 2018, with a final set of

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requirements for low risk devices being reached on September 24, 2022, which will complete the phase in. The UDI regulations require “labelers” to include unique device identifiers (“UDIs”), with a content and format prescribed by the FDA and issued under a system operated by an FDA-accredited issuing agency, on the labels and packages of medical devices, and to directly mark certain devices with UDIs. The UDI regulations also require labelers to submit certain information concerning UDI-labeled devices to the FDA, much of which information is publicly available on an FDA database, the Global Unique Device Identification Database. The UDI regulations provide for certain exceptions, alternatives and time extensions. For example, the UDI regulations include a general exception for Class I devices exempt from the Quality System Regulation (other than record-keeping requirements and complaint files). Regulated labelers include entities such as device manufacturers, repackagers, reproducers and relabelers that cause a device’s label to be applied or modified, with the intent that the device will be commercially distributed without any subsequent replacement or modification of the label, and include certain of our businesses.

We believe that we are substantially compliant with applicable UDI requirements.

Under the Controlled Substances Act, as a distributor of controlled substances, we are required to obtain and renew annually registrations for our facilities from the United States Drug Enforcement Administration (“DEA”) permitting us to handle controlled substances. We are also subject to other statutory and regulatory requirements relating to the storage, sale, marketing, handling, reporting, record-keeping and distribution of such drugs, in accordance with the Controlled Substances Act and its implementing regulations, and these requirements have been subject to heightened enforcement activity in recent times. We are subject to inspection by the DEA.

Certain of our businesses are also required to register for permits and/or licenses with, and comply with operating and security standards of, the DEA, the FDA, the United States Department of Health and Human Services, and various state boards of pharmacy, state health departments and/or comparable state agencies as well as comparable foreign agencies, and certain accrediting bodies depending on the type of operations and location of product distribution, manufacturing or sale. These businesses include those that distribute, manufacture and/or repackage prescription pharmaceuticals and/or medical devices and/or HCT/P products, or own pharmacy operations, or install, maintain or repair equipment. In addition, Section 301 of the National Organ Transplant Act, and a number of comparable state laws, impose civil and/or criminal penalties for the transfer of certain human tissue (for example, human bone products) for valuable consideration, while generally permitting payments for the reasonable costs incurred in procuring, processing, storing and distributing that tissue. We are also subject to foreign government regulation of such products. The DEA, the FDA and state regulatory authorities have broad inspection and enforcement powers, including the ability to suspend or limit the distribution of products by our distribution centers, seize or order the recall of products and impose significant criminal, civil and administrative sanctions for violations of these laws and regulations. Foreign regulations subject us to similar foreign enforcement powers. Furthermore, compliance with legal requirements has required and may in the future require us to institute voluntary recalls of products we sell, which could result in financial losses and potential reputational harm. Our customers are also subject to significant federal, state, local and foreign governmental regulation.

Certain of our businesses are subject to various additional federal, state, local and foreign laws and regulations, including with respect to the sale, transportation, storage, handling and disposal of hazardous or potentially hazardous substances, and safe working conditions.

Certain of our businesses also maintain contracts with governmental agencies and are subject to certain regulatory requirements specific to government contractors.

Antitrust

The U.S. federal government, most U.S. states and many foreign countries have antitrust laws that prohibit certain types of conduct deemed to be anti-competitive. Violations of antitrust laws can result in various sanctions, including criminal and civil penalties. Private plaintiffs also could bring civil lawsuits against us in the United States for alleged antitrust law violations, including claims for treble damages.

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Health Care Fraud

Certain of our businesses are subject to federal and state (and similar foreign) health care fraud and abuse, referral and reimbursement laws and regulations with respect to their operations. Some of these laws, referred to as “false claims laws,” prohibit the submission or causing the submission of false or fraudulent claims for reimbursement to federal, state and other health care payers and programs. Other laws, referred to as “anti-kickback laws,” prohibit soliciting, offering, receiving or paying remuneration in order to induce the referral of a patient or ordering, purchasing, leasing or arranging for, or recommending ordering, purchasing or leasing of, items or services that are paid for by federal, state and other health care payers and programs.

The fraud and abuse laws and regulations have been subject to varying interpretations, as well as heightened enforcement activity over the past few years, and significant enforcement activity has been the result of “relators” who serve as whistleblowers by filing complaints in the name of the United States (and if applicable, particular states) under federal and state false claims laws, and who may receive up to 30% of total government recoveries. Penalties under fraud and abuse laws may be severe. For example, under the federal False Claims Act, violations may result in treble damages, plus civil penalties of up to \$22,363 per claim, as well as exclusion from federal health care programs and criminal penalties. Most states have adopted similar state false claims laws, and these state laws have their own penalties which may be in addition to federal False Claims Act penalties. With respect to “anti-kickback laws,” violations of, for example, the federal Anti-Kickback Law may result in civil penalties of up to \$100,000 for each violation, plus up to three times the total amount of remuneration offered, paid, solicited or received, as well as exclusion from federal health care programs and criminal penalties. Notably, effective October 24, 2018, a new federal anti-kickback law (the “Eliminating Kickbacks in Recovery Act of 2018”) enacted in connection with broader addiction services legislation, may impose criminal penalties for kickbacks involving clinical laboratory services, regardless of whether the services at issue involved addiction services, and regardless of whether the services were reimbursed by a federal health care program or by a commercial health insurer. Furthermore, the United States Patient Protection and Affordable Care Act as amended by the Health Care Education Reconciliation Act, each enacted in March 2010 (the “Health Care Reform Law”) significantly strengthened the federal False Claims Act and the federal Anti-Kickback Law provisions, clarifying that a federal Anti-Kickback Law violation can be a basis for federal False Claims Act liability.

With respect to measures of this type, the United States government (among others) has expressed concerns about financial relationships between suppliers on the one hand and physicians and dentists on the other. As a result, we regularly review and revise our marketing practices as necessary to facilitate compliance.

We also are subject to certain United States and foreign laws and regulations concerning the conduct of our foreign operations, including the U.S. Foreign Corrupt Practices Act, the U.K. Bribery Act, German anti-corruption laws and other anti-bribery laws and laws pertaining to the accuracy of our internal books and records, which have been the

focus of increasing enforcement activity globally in recent years.

Failure to comply with fraud and abuse laws and regulations could result in significant civil and criminal penalties and costs, including the loss of licenses and the ability to participate in federal and state health care programs, and could have a material adverse effect on our business. Also, these measures may be interpreted or applied by a prosecutorial, regulatory or judicial authority in a manner that could require us to make changes in our operations or incur substantial defense and settlement expenses. Even unsuccessful challenges by regulatory authorities or private relators could result in reputational harm and the incurring of substantial costs. In addition, many of these laws are vague or indefinite and have not been interpreted by the courts, and have been subject to frequent modification and varied interpretation by prosecutorial and regulatory authorities, increasing the risk of noncompliance.

While we believe that we are substantially compliant with applicable fraud and abuse laws and regulations, and have adequate compliance programs and controls in place to ensure substantial compliance, we cannot predict whether changes in applicable law, or interpretation of laws, or changes in our services or marketing practices in response to changes in applicable law or interpretation of laws, could have a material adverse effect on our business.

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Health Care Reform

The Health Care Reform Law increased federal oversight of private health insurance plans and included a number of provisions designed to reduce Medicare expenditures and the cost of health care generally, to reduce fraud and abuse, and to provide access to increased health coverage.

The Health Care Reform Law requirements include a 2.3% excise tax on domestic sales of many medical devices by manufacturers and importers that began in 2013 and a fee on branded prescription drugs and biologics that was implemented in 2011, both of which may affect sales. However, with respect to the medical device excise tax, a two year moratorium was imposed under the Consolidated Appropriations Act, 2016, suspending the imposition of the tax on device sales during the period beginning January 1, 2016 and ending on December 31, 2017, and on January 22, 2018 an additional two-year moratorium was imposed under Public Law No. 115-120, suspending the imposition of the tax on device sales during the period beginning January 1, 2018 and ending on December 31, 2019. The Health Care Reform Law has also materially expanded the number of individuals in the United States with health insurance. The Health Care Reform Law has faced ongoing legal challenges, including litigation seeking to invalidate some of or all of the law or the manner in which it has been implemented.

In addition, the President is seeking to repeal and replace the Health Care Reform Law. Repeal and replace legislation has been passed in the House of Representatives, but did not obtain the necessary votes in the Senate. Subsequently, the President has affirmed his intention to repeal and replace the Health Care Reform Law and has taken a number of administrative actions to materially weaken it, including, without limitation, by permitting the use of less robust plans with lower coverage and eliminating “premium support” for insurers providing policies under the Health Care Reform Law. On December 22, 2017, the President signed the Tax Cuts and Jobs Act (“Tax Act”), which contains a broad range of tax reform provisions that impact the individual and corporate tax rates, international tax provisions, income tax add-back provisions and deductions and which also repealed the individual mandate of the Health Care Reform Law. Further, in December 2018, a Texas federal court struck down the entire Health Care Reform Law, a ruling which is being appealed, and, if upheld could have a significant impact on the U.S. healthcare industry. The uncertain status of the Health Care Reform Law affects our ability to plan.

A Health Care Reform Law provision, generally referred to as the Physician Payment Sunshine Act or Open Payments Program, imposes annual reporting and disclosure requirements for drug and device manufacturers with regard to payments or other transfers of value made to certain covered recipients (including physicians, dentists and teaching hospitals), and for such manufacturers and for group purchasing organizations, with regard to certain ownership interests held by physicians in the reporting entity. The Centers for Medicare and Medicaid Services (“CMS”) publishes information from these reports on a publicly available website, including amounts transferred and physician, dentist and teaching hospital identities. Effective January 1, 2022, transfers of value to physician assistants, nurse practitioners or clinical nurse specialists, certified registered nurse anesthetists, and certified nurse-midwives must be

reported.

Under the Physician Payment Sunshine Act we are required to collect and report detailed information regarding certain financial relationships we have with covered recipients such as with physicians, dentists and teaching hospitals. We believe that we are substantially compliant with applicable Physician Payment Sunshine Act requirements. The Physician Payment Sunshine Act pre-empts similar state reporting laws, although we or our subsidiaries may also be required to report under certain state transparency laws that address circumstances not covered by the Physician Payment Sunshine Act, and some of these state laws, as well as the federal law, can be ambiguous. We are also subject to foreign regulations requiring transparency of certain interactions between suppliers and their customers. While we believe we have substantially compliant programs and controls in place to comply with these requirements, our compliance with these rules imposes additional costs on us.

Another notable Medicare health care reform initiative, the Medicare Access and CHIP Reauthorization Act of 2015 (“MACRA”), enacted on April 16, 2015, established a new payment framework, called the Quality Payment Program, which modifies certain Medicare payments to “eligible clinicians,” including physicians, dentists and other practitioners. Under MACRA, certain eligible clinicians are required to participate in Medicare through the Merit-Based Incentive Payment System (“MIPS”) or Advanced Alternative Payment Models (“APMs”). MIPS generally consolidated three current programs; the physician quality reporting system, the value-based payment

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modifier and the Medicare electronic health record (“EHR”) programs into a single program in which Medicare reimbursement to eligible clinicians includes both positive and negative payment adjustments that take into account quality, promoting interoperability, resource use, clinical practice improvement and improving patient access to health information. Advanced APMs generally involve higher levels of financial and technology risk. The first MIPS performance year was 2017, and the data collected in the first performance year determines payment adjustments beginning January 1, 2019. MACRA represents a fundamental change in physician reimbursement that is expected to provide substantial financial incentives for physicians to participate in risk contracts, and to increase physician information technology and reporting obligations. The implications of the implementation of MACRA are uncertain and will depend on future regulatory activity and physician activity in the marketplace. MACRA may encourage physicians to move from smaller practices to larger physician groups or hospital employment, leading to a consolidation of a portion of our customer base. Although we believe that we are positioned to capitalize on this consolidation trend, there can be no assurances that we will be able to successfully accomplish this.

As a result of political, economic and regulatory influences, the health care distribution industry in the United States is under intense scrutiny and subject to fundamental changes. We cannot predict what further reform proposals, if any, will be adopted, when they may be adopted, or what impact they may have on us.

Regulated Software; Electronic Health Records

The FDA has become increasingly active in addressing the regulation of computer software intended for use in health care settings. The 21st Century Cures Act (“Cures Act”), signed into law on December 13, 2016, amended the device definition to exclude certain software, including clinical decision support software that meet certain criteria. In December 2017, the FDA issued draft guidance documents describing its proposed interpretation of the statutory language regarding which types of clinical decision support tools and other software are exempt from regulation as medical devices. Certain of our businesses involve the development and sale of software and related products to support physician and dental practice management, and it is possible that the FDA or foreign government authorities could determine that one or more of our products is a medical device, which could subject us or one or more of our businesses to substantial additional requirements with respect to these products.

In addition, our businesses that involve physician and dental practice management products include electronic information technology systems that store and process personal health, clinical, financial and other sensitive information of individuals. These information technology systems may be vulnerable to breakdown, wrongful intrusions, data breaches and malicious attack, which could require us to expend significant resources to eliminate these problems and address related security concerns and could involve claims against us by private parties and/or governmental agencies. For example, we are directly or indirectly subject to numerous and evolving federal, state, local and foreign laws and regulations that protect the privacy and security of such information, such as the privacy

and security provisions of the federal Health Insurance Portability and Accountability Act of 1996, as amended, and implementing regulations (“HIPAA”). HIPAA requires, among other things, the implementation of various recordkeeping, operational, notice and other practices intended to safeguard that information, limit its use to allowed purposes and notify individuals in the event of privacy and security breaches. Failure to comply with these laws and regulations can result in substantial penalties and other liabilities.

In addition, the European Parliament and the Council of the European Union have adopted a new pan-European General Data Protection Regulation (“GDPR”), effective from May 25, 2018, which increased privacy rights for individuals in Europe, extended the scope of responsibilities for data controllers and data processors and imposes increased requirements and potential penalties on companies offering goods or services to individuals who are located in Europe (“Data Subjects”) or monitoring the behavior of such individuals (including by companies based outside of Europe). Noncompliance can result in penalties of up to the greater of EUR 20 million, or 4% of global company revenues. Individual member states may impose additional requirements and penalties as they relate to certain things such as employee personal data. Among other things, the GDPR requires with respect to data concerning Data Subjects, company accountability, consents from Data Subjects or other acceptable legal basis needed to process the personal data, prompt breach notifications within 72 hours, fairness and transparency in how the personal data is stored, used or otherwise processed, and data integrity and security, and provides rights to Data Subjects relating to modification, erasure and transporting of the personal data. While we expect we have substantially compliant programs and controls in place to comply with the GDPR requirements, our compliance

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with the new regulation is likely to impose additional costs on us, and we cannot predict whether the interpretations of the requirements, or changes in our practices in response to new requirements or interpretations of the requirements, could have a material adverse effect on our business.

We also sell products and services that health care providers, such as physicians and dentists, use to store and manage patient medical or dental records. These customers are subject to laws, regulations and industry standards, such as HIPAA and the Payment Card Industry Data Security Standards, which require that they protect the privacy and security of those records, and our products may be used as part of these customers' comprehensive data security programs, including in connection with their efforts to comply with applicable privacy and security laws. Perceived or actual security vulnerabilities in our products or services, or the perceived or actual failure by us or our customers who use our products to comply with applicable legal requirements, may not only cause us significant reputational harm, but may also lead to claims against us by our customers and/or governmental agencies and involve substantial fines, penalties and other liabilities and expenses and costs for remediation.

Various federal initiatives involve the adoption and use by health care providers of certain electronic health care records systems and processes. The initiatives include, among others, programs that incentivize physicians and dentists, through Medicare's MIPS, to use certified EHR technology in accordance with certain evolving requirements, including regarding quality, promoting interoperability, resource use, clinical practice improvement and improving patient access to health information. Qualification for the MIPS incentive payments requires the use of EHRs that are certified as having certain capabilities designated in standards adopted by CMS and by the Office of the National Coordinator for Health Information Technology ("ONC") of the Department of Health and Human Services ("HHS"). These standards have been subject to change.

Certain of our businesses involve the manufacture and sale of certified EHR systems and other products linked to MIPS and other incentive programs. In order to maintain certification of our EHR products, we must satisfy the changing governmental standards. If any of our EHR systems do not meet these standards, yet have been relied upon by health care providers to receive federal incentive payments, we are exposed to risk, such as under federal health care fraud and abuse laws, including the False Claims Act. For example, on May 31, 2017, the U.S. Department of Justice announced a \$155 million settlement and 5-year corporate integrity agreement involving a vendor of certified EHR systems, based on allegations that the vendor, by misrepresenting capabilities to the certifying body, caused its health care provider customers to submit false Medicare and Medicaid claims for meaningful use incentive payments in violation of the False Claims Act. While we believe we are substantially in compliance with such certifications and with applicable fraud and abuse laws and regulations, and we have adequate compliance programs and controls in place to ensure substantial compliance, we cannot predict whether changes in applicable law, or interpretation of laws, or changes in our practices in response to changes in applicable law or interpretation of laws, could have a material adverse effect on our business. Moreover, in order to satisfy our customers, our products may need to incorporate increasingly complex reporting functionality. Although we believe we are positioned to accomplish this, the effort may involve increased costs, and our failure to implement product modifications, or otherwise satisfy applicable

standards, could have a material adverse effect on our business.

Other health information standards, such as regulations under HIPAA, establish standards regarding electronic health data transmissions and transaction code set rules for specific electronic transactions, such as transactions involving claims submissions to third party payers. Certain of our businesses provide electronic practice management products that must meet these requirements. Failure to abide by electronic health data transmission standards could expose us to breach of contract claims, substantial fines, penalties, and other liabilities and expenses, costs for remediation and harm to our reputation.

Additionally, as electronic medical devices are increasingly connected to each other and to other technology, the ability of these connected systems safely and effectively to exchange and use exchanged information becomes increasingly important. On September 6, 2017, the FDA issued guidance to assist industry in identifying specific considerations related to the ability of electronic medical devices to safely and effectively exchange and use exchanged information. As a medical device manufacturer, we must manage risks including those associated with an electronic interface that is incorporated into a medical device.

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There may be additional legislative or regulatory initiatives in the future impacting health care.

E-Commerce

Electronic commerce solutions have become an integral part of traditional health care supply and distribution relationships. Our distribution business is characterized by rapid technological developments and intense competition. The continuing advancement of online commerce requires us to cost-effectively adapt to changing technologies, to enhance existing services and to develop and introduce a variety of new services to address the changing demands of consumers and our customers on a timely basis, particularly in response to competitive offerings.

Through our proprietary, technologically based suite of products, we offer customers a variety of competitive alternatives. We believe that our tradition of reliable service, our name recognition and large customer base built on solid customer relationships, position us well to participate in this significant aspect of the distribution business. We continue to explore ways and means to improve and expand our Internet presence and capabilities, including our online commerce offerings and our use of various social media outlets.

International Transactions

In addition, United States and foreign import and export laws and regulations require us to abide by certain standards relating to the importation and exportation of products. We also are subject to certain laws and regulations concerning the conduct of our foreign operations, including the U.S. Foreign Corrupt Practices Act, the U.K. Bribery Act, German anti-corruption laws and other anti-bribery laws and laws pertaining to the accuracy of our internal books and records, as well as other types of foreign requirements similar to those imposed in the United States.

While we believe that we are substantially compliant with the foregoing laws and regulations promulgated thereunder and possess all material permits and licenses required for the conduct of our business, there can be no assurance that regulations that impact our business or customers' practices will not have a material adverse effect on our business.

See "ITEM 1A. Risk Factors" for a discussion of additional burdens, risks and regulatory developments that may affect our results of operations and financial condition.

Proprietary Rights

We hold trademarks relating to the “Henry Schein®” name and logo, as well as certain other trademarks. We intend to protect our trademarks to the fullest extent practicable.

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Employees

We employ more than 18,000 full-time equivalent employees, including approximately 1,900 telesales representatives, over 3,600 field sales consultants, including equipment sales specialists, 4,000 warehouse employees, 500 computer programmers and technicians, 1,000 management employees and 7,800 office, clerical and administrative employees. Approximately 1,930, or 11%, of our employees are subject to collective bargaining agreements. We believe that our relations with our employees are excellent.

Available Information

We make available free of charge through our Internet website, www.henryschein.com, our annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, statements of beneficial ownership of securities on Forms 3, 4 and 5 and amendments to these reports and statements filed or furnished pursuant to Section 13(a) and Section 16 of the Securities Exchange Act of 1934 as soon as reasonably practicable after such materials are electronically filed with, or furnished to, the United States Securities and Exchange Commission, or SEC.

Our principal executive offices are located at 135 Duryea Road, Melville, New York 11747, and our telephone number is (631) 843-5500. Unless the context specifically requires otherwise, the terms the “Company,” “Henry Schein,” “we,” “us” and “our” mean Henry Schein, Inc., a Delaware corporation, and its consolidated subsidiaries.

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Executive Officers of the Registrant

The following table sets forth certain information regarding our executive officers:

Name	Age	Posi
Stanley M. Bergman	69	Cha
Gerald A. Benjamin	66	Exe
James P. Breslawski	65	Vice
Michael S. Ettinger	57	Sen
Mark E. Mlotek	63	Exe
Steven Paladino	61	Exe
Walter Siegel	59	Sen

Stanley M. Bergman has been our Chairman and Chief Executive Officer since 1989 and a director since 1982. Mr. Bergman held the position of President from 1989 to 2005. Mr. Bergman held the position of Executive Vice President from 1985 to 1989 and Vice President of Finance and Administration from 1980 to 1985.

Gerald A. Benjamin has been our Executive Vice President and Chief Administrative Officer since 2000 and a director since 1994. Prior to holding his current position, Mr. Benjamin was Senior Vice President of Administration and Customer Satisfaction since 1993. Mr. Benjamin was Vice President of Distribution Operations from 1990 to 1992 and Director of Materials Management from 1988 to 1990. Before joining us in 1988, Mr. Benjamin was employed for 12 years at Estée Lauder, Inc., in various management positions where his last position was Director of Materials Planning and Control.

James P. Breslawski has been our Vice Chairman since 2018, President since 2005 and a director since 1992. Mr. Breslawski was the Chief Executive Officer of our Henry Schein Global Dental Group from 2005 to 2018. Mr. Breslawski held the position of Executive Vice President and President of U.S. Dental from 1990 to 2005, with primary responsibility for the North American Dental Group. Between 1980 and 1990, Mr. Breslawski held various positions with us, including Chief Financial Officer, Vice President of Finance and Administration and Corporate Controller.

Michael S. Ettinger has been Senior Vice President, Corporate & Legal Affairs, Chief of Staff and Secretary since 2015. Prior to his current position, Mr. Ettinger served as Senior Vice President, Corporate & Legal Affairs and

Secretary from 2013 to 2015, Corporate Senior Vice President, General Counsel & Secretary from 2006 to 2013, Vice President, General Counsel and Secretary from 2000 to 2006, Vice President and Associate General Counsel from 1998 to 2000 and Associate General Counsel from 1994 to 1998. Before joining us, Mr. Ettinger served as a senior associate with Bower & Gardner and as a member of the Tax Department at Arthur Andersen.

Mark E. Mlotek has been Executive Vice President and Chief Strategic Officer since 2012. Mr. Mlotek was Senior Vice President and subsequently Executive Vice President of the Corporate Business Development Group between 2000 and 2012. Prior to that, Mr. Mlotek was Vice President, General Counsel and Secretary from 1994 to 1999 and became a director in 1995. Prior to joining us, Mr. Mlotek was a partner in the law firm of Proskauer Rose LLP, counsel to us, specializing in mergers and acquisitions, corporate reorganizations and tax law from 1989 to 1994.

Steven Paladino has been our Executive Vice President and Chief Financial Officer since 2000. Prior to holding his current position, Mr. Paladino was Senior Vice President and Chief Financial Officer from 1993 to 2000 and has been a director since 1992. From 1990 to 1992, Mr. Paladino served as Vice President and Treasurer and from 1987 to 1990 served as Corporate Controller. Before joining us, Mr. Paladino was employed in public accounting for seven years, most recently with the international accounting firm of BDO USA, LLP. Mr. Paladino is a certified public accountant.

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Walter Siegel has been Senior Vice President and General Counsel since 2013. Prior to joining us, Mr. Siegel was employed with Standard Microsystems Corporation, a publicly traded global semiconductor company from 2005 to 2012, holding positions of increasing responsibility, most recently as Senior Vice President, General Counsel and Secretary.

Other Executive Management

The following table sets forth certain information regarding other Executive Management:

Name	Age	Position
David Brous.....	50	Pr
Brad Connett.....	60	Pr
James A. Harding	63	CH
Jonathan Koch	44	Se
Lorelei McGlynn	55	Se
James Mullins.....	54	Se
Christopher Pendergast.....	56	Se
Michael Racioppi	64	Se

David Brous has been our President, Strategic Business Units Group and Asia Pacific & Brazil Dental since 2019. Mr. Brous joined us in 2002 and has held many positions within the organization, including leading and managing the Corporate Business Development Group and the International Healthcare Group (managing our International Animal Health business, International Medical business and Australia / New Zealand Dental business).

Brad Connett has been President of our U.S. Medical Group since 2018. Mr. Connett joined us in 1997 and has held a number of increasingly responsible positions at the Company. Throughout his career, he has received numerous industry honors, including the John F. Sasen Leadership Award from the Health Industry Distributors Association (HIDA), in recognition of his service to the industry, and induction into the Medical Distribution Hall of Fame by Repertoire Magazine.

James A. Harding has been our Chief Executive Officer of Henry Schein One since 2018. Prior to his current position, Mr. Harding was our Corporate Chief Technology Officer from 2005 to 2018, and Senior Vice President and Chief Information Officer from 2001 to 2005. Prior to joining us, Mr. Harding held the positions of Chief Information

Officer at Olsten Corporation from 1997 to 2000, and roles of increasing responsibility at Mobil Oil Corporation from 1977 to 1996, including Chief Information Officer for the Americas, Marketing and Refining, and head of Global Architecture.

Jonathan Koch has been our Senior Vice President and Chief Executive Officer of our Global Dental Group since 2018. Prior to joining us, for the years 2006 to 2018, Mr. Koch was a senior executive at Covance, the drug development services business of Laboratory Corporation of America. In his last role at Covance, Mr. Koch was the Executive Vice President and Group President of Covance Clinical Development & Commercialization Services. Prior to that, Mr. Koch was Executive Vice President and Group President of Covance Research and Development Laboratories from 2015 to 2017. Mr. Koch was also President of Covance Central Laboratory Services from 2010 to 2015, and Vice President at Covance, with various responsibilities, from 2006 to 2010. Prior to Covance, Mr. Koch held senior leadership roles of increasing responsibility while employed with Charles River Laboratories from 1998 to 2006.

Lorelei McGlynn has served as Senior Vice President, Global Human Resources and Financial Operations since 2013. Since joining us in 1999, Ms. McGlynn has served as Vice President, Global Human Resources and Financial Operations from 2008 to 2013, Chief Financial Officer, International Group and Vice President of Global Financial Operations from 2002 to 2008 and Vice President, Finance, North America from 1999 to 2002. Prior to joining us, Ms. McGlynn served as Assistant Vice President of Finance at Adecco Corporation.

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James Mullins has served as our Senior Vice President of Global Services since 2018. Mr. Mullins joined us in 1988 and has held a number of key positions with increasing responsibility, including Global Chief Customer Service Officer.

Christopher Pendergast has been our Senior Vice President and Chief Technology Officer since 2018. Prior to joining us, Mr. Pendergast was employed by VSP Global from 2008 to 2018, most recently as the Chief Technology Officer and Chief Information Officer. Prior to VSP Global, Mr. Pendergast served in roles of increasing responsibility at Natural Organics, Inc., from 2006 to 2008, IdeaSphere Inc./Twinlab Corporation from 2000 to 2006, IBM Corporation from 1987 to 1994 and 1998 to 2000 and Rohm and Haas from 1994 to 1998.

Michael Racioppi has been our Senior Vice President, Chief Merchandising Officer since 2008. Prior to holding his current position, Mr. Racioppi was President of the Medical Division from 2000 to 2008 and Interim President from 1999 to 2000, and Corporate Vice President from 1994 to 2008, with primary responsibility for the Medical Group, Marketing and Merchandising departments. Mr. Racioppi served as Senior Director, Corporate Merchandising from 1992 to 1994. Before joining us in 1992, Mr. Racioppi was employed by Ketchum Distributors, Inc. as the Vice President of Purchasing and Marketing. He currently serves on the board of National Distribution and Contracting and previously served on the board of Health Distribution Management Association and Health Industry Distributors Association (HIDA).

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ITEM 1A. Risk Factors

The risks described below could have a material adverse effect on our business, reputation, financial condition and/or the trading price of our common stock. Although it is not possible to predict or identify all such risks and uncertainties, they may include, but are not limited to, the factors discussed below. Our business operations could also be affected by additional factors that are not presently known to us or that we currently consider not to be material to our operations. You should not consider this list to be a complete statement of all risks and uncertainties. The order in which these factors appear should not be construed to indicate their relative importance or priority.

The health care products distribution industry is highly competitive and consolidating, and we may not be able to compete successfully.

We compete with numerous companies, including several major manufacturers and distributors. Some of our competitors have greater financial and other resources than we do, which could allow them to compete more successfully. Most of our products are available from several sources and our customers tend to have relationships with several distributors. Competitors could obtain exclusive rights to market particular products, which we would then be unable to market. Manufacturers also could increase their efforts to sell directly to end-users and thereby eliminate or reduce our role and the roles of other distributors. Industry consolidation among health care product distributors, price competition, the unavailability of products, whether due to our inability to gain access to products or to interruptions in supply from manufacturers, or the emergence of new competitors, also could increase competition. There has also been increasing consolidation among manufacturers of health care products which could have a material adverse effect on our margins and product availability. Additionally, in this competitive market, some of our contracts contain minimum purchase commitments. We could be subject to charges and financial losses in the event we fail to satisfy minimum purchase commitments. In the future, we may be unable to compete successfully and competitive pressures may reduce our revenues and profitability.

Because substantially all of the products that we distribute are not manufactured by us, we are dependent upon third parties for the manufacture and supply of substantially all of our products.

We obtain substantially all of our products from third parties. Generally, we do not have long-term contracts with our suppliers committing them to supply products to us. Therefore, suppliers may not provide the products we need in the quantities we request. While there is generally more than one source of supply for most of the categories of products we sell, some key suppliers, in the aggregate, supply a significant portion of the products we sell. Additionally, because we generally do not control the actual production of the products we sell, we may be subject to delays caused by interruption in production based on conditions outside of our control, including the failure to comply with

applicable government requirements. The failure of manufacturers of products regulated by the FDA or other governmental agencies to meet these requirements could result in product recall, cessation of sales or other market disruptions. In the event that any of our third-party suppliers were to become unable or unwilling to continue to provide the products in our required volumes, we would need to identify and obtain acceptable replacement sources on a timely basis. There is no guarantee that we would be able to obtain such alternative sources of supply on a timely basis, if at all. An extended interruption in the supply of our products, especially any high sales volume product, could have a material adverse effect on our results of operations, which most likely would adversely affect the value of our common stock.

Our revenues and profitability depend on our relationships with capable sales personnel as well as customers, suppliers and manufacturers of the products that we distribute.

Our future revenues and profitability depend on our ability to maintain satisfactory relationships with qualified sales personnel as well as customers, suppliers and manufacturers. If we fail to maintain our existing relationships with such persons or fail to acquire relationships with such key persons in the future, our business may be materially adversely affected.

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Our future success is substantially dependent upon our senior management.

Our future success is substantially dependent upon the efforts and abilities of members of our existing senior management, particularly Stanley M. Bergman, Chairman and Chief Executive Officer. The loss of the services of Mr. Bergman could have a material adverse effect on our business. We have an employment agreement with Mr. Bergman. We do not currently have “key man” life insurance policies on any of our employees. Competition for senior management is intense and we may not be successful in attracting and retaining key personnel.

We experience fluctuations in quarterly earnings. As a result, we may fail to meet or exceed the expectations of securities analysts and investors, which could cause our stock price to decline.

Our business is subject to seasonal and other quarterly fluctuations. Revenues and profitability generally have been higher in the third and fourth quarters due to the timing of sales of seasonal products (including influenza vaccine, equipment and software products), purchasing patterns of office-based health care practitioners and year-end promotions. Revenues and profitability generally have been lower in the first quarter, primarily due to increased sales in the prior two quarters. We expect our historical seasonality of sales to continue in the foreseeable future. Quarterly results may also be materially adversely affected by a variety of other factors, including:

- timing and amount of sales and marketing expenditures;
- timing of pricing changes offered by our suppliers;
- timing of the introduction of new products and services by our suppliers;
- timing of the release of upgrades and enhancements to our technology-related products and services;
- changes in or availability of supplier contracts or rebate programs;
- supplier rebates based upon attaining certain growth goals;
- changes in the way suppliers introduce or deliver products to market;

- costs of developing new applications and services;
- our ability to correctly identify customer needs and preferences and predict future needs and preferences;
- uncertainties regarding potential significant breaches of data security or disruptions of our information technology systems;
- unexpected regulatory actions, or government regulation generally;
- exclusivity requirements with certain suppliers, which may prohibit us from distributing competitive products manufactured by other suppliers;
- loss of sales representatives;
- costs related to acquisitions and/or integrations of technologies or businesses;
- costs associated with our self-insured medical and dental insurance programs;
- general market and economic conditions, as well as those specific to the health care industry and related industries;
- our success in establishing or maintaining business relationships;
- unexpected difficulties in developing and manufacturing products;
- product demand and availability, or product recalls by manufacturers;

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- exposure to product liability and other claims in the event that the use of the products we sell results in injury;
- increases in shipping costs or service issues with our third-party shippers;
- fluctuations in the value of foreign currencies;
- restructuring costs;
- the adoption or repeal of legislation;
- changes in accounting principles; and
- litigation or regulatory judgments, expenses or settlements.

Any change in one or more of these or other factors could cause our annual or quarterly financial results to fluctuate. If our financial results do not meet market expectations, our stock price may decline.

Expansion of group purchasing organizations (“GPO”) or provider networks and the multi-tiered costing structure may place us at a competitive disadvantage.

The medical products industry is subject to a multi-tiered costing structure, which can vary by manufacturer and/or product. Under this structure, certain institutions can obtain more favorable prices for medical products than we are able to obtain. The multi-tiered costing structure continues to expand as many large integrated health care providers and others with significant purchasing power, such as GPOs, demand more favorable pricing terms. Additionally, the formation of provider networks and GPOs may shift purchasing decisions to entities or persons with whom we do not have a historical relationship. This may threaten our ability to compete effectively, which could in turn negatively impact our financial results. Although we are seeking to obtain similar terms from manufacturers to obtain access to lower prices demanded by GPO contracts or other contracts, and to develop relationships with provider networks and new GPOs, we cannot assure that such terms will be obtained or contracts will be executed.

Increases in shipping costs or service issues with our third-party shippers could harm our business.

Shipping is a significant expense in the operation of our business. We ship almost all of our orders through third-party delivery services, and typically bear the cost of shipment. Accordingly, any significant increase in shipping rates could have a material adverse effect on our business, financial condition or operating results. Similarly, strikes or other service interruptions by those shippers could cause our operating expenses to rise and materially adversely affect our ability to deliver products on a timely basis.

Uncertain global macro-economic and political conditions could materially adversely affect our results of operations and financial condition.

Uncertain global macro-economic and political conditions that affect the economy and the economic outlook of the United States, Europe and other parts of the world could materially adversely affect our results of operations and financial condition. These uncertainties, include, among other things:

- the United Kingdom's vote to leave the European Union (generally referred to as Brexit) and any other similar referenda or actions by other European Union member countries (during 2018, approximately 7% of our consolidated net sales were invoiced to customers in the United Kingdom and approximately 25% of our consolidated net sales were invoiced to customers in Europe overall, including the U.K.);
- election results;
- changes to laws and policies governing foreign trade (including, without limitation, North American Free Trade Agreement (NAFTA) and other international trade agreements);

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- greater restrictions on imports and exports;
- changes in laws and policies governing health care;
- tariffs and sanctions;

- sovereign debt levels;

- the inability of political institutions to effectively resolve actual or perceived economic, currency or budgetary crises or issues;

- consumer confidence;

- unemployment levels (and a corresponding increase in the uninsured and underinsured population);

- changes in regulatory and tax regulations; including without limitation, the Tax Act;

- increases in interest rates;

- availability of capital;

- increases in fuel and energy costs;

- the effect of inflation on our ability to procure products and our ability to increase prices over time;

- changes in tax rates and the availability of certain tax deductions;

- increases in health care costs;
- the threat or outbreak of war, terrorism or public unrest; and

- changes in laws and policies governing manufacturing, development and investment in territories and countries where we do business.

Additionally, changes in government, government debt and/or budget crises may lead to reductions in government spending in certain countries, which could reduce overall health care spending, and/or higher income or corporate taxes, which could depress spending overall.

Recessionary conditions and depressed levels of consumer and commercial spending may also cause customers to reduce, modify, delay or cancel plans to purchase our products and may cause suppliers to reduce their output or change their terms of sale. We generally sell products to customers with payment terms. If customers' cash flow or operating and financial performance deteriorate, or if they are unable to make scheduled payments or obtain credit, they may not be able to pay, or may delay payment to us. Likewise, for similar reasons suppliers may restrict credit or impose different payment terms. Any inability of current and/or potential customers to pay us for our products and/or services or any demands by suppliers for different payment terms may materially adversely affect our results of operations and financial condition.

Disruptions in the financial markets may materially adversely affect the availability and cost of credit to us.

Our ability to make scheduled payments or refinance our obligations with respect to indebtedness will depend on our operating and financial performance, which in turn is subject to prevailing economic conditions and financial, business and other factors beyond our control. Disruptions in the financial markets may materially adversely affect the availability and cost of credit to us.

The market price for our common stock may be highly volatile.

The market price for our common stock may be highly volatile. A variety of factors may have a significant impact on the market price of our common stock, including, but not limited to:

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- the publication of earnings estimates or other research reports and speculation in the press or investment community;
- changes in our industry and competitors;
- changes in government or legislation;
- our financial condition, results of operations and cash flows and prospects;
- stock repurchases;
- any future issuances of our common stock, which may include primary offerings for cash, stock splits, issuances in connection with business acquisitions, issuances of restricted stock/units and the grant or exercise of stock options from time to time;
- general market and economic conditions; and
- any outbreak or escalation of hostilities in areas where we do business.

In addition, the Nasdaq Stock Market can experience extreme price and volume fluctuations that can be unrelated or disproportionate to the operating performance of the companies listed on Nasdaq. Broad market and industry factors may negatively affect the market price of our common stock, regardless of actual operating performance. In the past, following periods of volatility in the market price of a company's securities, securities class action litigation has often been instituted against companies. This type of litigation, if instituted, could result in substantial costs and a diversion of management's attention and resources, which could have a material adverse effect on our business.

The health care industry is experiencing changes that could materially adversely affect our business.

The health care industry is highly regulated and subject to changing political, economic and regulatory influences. In recent years, the health care industry has undergone, and is in the process of undergoing, significant changes driven by various efforts to reduce costs, including, among other things: trends toward managed care; consolidation of health care distribution companies; consolidation of health care manufacturers; collective purchasing arrangements and consolidation among office-based health care practitioners; and changes in reimbursements to customers, as well as growing enforcement activities (and related monetary recoveries) by governmental officials. Both our profitability and the profitability of our customers may be materially adversely affected by laws and regulations reducing

reimbursement rates for pharmaceuticals and/or medical treatments or services, changes to the methodology by which reimbursement levels are determined. If we are unable to react effectively to these and other changes in the health care industry, our financial results could be materially adversely affected.

The implementation of the Health Care Reform Law could materially adversely affect our business.

The Health Care Reform Law increased federal oversight of private health insurance plans and included a number of provisions designed to reduce Medicare expenditures and the cost of health care generally, to reduce fraud and abuse, and to provide access to increased health coverage.

The Health Care Reform Law contains many provisions designed to generate the revenues necessary to fund the coverage expansions and to reduce costs of Medicare and Medicaid, including imposing a 2.3% excise tax on domestic sales of many medical devices by manufacturers and importers that began in 2013, and a fee on branded prescription drugs and biologics that was implemented in 2011, both of which may adversely affect sales and cost of goods sold. However, with respect to the medical device excise tax, a two-year moratorium was imposed under the Consolidated Appropriations Act, 2016, suspending the imposition of the tax on device sales during the period beginning January 1, 2016 and ending on December 31, 2017, and on January 22, 2018 an additional two-year moratorium was imposed under Public Law No. 115-120, suspending the imposition of the tax on device sales during the period beginning January 1, 2018 and ending on December 31, 2019. The Health Care Reform Law has also materially expanded the number of individuals in the United States with health insurance.

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The Health Care Reform Law has faced ongoing legal challenges, including litigation seeking to invalidate some of or all of the law or the manner in which it has been implemented. In addition, the President is seeking to repeal and replace the Health Care Reform Law. Repeal and replace legislation has been passed in the House of Representatives, but did not obtain the necessary votes in the Senate. Subsequently, the President has affirmed his intention to repeal and replace the Health Care Reform Law and has taken a number of administrative actions to materially weaken it, including without limitation, by permitting the use of less robust plans with lower coverage and eliminating “premium support” for insurers providing policies under the Health Care Reform Law. On December 22, 2017, the President signed into law the Tax Act, which contains a broad range of tax reform provisions that impact the individual and corporate tax rates, international tax provisions, income tax add-back provisions and deductions and which also repealed the individual mandate of the Health Care Reform Law. Further, in December 2018, a Texas federal court struck down the entire Health Care Reform Law, a ruling which is being appealed, and, if upheld, could have a significant impact on the U.S. healthcare industry. The uncertain status of the Health Care Reform Law affects our ability to plan.

The implementation of the reporting and disclosure obligations of the Physician Payment Sunshine Act provisions of the Health Care Reform Law could adversely affect our business.

A Health Care Reform Law provision, generally referred to as the Physician Payment Sunshine Act, or Open Payments Program, imposes annual reporting and disclosure requirements for drug and device manufacturers with regard to payments or other transfers of value made to covered recipients (including physicians, dentists and teaching hospitals), and for such manufacturers and for group purchasing organizations, with regard to certain ownership interests held by physicians in the reporting entity. CMS publishes information from these reports on a publicly available website, including amounts transferred and physician, dentist and teaching hospital identities. Effective January 1, 2022, transfers of value to physician assistants, nurse practitioners or clinical nurse specialists, certified registered nurse anesthetists, and certified nurse-midwives must also be reported.

Under the Physician Payment Sunshine Act we are required to collect and report detailed information regarding certain financial relationships we have with covered recipients such as physicians, dentists and teaching hospitals. We believe that we are substantially compliant with applicable Physician Payment Sunshine Act requirements. The Physician Payment Sunshine Act pre-empts similar state reporting laws, although we or our subsidiaries may also be required to report under certain state transparency laws that address circumstances not covered by the Physician Payment Sunshine Act, and some of these state laws, as well as the federal law, can be ambiguous. We are also subject to foreign regulations requiring transparency of certain interactions between suppliers and their customers. While we believe we have substantially compliant programs and controls in place to comply with these reporting requirements, our compliance with these new rules imposes additional costs on us.

Failure to comply with existing and future regulatory requirements could materially adversely affect our business.

Our business is subject to requirements under various local, state, federal and international laws and regulations applicable to the distribution of pharmaceuticals and medical devices, and human cells, tissue and cellular and tissue-based products, also known as HCT/P products, and animal feed and supplements. Among the federal laws with which we must comply are the Controlled Substances Act, the FDC Act, as amended, and Section 361 of the Public Health Services Act. Among other things, such laws, and the regulations promulgated thereunder:

- regulate the storage and distribution, labeling, packaging, handling, reporting, record keeping, introduction, manufacturing and marketing of drugs, HCT/P products and medical devices;
- subject us to inspection by the FDA and the DEA;
- regulate the storage, transportation and disposal of certain of our products that are considered hazardous materials;

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- require us to advertise and promote our drugs and devices in accordance with applicable FDA requirements;
- require registration with the FDA and the DEA and various state agencies;
- require record keeping and documentation of transactions involving drug products;
- require us to design and operate a system to identify and report suspicious orders of controlled substances to the DEA;
- require us to manage returns of products that have been recalled and subject us to inspection of our recall procedures and activities; and
- impose reporting requirements if a pharmaceutical, HCT/P product or medical device causes serious illness, injury or death.

Applicable federal, state, local and foreign laws and regulations also may require us to meet various standards relating to, among other things, licensure or registration, sales and marketing practices, product integrity and supply tracking to the manufacturer of the product, personnel, privacy and security of health or other personal information, installation, maintenance and repair of equipment, and the importation and exportation of products. Our business is also subject to requirements of similar and other foreign governmental laws and regulations affecting our operations abroad. The FDA and DEA have recently increased their regulatory and enforcement activities.

The failure to comply with any of these regulations, or new interpretations of existing laws and regulations, or the imposition of any additional laws and regulations, could materially adversely affect our business. There can be no assurance that current and future government regulations will not adversely affect our business. The costs to us associated with complying with the various applicable statutes and regulations, as they now exist and as they may be modified, could be material. Allegations by a governmental body that we have not complied with these laws could have a material adverse effect on our businesses. While we believe that we are substantially compliant with applicable laws and regulations, and believe we have adequate compliance programs and controls in place to ensure substantial compliance, if it is determined that we have not complied with these laws, we are potentially subject to penalties including warning letters, civil and criminal penalties, mandatory recall of product, seizure of product and injunction, consent decrees and suspension or limitation of product sale and distribution. If we enter into settlement agreements to resolve allegations of non-compliance, we could be required to make settlement payments or be subject to civil and criminal penalties, including fines and the loss of licenses. Non-compliance with government requirements could adversely affect our ability to participate in federal and state government health care programs and damage our reputation.

If we fail to comply with laws and regulations relating to health care fraud or other laws and regulations, we could suffer penalties or be required to make significant changes to our operations, which could materially adversely affect our business.

Certain of our businesses are subject to federal and state (and similar foreign) health care fraud and abuse, referral and reimbursement laws and regulations with respect to their operations. Some of these laws, referred to as “false claims laws,” prohibit the submission or causing the submission of false or fraudulent claims for reimbursement to federal, state and other health care payers and programs. Other laws, referred to as “anti-kickback laws,” prohibit soliciting, offering, receiving or paying remuneration in order to induce the referral of a patient or ordering, purchasing, leasing or arranging for, or recommending ordering, purchasing or leasing of, items or services that are paid for by federal, state and other health care payers and programs. Health care fraud measures may implicate, for example, our relationships with pharmaceutical manufacturers, our pricing and incentive programs for physician and dental practices, and our dental and physician practice management products that offer billing related functionality.

The fraud and abuse laws and regulations have been subject to varying interpretations, as well as heightened enforcement activity over the past few years, and significant enforcement activity has been the result of “relators” who serve as whistleblowers by filing complaints in the name of the United States (and if applicable, particular

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states) under federal and state false claims laws, and who may receive up to 30% of total government recoveries. Penalties under fraud and abuse laws may be severe. For example, under the federal False Claims Act, violations may result in treble damages, plus civil penalties of up to \$22,363 per claim, as well as exclusion from federal health care programs and criminal penalties. Most states have adopted similar state false claims laws, and these state laws have their own penalties which may be in addition to federal False Claims Act penalties. With respect to “anti-kickback laws,” violations of, for example, the federal Anti-Kickback Law may result in civil penalties of up to \$100,000 for each violation, plus up to three times the total amount of remuneration offered, paid, solicited or received, as well as exclusion from federal health care programs and criminal penalties. Notably, effective October 24, 2018, a new federal anti-kickback law (the “Eliminating Kickbacks in Recovery Act of 2018”) enacted in connection with broader addiction services legislation, may impose criminal penalties for kickbacks involving clinical laboratory services, regardless of whether the services at issue involved addiction services, and regardless of whether the services were reimbursed by a federal health care program or by a commercial health insurer. Furthermore, the Health Care Reform Law significantly strengthened the federal False Claims Act and the federal Anti-Kickback Law provisions, clarifying that a federal Anti-Kickback Law violation can be a basis for federal False Claims Act liability.

With respect to measures of this type, the United States government (among others) has expressed concerns about financial relationships between suppliers on the one hand and physicians and dentists on the other. As a result, we regularly review and revise our marketing practices as necessary to facilitate compliance.

We also are subject to certain United States and foreign laws and regulations concerning the conduct of our foreign operations, including the U.S. Foreign Corrupt Practices Act, the U.K. Bribery Act, German anti-corruption laws and other anti-bribery laws and laws pertaining to the accuracy of our internal books and records, which have been the focus of increasing enforcement activity globally in recent years. Our businesses are generally subject to numerous other laws and regulations that could impact our financial results, including, without limitation, securities, antitrust and marketing laws and regulations. Failure to comply with laws or regulations could have a material adverse effect on our business.

Failure to comply with fraud and abuse laws and regulations and other laws and regulations could result in significant civil and criminal penalties and costs, including the loss of licenses and the ability to participate in federal and state health care programs, and could have a material adverse effect on our business. Also, these measures may be interpreted or applied by a prosecutorial, regulatory or judicial authority in a manner that could require us to make changes in our operations or incur substantial defense and settlement expenses. Even unsuccessful challenges by regulatory authorities or private relators could result in reputational harm and the incurring of substantial costs. In addition, many of these laws are vague or indefinite and have not been interpreted by the courts, and have been subject to frequent modification and varied interpretation by prosecutorial and regulatory authorities, increasing the risk of non compliance. We may determine to enter into settlements, make payments, agree to consent decrees or enter into other arrangements to resolve such matters. For example, one of our subsidiaries recently resolved an investigation by the Federal Trade Commission related to the manner in which it advertised certain data security features of its dental

practice management software, which resulted in a consent order and fine. Failure to comply with consent decrees could materially adversely affect our business.

While we believe that we are substantially compliant with applicable fraud and abuse and other laws and regulations, and believe we have adequate compliance programs and controls in place to ensure substantial compliance, we cannot predict whether changes in applicable law, or interpretation of laws, or changes in our services or marketing practices in response to changes in applicable law or interpretation of laws, could have a material adverse effect on our business.

If we fail to comply with laws and regulations relating to the confidentiality of sensitive personal information or standards in electronic health records or transmissions, we could be required to make significant changes to our products, or incur substantial fines, penalties or other liabilities.

The FDA has become increasingly active in addressing the regulation of computer software intended for use in health care settings. The Cures Act, signed into law on December 13, 2016, amended the device definition to exclude certain software, including clinical decision support software that meet certain criteria. In December 2017, the FDA issued draft guidance documents describing its proposed interpretation of the statutory language regarding

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which types of clinical decision support tools and other software are exempt from regulations as medical devices. Certain of our businesses involve the development and sale of software and related products to support physician and dental practice management, and it is possible that the FDA or foreign government authorities could determine that one or more of our products is a medical device, which could subject us or one or more of our businesses to substantial additional requirements with respect to these products.

Our businesses that involve physician and dental practice management products include electronic information technology systems that store and process personal health, clinical, financial and other sensitive information of individuals. These information technology systems may be vulnerable to breakdown, wrongful intrusions, data breaches and malicious attack, which could require us to expend significant resources to eliminate these problems and address related security concerns, and could involve claims against us by private parties and/or governmental

agencies. For example, we are directly or indirectly subject to numerous federal, state, local and foreign laws and regulations that protect the privacy and security of such information, such as HIPAA. HIPAA requires, among other things, the implementation of various recordkeeping, operational, notice and other practices intended to safeguard that information, limit its use to allowed purposes and notify individuals in the event of privacy and security breaches. Failure to comply with these laws and regulations could expose us to breach of contract claims, substantial fines, penalties and other liabilities and expenses, costs for remediation and harm to our reputation. Also, evolving laws and regulations in this area could restrict the ability of our customers to obtain, use or disseminate patient information, or could require us to incur significant additional costs to re-design our products in a timely manner to reflect these legal requirements, either of which could have a material adverse effect on our results of operations.

Other health information standards, such as regulations under HIPAA, establish standards regarding electronic health data transmissions and transaction code set rules for specific electronic transactions, such as transactions involving claims submissions to third party payers. Certain of our businesses provide electronic practice management products that must meet these requirements. Failure to abide by electronic health data transmission standards could expose us to breach of contract claims, substantial fines, penalties and other liabilities and expenses, costs for remediation and harm to our reputation.

In addition, the European Parliament and the Council of the European Union have adopted the GDPR, effective from May 25, 2018, which increased privacy rights for individuals in Europe, extended the scope or responsibilities for data controllers and data processors and imposes increased requirements and potential penalties on companies offering goods or services to Data Subjects or monitoring the behavior of such individuals (including by companies based outside of Europe). Noncompliance can result in penalties of up to the greater of EUR 20 million, or 4% of global company revenues. Individual member states may impose additional requirements and penalties as they relate to certain things such as employee personal data. Among other things, the GDPR requires with respect to data concerning Data Subjects, company accountability, consents from Data Subjects or other acceptable legal basis needed to process the personal data, prompt breach notifications within 72 hours, fairness and transparency in how the personal data is stored, used or otherwise processed, and data integrity and security, and provides rights to Data Subjects relating to modification, erasure and transporting of the personal data. While we expect we have substantially compliant programs and controls in place to comply with the GDPR requirements, our compliance with the new regulation is likely to impose additional costs on us, and we cannot predict whether the interpretations of the requirements, or changes in our practices in response to new requirements or interpretations of the requirements, could have a material adverse effect on our business.

We also sell products and services that health care providers, such as physicians and dentists, use to store and manage patient medical or dental records. These customers are subject to laws, regulations and industry standards, such as HIPAA and the Payment Card Industry Data Security Standards, which require that they protect the privacy and security of those records, and our products may be used as part of these customers' comprehensive data security programs, including in connection with their efforts to comply with applicable privacy and security laws. Perceived or actual security vulnerabilities in our products or services, or the perceived or actual failure by us or our customers who use our products to comply with applicable legal or contractual requirements, may not only cause us significant reputational harm, but may also lead to claims against us by our customers and/or governmental agencies and involve substantial fines, penalties and other liabilities and expenses and costs for remediation.

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Various federal initiatives involve the adoption and use by health care providers of certain electronic health care records systems and processes. The initiatives include, among others, programs that incentivize physicians and dentists, through Medicare's MIPS, to use certified EHR technology in accordance with certain evolving requirements, including regarding quality, promoting interoperability, resource use, clinical practice improvement and improving patient access to health information. Qualification for the MIPS incentive payments requires the use of EHRs that are certified as having certain capabilities designated in standards adopted by CMS and ONC. These standards have been subject to change.

Certain of our businesses involve the manufacture and sale of certified EHR systems and other products linked to MIPS and other incentive programs. In order to maintain certification of our EHR products, we must satisfy the changing governmental standards. If any of our EHR systems do not meet these standards, yet have been relied upon by health care providers to receive federal incentive payments, we are exposed to risk, such as under federal health care fraud and abuse laws, including the False Claims Act. For example, on May 31, 2017, the U.S. Department of Justice announced a \$155 million settlement and 5-year corporate integrity agreement involving a vendor of certified EHR systems, based on allegations that the vendor, by misrepresenting capabilities to the certifying body, caused its health care provider customers to submit false Medicare and Medicaid claims for meaningful use incentive payments in violation of the False Claims Act. While we believe we are substantially in compliance with such certifications and with applicable fraud and abuse laws and regulations and we have adequate compliance programs and controls in place to ensure substantial compliance, we cannot predict whether changes in applicable law, or interpretation of laws, or changes in our practices in response to changes in applicable law or interpretation of laws, could have a material adverse effect on our business. Moreover, in order to satisfy our customers, our products may need to incorporate increasingly complex reporting functionality. Although we believe we are positioned to accomplish this, the effort may involve increased costs, and our failure to implement product modifications, or otherwise satisfy applicable standards, could have a material adverse effect on our business.

Additionally, as electronic medical devices are increasingly connected to each other and to other technology, the ability of these connected systems safely and effectively to exchange and use exchanged information becomes increasingly important. On September 6, 2017, the FDA issued guidance to assist industry in identifying specific considerations related to the ability of electronic medical devices to safely and effectively exchange and use exchanged information. As a medical device manufacturer, we must manage risks including those associated with an electronic interface that is incorporated into a medical device.

There may be additional legislative or regulatory initiatives in the future impacting health care.

Our global operations are subject to inherent risks that could materially adversely affect our business.

Global operations are subject to risks that may materially adversely affect our business. The risks that our global operations are subject to include, among other things:

- difficulties and costs relating to staffing and managing foreign operations;
- difficulties in establishing channels of distribution;
- fluctuations in the value of foreign currencies;
- longer payment cycles of foreign customers and difficulty of collecting receivables in foreign jurisdictions;
- repatriation of cash from our foreign operations to the United States;
- regulatory requirements;
- anti-bribery, anti-corruption and laws pertaining to the accuracy of our internal books and records;
- unexpected difficulties in importing or exporting our products;

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- imposition of import/export tariffs, quotas, sanctions or penalties;
- difficulties and delays inherent in sourcing products and contract manufacturing in foreign markets;
- limitations on our ability under local laws to protect our intellectual property;
- unexpected regulatory, legal, economic and political changes in foreign markets;
- changes in tax regulations that influence purchases of capital equipment;
- civil disturbances, geopolitical turmoil, including terrorism, war or political or military coups; and
- public health emergencies.

Our expansion through acquisitions and joint ventures involves risks.

We have expanded our domestic and international markets in part through acquisitions and joint ventures, and we expect to continue to make acquisitions and enter into joint ventures in the future. Such transactions involve numerous risks, including possible material adverse effects on our financial results or the market price of our common stock. Some of our acquisitions and future acquisitions may also give rise to an obligation by us to make contingent payments or to satisfy certain repurchase obligations, which payments could have a material adverse effect on our financial results. In addition, integrating acquired businesses and joint ventures:

- may result in a loss of customers or product lines of the acquired businesses or joint ventures;
- requires significant management attention;
- may place significant demands on our operations, information systems and financial resources; and
- results in additional acquisition and integration expenses.

There can be no assurance that our future acquisitions or joint ventures will be successful. Our ability to continue to successfully effect acquisitions and joint ventures will depend upon the following:

- the availability of suitable acquisition or joint venture candidates at acceptable prices;
- our ability to consummate such transactions, which could potentially be prohibited due to U.S. or foreign antitrust regulations;
- the availability of financing on acceptable terms, in the case of non-stock transactions;
- the liquidity of our investments and our ability to raise capital could be affected by the financial credit markets; and
- our ability to retain, recruit and incentivize the management of the companies we acquire.

Our acquisitions may not result in the benefits and revenue growth we expect.

We are in the process of integrating companies that we acquired and including the operations, services, products and personnel of each company within our management policies, procedures and strategies. We cannot be sure that we will achieve the benefits of revenue growth that we expect from these acquisitions or that we will not incur unforeseen additional costs or expenses in connection with these acquisitions. To effectively manage our expected future growth, we must continue to manage successfully our integration of these companies and continue to improve our operational systems, internal procedures, working capital management and financial and operational controls. If we fail in any of these areas, our business could be materially adversely affected.

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If the Animal Health Spin-off or certain internal transactions undertaken in anticipation of the Animal Health Spin-off are determined to be taxable in whole or in part, we and our stockholders may incur substantial tax liabilities.

In connection with the Animal Health Spin-off, we obtained an opinion of outside tax counsel that the Animal Health Spin-off will qualify as a tax-free transaction to us and our stockholders for U.S. federal income tax purposes. We have not sought or obtained a ruling from the Internal Revenue Service (“IRS”) on the tax consequences of the transaction. In addition, the tax opinion is subject to customary qualifications and assumptions, and is based on factual representations and undertakings. The failure of any factual representation or assumption to be true, correct and complete in all material respects, or any undertakings to be fully complied with, could affect the validity of the tax opinion. Moreover, an opinion of counsel represents counsel’s best legal judgment, is not binding on the IRS or the courts, and the IRS or the courts may not agree with the conclusions set forth in the tax opinion. Even if the Animal Health Spin-off otherwise qualified as a tax-free transaction for U.S. federal income tax purposes, it may become taxable to us if certain events occur that affect either us or Covetrus. While Covetrus has agreed not to take certain actions that could cause the transaction not to qualify as a tax-free transaction and is generally obligated to indemnify us against any tax consequences if it breaches this agreement, the potential tax liabilities could have an adverse effect on us if we were not entitled to indemnification or if the indemnification obligations were not fulfilled. If the Animal Health Spin-off or certain internal transactions undertaken in anticipation of the Animal Health Spin-off are determined to be taxable for U.S. federal income tax purposes, we and/or our U.S. stockholders who participated in the Animal Health Spin-off could incur substantial U.S. federal income tax liabilities. There can be no assurance that we would be entitled to indemnification or that Covetrus would have the resources or liquidity required to indemnify us for any such taxable gain. In addition, we and/or our stockholders who participated in the Animal Health Spin-off could incur tax costs in foreign jurisdictions in connection with the transaction, irrespective of whether the Animal Health Spin-off qualifies as tax-free for U.S. federal income tax purposes.

The Animal Health Spin-off may not achieve the intended benefits and may expose us to potential risks and liabilities.

We completed the Animal Health Spin-off on February 7, 2019. We undertook the transaction because, among other things, we believed that our animal health business could achieve greater growth by combining with Vets First Choice and that we could benefit from greater strategic focus of our resources and management efforts. We may not benefit as expected from the increased focus on our core business, strategic programs and objectives made possible by the Animal Health Spin-off. In addition, the value of the transaction may be reduced by potential liabilities related to post-closing adjustments and indemnities, which could adversely affect our results of operations.

We face inherent risk of exposure to product liability, intellectual property infringement and other claims in the event that the use of the products we sell results in injury.

Our business involves a risk of product liability, intellectual property infringement and other claims in the ordinary course of business, and from time to time we are named as a defendant in cases as a result of our distribution of products. Additionally, we own interests in companies that manufacture certain dental products. As a result, we are subject to the potential risk of product liability, intellectual property infringement or other claims relating to the manufacture and distribution of products by those entities. Additionally, as our private-label business continues to grow, purchasers of such products may increasingly seek recourse directly from us, rather than the ultimate product manufacturer, for product-related claims. Another potential risk we face in the distribution of our products is liability resulting from counterfeit or tainted products infiltrating the supply chain. In addition, some of the products that we transport and sell are considered hazardous materials. The improper handling of such materials or accidents involving the transportation of such materials could subject us to liability. In addition, our reputation could be adversely affected by negative publicity surrounding such events regardless of whether or not claims against us are successful. We have various insurance policies, including product liability insurance, covering risks and in amounts that we consider adequate. In many cases in which we have been sued in connection with products manufactured by others, the manufacturer of the product provides us with indemnification. There can be no assurance that the insurance coverage we maintain is sufficient or will be available in adequate amounts or at a reasonable cost, or that indemnification agreements will provide us with

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adequate protection. A successful claim brought against us in excess of available insurance or not covered by indemnification agreements, or any claim that results in significant adverse publicity against us, could have a material adverse effect on our business and our reputation.

Our technology segment depends upon continued software and e-services product development, technical support and successful marketing.

Competition among companies supplying practice management software and/or e-services is intense and increasing. Our future sales of practice management software and e-services will depend on, among other factors:

- the effectiveness of our sales and marketing programs;

- our ability to enhance our products and services to satisfy customer requirements; and

- our ability to provide ongoing technical support.

We cannot be sure that we will be successful in introducing and marketing new software, software enhancements or e-services, or that such software, software enhancements and e-services will be released on time or accepted by the market. Our software and applicable e-services products, like software products generally, may contain undetected errors or bugs when introduced or as new versions are released. We cannot be sure that future problems with post-release software errors or bugs will not occur. Any such defective software may result in increased expenses related to the software and could adversely affect our relationships with the customers using such software as well as our reputation. We do not have any patents on our software or e-services, and rely upon copyright, trademark and trade secret laws, as well as contractual and common law protections. We cannot provide assurance that such legal protections will be available or enforceable to protect our software or e-services products.

We rely on third parties for certain technologically advanced products.

Some of our products contain technologically advanced components, including software, that are developed by third parties. We may not be able to replace the functions provided by these third-party components or products if they

become obsolete, defective or incompatible with future versions of our products or with our services and solutions, or if they are not adequately maintained or updated.

In addition, third-party suppliers of software or other intellectual property assets could be unwilling to permit us to use their intellectual property and this could impede or disrupt use of their products or services by us and our customers. Alternate sources for the technology currently provided by third parties to us may not be available to us in a timely manner, and may not provide us with the same functions as currently provided to us or may be more expensive than products we currently use or sell.

Further, the risk of intellectual property infringement claims against us may increase as we expand our business to include more technologically advanced products and continue to incorporate third party components, software and/or other intellectual property into the products we sell. Also, individuals and firms have purchased intellectual property assets in order to assert claims of infringement against technology providers and customers that use such technology. Any infringement action brought against us or our customers could be costly to defend or lead to an expensive settlement or judgment against us.

The risks described above could have a material adverse effect on our business, financial condition or operating results and our reputation.

We may experience competition from third-party online commerce sites.

Traditional health care supply and distribution relationships are being challenged by electronic online commerce solutions. The continued advancement of online commerce by third parties will require us to cost-effectively adapt to changing technologies, to enhance existing services and to differentiate our business (including with additional value-added services) to address changing demands of consumers and our customers on a timely basis. The emergence of such potential competition and our inability to anticipate and effectively respond to changes on a timely basis could have a material adverse effect on our business.

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Security risks generally associated with our information systems and our technology products and services could materially adversely affect our business, and our results of operations could be materially adversely affected if our information systems (or third-party systems we rely on) are interrupted, damaged by unforeseen events, are subject to cyberattacks or fail for any extended period of time.

We rely on information systems (IS) in our business to obtain, rapidly process, analyze, manage and store data to, among other things:

- maintain and manage worldwide systems to facilitate the purchase and distribution of thousands of inventory items from numerous distribution centers;
- receive, process and ship orders on a timely basis;
- manage the accurate billing and collections for thousands of customers;
- process payments to suppliers; and
- provide products and services that maintain certain of our customers' electronic medical or dental records (including protected health information of their patients).

Information security risks have generally increased in recent years, and a cyberattack that bypasses our IS security systems causing an IS security breach may lead to a material disruption of our IS business systems and/or the loss of business information resulting in a material adverse effect on our business.

In addition, we develop products and provide services to our customers that are technology-based, and a cyberattack that bypasses the IS security systems of our products or services causing a security breach and/or perceived security vulnerabilities in our products or services could also cause significant reputational harm, and actual or perceived vulnerabilities may lead to claims against us by our customers and/or governmental agencies. In particular, certain of our practice management products and services purchased by health care providers, such as physicians and dentists, are used to store and manage patient medical or dental records. These customers are subject to laws and regulations, such as HIPAA, which require that they protect the privacy and security of those records, and our products may be used as part of these customers' comprehensive data security programs, including in connection with their efforts to comply with applicable privacy and security laws. Perceived or actual security vulnerabilities in our products or services, or the perceived or actual failure by us or our customers who use our products to comply with applicable

legal requirements, may not only cause us significant reputational harm, but may also lead to claims against us by our customers and/or governmental agencies and involve fines and penalties, costs for remediation, and substantial defense and settlement expenses.

Regarding direct customer claims, although our customer license agreements typically contain provisions that seek to eliminate or limit our exposure to such liability, there is no assurance these provisions will withstand legal challenges, or that we will be able to obtain such provisions in all cases.

In addition, our information systems also utilize certain third party service organizations that manage a portion of our information systems, and our business may be materially adversely affected if these third party service organizations are subject to an IS security breach. Additionally, legislative or regulatory action related to cybersecurity may increase our costs to develop or implement new technology products and services.

Risks associated with these and other IS security breaches may include, among other things:

- future results could be materially adversely affected due to the theft, destruction, loss, misappropriation or release of confidential data or intellectual property;
- operational or business delays resulting from the disruption of information systems and subsequent clean-up and mitigation activities;
- procedures and safeguards must continually evolve to meet new IS challenges, and enhancing protections, and conducting investigations and remediation, may impose additional costs on us;

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- we may incur claims, fines and penalties, and costs for remediation, or substantial defense and settlement expenses; and
- negative publicity resulting in reputation or brand damage with our customers, partners or industry peers.

We also deliver Internet-based services and, accordingly, depend on our ability and the ability of our customers to access the Internet. In the event of any difficulties, outages and delays by Internet service providers, we may be impeded from providing such services, which may have a material adverse effect on our business and our reputation.

We have various insurance policies, including cyber liability insurance, covering risks and in amounts that we consider adequate. There can be no assurance that the insurance coverage we maintain is sufficient or will be available in adequate amounts or at a reasonable cost. Successful claims for misappropriation or release of confidential or personal data brought against us in excess of available insurance or fines or other penalties assessed or any claim that results in significant adverse publicity against us could have a material adverse effect on our business and our reputation.

Certain provisions in our governing documents and other documents to which we are a party may discourage third-party offers to acquire us that might otherwise result in our stockholders receiving a premium over the market price of their shares.

The provisions of our certificate of incorporation and by-laws may make it more difficult for a third party to acquire us, may discourage acquisition bids and may limit the price that certain investors might be willing to pay in the future for shares of our common stock. These provisions, among other things:

- require the affirmative vote of the holders of at least 60% of the shares of common stock entitled to vote to approve a merger, consolidation, or a sale, lease, transfer or exchange of all or substantially all of our assets; and
- require the affirmative vote of the holders of at least 66 2/3% of our common stock entitled to vote to (i) remove a director; and (ii) to amend or repeal our by-laws, with certain limited exceptions.

In addition, our 2013 Stock Incentive Plan and 2015 Non-Employee Director Stock Incentive Plan provide for accelerated vesting of stock options upon a change in control. These incentive plans also authorize the committee under the plans to provide for accelerated vesting of other types of equity awards in connection with a change in control at grant or thereafter, and certain other awards made under these incentive plans (such as restricted stock/unit

awards) accelerate upon a change in control or upon certain termination events in connection with a change in control. Further, certain agreements between us and our executive officers provide for increased severance payments and certain benefits if those executive officers are terminated without cause by us or if they terminate for good reason, in each case within two years after a change in control or within ninety days prior to the effective date of the change in control or after the first public announcement of the pendency of the change in control.

Tax legislation could materially adversely affect our financial results and tax liabilities.

We are subject to the tax laws and regulations of the United States federal, state and local governments, as well as foreign jurisdictions. From time to time, various legislative initiatives may be proposed that could materially adversely affect our tax positions. There can be no assurance that our effective tax rate will not be materially adversely affected by legislation resulting from these initiatives. On December 22, 2017, the President signed the Tax Act into law, which contains a broad range of tax reform provisions that impact the individual and corporate tax rates, international tax provisions, income tax add-back provisions and deductions. In addition, tax laws and regulations are extremely complex and subject to varying interpretations. Although we believe that our historical tax positions are sound and consistent with applicable laws, regulations and existing precedent, there can be no assurance that our tax positions will not be challenged by relevant tax authorities or that we would be successful in any such challenge.

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Item 1B. Unresolved Staff Comments

We have no unresolved comments from the staff of the SEC that were issued 180 days or more preceding the end of our 2018 fiscal year.

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ITEM 2. Properties

We own or lease the following properties with more than 100,000 square feet:

Property	Location
Corporate Headquarters	Melville, NY
Corporate Headquarters	Melville, NY
Office and Distribution Center	Touraine, France
Office and Distribution Center	Gillingham, UK
Office and Distribution Center	Fiumicino, Italy
Office and Distribution Center	Eastleigh, UK
Office and Distribution Center	Niagara Falls, NY
Office and Distribution Center	Bastrop, LA
Office and Distribution Center	Westborough, MA
Distribution Center	Denver, CO
Distribution Center	India
Distribution Center	Spain
Distribution Center	India
Distribution Center	Grapevine, TX
Distribution Center	Gallatin, MT
Distribution Center	Jacksonville, FL
Distribution Center	Heppner, OH

The properties listed in the table above are our principal properties primarily used by our health care distribution segment. In addition, we lease numerous other distribution, office, showroom, manufacturing and sales space in locations including the United States, Australia, Austria, Belgium, Brazil, Canada, Chile, China, the Czech Republic, France, Germany, Hong Kong SAR, Ireland, Israel, Italy, Japan, Liechtenstein, Luxembourg, Malaysia, the Netherlands, New Zealand, Poland, Portugal, Singapore, Slovakia, South Africa, Spain, Switzerland, Thailand, United Arab Emirates and the United Kingdom.

We believe that our properties are in good condition, are well maintained and are suitable and adequate to carry on our business. We have additional operating capacity at certain distribution center facilities.

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ITEM 3. Legal Proceedings

Beginning in January 2016, purported class action complaints were filed against Patterson Companies, Inc. (“Patterson”), Benco Dental Supply Co. (“Benco”) and Henry Schein, Inc. Although there were factual and legal variations among these complaints, each of these complaints alleges, among other things, that defendants conspired to fix prices, allocate customers and foreclose competitors by boycotting manufacturers, state dental associations and others that deal with defendants’ competitors. On February 9, 2016, the U.S. District Court for the Eastern District of New York ordered all of these actions, and all other actions filed thereafter asserting substantially similar claims against defendants, consolidated for pre-trial purposes. On February 26, 2016, a consolidated class action complaint was filed by Arnell Prato, D.D.S., P.L.L.C., d/b/a Down to Earth Dental, Evolution Dental Sciences, LLC, Howard M. May, DDS, P.C., Casey Nelson, D.D.S., Jim Peck, D.D.S., Bernard W. Kurek, D.M.D., Larchmont Dental Associates, P.C., and Keith Schwartz, D.M.D., P.A. (collectively, “putative class representatives”) in the U.S. District Court for the Eastern District of New York, entitled *In re Dental Supplies Antitrust Litigation*, Civil Action No.

1:16-CV-00696-BMC-GRB. In the consolidated class action complaint, putative class representatives allege a nationwide agreement among Henry Schein, Benco, Patterson and non-party Burkhart Dental Supply Company, Inc. (“Burkhart”) not to compete on price. The consolidated class action complaint asserts a single count under Section 1 of the Sherman Act, and seeks equitable relief, compensatory and treble damages, jointly and severally, and reasonable costs and expenses, including attorneys’ fees and expert fees. On September 28, 2018, the parties executed a settlement agreement that proposes, subject to court approval, a full and final settlement of the lawsuit on a classwide basis. Subject to certain exceptions, the settlement class consists of all persons or entities that purchased dental products directly from Henry Schein, Patterson, Benco, Burkhart, or any combination thereof, during the period August 31, 2008 through and including March 31, 2016. As a result, we recorded a charge of \$38.5 million in our third quarter 2018 results.

On August 31, 2012, Archer and White Sales, Inc. (“Archer”) filed a complaint against Henry Schein, Inc. as well as Danaher Corporation and its subsidiaries Instrumentarium Dental, Inc., Dental Equipment, LLC, Kavo Dental Technologies, LLC and Dental Imaging Technologies Corporation (collectively, the “Danaher Defendants”) in the U.S. District Court for the Eastern District of Texas, Civil Action No. 2:12-CV-00572-JRG, styled as an antitrust action under Section 1 of the Sherman Act, and the Texas Free Enterprise Antitrust Act. Archer alleges a conspiracy between Henry Schein, an unnamed company and the Danaher Defendants to terminate or limit Archer’s distribution rights. On August 1, 2017, Archer filed an amended complaint, adding Patterson and Benco as defendants, and alleging that Henry Schein, Patterson, Benco and Burkhart conspired to fix prices and refused to compete with each other for sales of dental equipment to dental professionals and agreed to enlist their common suppliers, the Danaher Defendants, to join a price-fixing conspiracy and boycott by reducing the distribution territory of, and eventually terminating, their price-cutting competing distributor Archer. Archer seeks damages in an amount to be proved at trial, to be trebled with interest and costs, including attorneys’ fees, jointly and severally, as well as injunctive relief. On October 30, 2017, Archer filed a second amended complaint, to add additional allegations that it believes support its claims. The named parties and causes of action are the same as the August 1, 2017 amended complaint.

On October 1, 2012, we filed a motion for an order: (i) compelling Archer to arbitrate its claims against us; (2) staying all proceedings pending arbitration; and (3) joining the Danaher Defendants' motion to arbitrate and stay. On May 28, 2013, the Magistrate Judge granted the motions to arbitrate and stayed proceedings pending arbitration. On June 10, 2013, Archer moved for reconsideration before the District Court judge. On December 7, 2016, the District Court Judge granted Archer's motion for reconsideration and lifted the stay. Defendants appealed the District Court's order. On December 21, 2017, the U.S. Court of Appeals for the Fifth Circuit affirmed the District Court's order denying the motions to compel arbitration. On February 12, 2018, defendants filed an Application for Stay of Proceedings in the District Court in the Supreme Court of the United States, seeking to stay proceedings in the District Court pending a decision on defendants' forthcoming petition for writ of certiorari. On June 25, 2018, the Supreme Court of the United States granted defendants' petition for writ of certiorari. On October 29, 2018, the Supreme Court heard oral arguments. On January 8, 2019, the Supreme Court issued its published decision vacating the judgment of the Fifth Circuit and remanding the case to the Fifth Circuit for further proceedings consistent with the Supreme Court's opinion. We intend to defend ourselves vigorously against this action.

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On August 17, 2017, IQ Dental Supply, Inc. (“IQ Dental”) filed a complaint in the U.S. District Court for the Eastern District of New York, entitled IQ Dental Supply, Inc. v. Henry Schein, Inc., Patterson Companies, Inc. and Benco Dental Supply Company, Case No. 2:17-cv-4834. Plaintiff alleges that it is a distributor of dental supplies and equipment, and sells dental products through an online dental distribution platform operated by SourceOne Dental (“SourceOne”). SourceOne had previously brought an antitrust lawsuit against Henry Schein, Patterson and Benco, which Henry Schein settled in the second quarter of 2017 and which is described in our prior filings with the SEC.

IQ Dental alleges, among other things, that defendants conspired to suppress competition from IQ Dental and SourceOne for the marketing, distribution and sale of dental supplies and equipment in the United States, and that defendants unlawfully agreed with one another to boycott dentists, manufacturers and state dental associations that deal with, or considered dealing with, plaintiff and SourceOne. Plaintiff claims that this alleged conduct constitutes unreasonable restraint of trade in violation of Section 1 of the Sherman Act, New York’s Donnelly Act and the New Jersey Antitrust Act, and also makes pendant state law claims for tortious interference with prospective business relations, civil conspiracy and aiding and abetting. Plaintiff seeks injunctive relief, compensatory, treble and punitive damages, jointly and severally, and reasonable costs and expenses, including attorneys’ fees and expert fees. On December 21, 2017, the District Court granted the defendants’ motion to dismiss. On January 19, 2018, IQ Dental appealed the District Court’s order. The U.S. Court of Appeals for the Second Circuit heard oral argument on the appeal on September 13, 2018. The court’s decision is pending. We intend to defend ourselves vigorously against this action.

On February 12, 2018, the United States Federal Trade Commission (“FTC”) filed a complaint against Benco Dental Supply Co., Henry Schein, Inc. and Patterson Companies, Inc. The FTC alleges, among other things, that defendants violated U.S. antitrust laws by conspiring, and entering into an agreement, to refuse to provide discounts to or otherwise serve buying groups representing dental practitioners. The FTC alleges that defendants conspired in violation of Section 5 of the FTC Act. The complaint seeks equitable relief only and does not seek monetary damages. We deny the allegation that we conspired to refuse to provide discounts to or otherwise serve dental buying groups and intend to defend ourselves vigorously against this action. A hearing before an administrative law judge began on October 16, 2018 and is ongoing. We believe this matter will not have a material adverse effect on our consolidated financial position, liquidity or results of operations.

On March 7, 2018, Joseph Salkowitz, individually and on behalf of all others similarly situated, filed a putative class action complaint for violation of the federal securities laws against Henry Schein, Inc., Stanley M. Bergman and Steven Paladino in the U.S. District Court for the Eastern District of New York, Case No. 1:18-cv-01428. The complaint sought to certify a class consisting of all persons and entities who, subject to certain exclusions, purchased Henry Schein securities from March 7, 2013 through February 12, 2018 (the “Class Period”). The complaint alleged, among other things, that the defendants had made materially false and misleading statements about Henry Schein’s business, operations and prospects during the Class Period, including matters relating to the issues in the antitrust class action and the FTC action described above, thereby causing the plaintiff and members of the purported class to pay artificially inflated prices for Henry Schein securities. The complaint sought unspecified monetary damages and a

jury trial. Pursuant to the provisions of the Private Securities Litigation Reform Act of 1995 (the “PSLRA”), the court appointed lead plaintiff and lead counsel on June 22, 2018 and recaptioned the putative class action as In re Henry Schein, Inc. Securities Litigation, under the same case number. Lead plaintiff filed a consolidated class action complaint on September 14, 2018. The consolidated class action complaint asserts similar claims against the same defendants (plus Timothy Sullivan) on behalf of the same putative class of purchasers during the Class Period. It alleges that Henry Schein’s stock price was inflated during that period because Henry Schein had misleadingly portrayed its dental-distribution business “as successfully producing excellent profits while operating in a highly competitive environment” even though, “in reality, [Henry Schein] had engaged for years in collusive and anticompetitive practices in order to maintain Schein’s margins, profits, and market share.” The complaint alleges that the stock price started to fall from August 8, 2017, when the company announced below-expected financial performance that allegedly “revealed that Schein’s poor results were a product of abandoning prior attempts to inflate sales volume and margins through anticompetitive collusion,” through February 13, 2018, after the FTC filed a complaint against Benco, Henry Schein and Patterson alleging that they

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violated U.S. antitrust laws. The complaint alleges violations of Section 10(b) of the Exchange Act and Rule 10b-5 and Section 20(a) of the Exchange Act. We intend to defend ourselves vigorously against this action. Henry Schein has also received a request under 8 Del. C. § 220 to inspect corporate books and records relating to the issues raised in the securities class action and the antitrust matters discussed above.

On May 3, 2018, a purported class action complaint, Marion Diagnostic Center, LLC, et al. v. Becton, Dickinson, and Co., et al., Case No. 3:18-cv-010509, was filed in the U.S. District Court for the Southern District of Illinois against Becton, Dickinson, and Co. (“Becton”); Premier, Inc. (“Premier”), Vizient, Inc. (“Vizient”), Cardinal Health, Inc. (“Cardinal”), Owens & Minor Inc. (“O&M”), Henry Schein, Inc., and Unnamed Becton Distributor Co-Conspirators. The complaint alleges that the defendants entered into a vertical conspiracy to force healthcare providers into long-term exclusionary contracts that restrain trade in the nationwide markets for conventional and safety syringes and safety IV catheters and inflate the prices of certain Becton products to above-competitive levels. The named plaintiffs seek to represent three separate classes consisting of all healthcare providers that purchased (i) Becton’s conventional syringes, (ii) Becton’s safety syringes, or (iii) Becton’s safety catheters directly from Becton, Premier, Vizient, Cardinal, O&M or Henry Schein on or after May 3, 2014. The complaint asserts a single count under Section 1 of the Sherman Act, and seeks equitable relief, treble damages, reasonable attorneys’ fees and costs and expenses, and pre-judgment and post-judgment interest. On June 15, 2018, an amended complaint was filed asserting the same allegations against the same parties and adding McKesson Medical-Surgical, Inc. as an additional defendant. On November 30, 2018, the District Court granted defendants’ motion to dismiss and entered a final judgment, dismissing plaintiffs’ complaint with prejudice. On December 27, 2018, plaintiffs appealed the District Court’s decision to the Seventh Circuit Court of Appeals. We intend to defend ourselves vigorously against this action.

On May 29, 2018, an amended complaint was filed in the MultiDistrict Litigation (“MDL”) proceeding In Re National Prescription Opiate Litigation (MDL No. 2804; Case No. 17-md-2804) in an action entitled The County of Summit, Ohio et al. v. Purdue Pharma, L.P., et al., Civil Action No. 1:18-op-45090-DAP (“County of Summit Action”), in the U.S. District Court for the Northern District of Ohio, adding Henry Schein, Inc., Henry Schein Medical Systems, Inc. and others as defendants. Plaintiffs allege that manufacturers of prescription opioid drugs engaged in a false advertising campaign to expand the market for such drugs and their own market share and that the entities in the supply chain (including Henry Schein, Inc. and Henry Schein Medical Systems, Inc.) reaped financial rewards by refusing or otherwise failing to monitor appropriately and restrict the improper distribution of those drugs. Plaintiffs assert the following claims for relief against Henry Schein, Inc. and Henry Schein Medical Systems, Inc.: statutory public nuisance; common law absolute public nuisance; negligence; injury through criminal acts (R.C. 2307.60); unjust enrichment; and civil conspiracy. This case has been designated “Track 1” and is currently set for trial on October 21, 2019. We intend to defend ourselves vigorously against this action.

In addition to the Summit County Action, Henry Schein and/or one or more of its affiliated companies have currently been named as a defendant in twenty-one (21) additional lawsuits, which allege claims similar to those alleged in the Summit County Action. None of these other cases have been set for trial. These actions consist of some that have been consolidated within the MDL and are currently abated for discovery purposes, and others which remain pending in state courts and are proceeding independently and outside of the MDL. Sales of opioids in North America from

October 2017 through October 2018 were less than 1% of all North American sales. We intend to defend ourselves vigorously against these actions.

On October 9, 2018, a purported class action complaint entitled *Kramer v. Henry Schein, Inc., Patterson Co., Inc., Benco Dental Supply Co., and Unnamed Co-Conspirators*, was filed in the U.S. District Court for the Northern District of California. The complaint alleges that members of the proposed class, comprised of purchasers of dental services from dental practices in California, suffered antitrust injury due to an unlawful boycott, price-fixing or otherwise anticompetitive conspiracy among Henry Schein, Patterson and Benco. The complaint alleges that the alleged conspiracy overcharged California dental practices, orthodontic practices and dental laboratories on their purchase of dental supplies, which in turn passed on some or all of such overcharges to members of the California class purchasing dental services. Subject to certain exclusions, the complaint defines the class as “all persons residing in California purchasing and/or reimbursing for dental services from California dental practices on or after August 31, 2012.” The complaint alleges violations of California antitrust laws, including the Cartwright Act (Cal. Bus. and Prof. Code § 16720) and the Unfair Competition Act (Cal. Bus. and Prof. Code § 17200), and seeks a

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permanent injunction, actual damages to be determined at trial, trebled, reasonable attorneys' fees and costs, and pre- and post-judgment interest. On December 7, 2018, an amended complaint was filed asserting the same claims against the same parties. We intend to defend ourselves vigorously against this action.

On January 29, 2019, a purported class action complaint was filed by R. Lawrence Hatchett, M.D. against Henry Schein, Inc., Patterson Co., Inc., Benco Dental Supply Co., and unnamed co-conspirators in the U.S. District Court for the Southern District of Illinois. The complaint alleges that members of the proposed class suffered antitrust injury due to an unlawful boycott, price-fixing or otherwise anticompetitive conspiracy among Henry Schein, Patterson and Benco. The complaint alleges that the alleged conspiracy overcharged Illinois dental practices, orthodontic practices and dental laboratories on their purchase of dental supplies, which in turn passed on some or all of such overcharges to members of the class. Subject to certain exclusions, the complaint defines the class as "all persons residing in Illinois purchasing and/or reimbursing for dental care provided by independent Illinois dental practices purchasing dental supplies from the defendants, or purchasing from buying groups purchasing these supplies from the defendants, on or after January 29, 2015." The complaint alleges violations of the Illinois Antitrust Act, 740 Ill. Comp. Stat. §§ 10/3(2), 10/7(2), and seeks a permanent injunction, actual damages to be determined at trial, trebled, reasonable attorneys' fees and costs, and pre- and post-judgment interest. We intend to defend ourselves vigorously against this action.

From time to time, we may become a party to other legal proceedings, including, without limitation, product liability claims, employment matters, commercial disputes, governmental inquiries and investigations (which may in some cases involve our entering into settlement arrangements or consent decrees), and other matters arising out of the ordinary course of our business. While the results of any legal proceeding cannot be predicted with certainty, in our opinion none of these other pending matters are currently anticipated to have a material adverse effect on our consolidated financial position, liquidity or results of operations.

As of December 29, 2018, we had accrued our best estimate of potential losses relating to claims that were probable to result in liability and for which we were able to reasonably estimate a loss. This accrued amount, as well as related expenses, was not material to our financial position, results of operations or cash flows. Our method for determining estimated losses considers currently available facts, presently enacted laws and regulations and other factors, including probable recoveries from third parties.

ITEM 4. Mine Safety Disclosures

Not applicable.

PART II

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ITEM 5. Market for Registrant’s Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities

On August 16, 2017, we announced that our Board of Directors approved a two-for-one stock split of our common stock. Each Henry Schein, Inc. stockholder of record at the close of business on September 1, 2017 received a distribution of one additional share for every share held. Trading began on a split-adjusted basis on September 15, 2017.

Our common stock is traded on the Nasdaq Global Select Market tier of the Nasdaq Stock Market, or Nasdaq, under the symbol HSIC. On October 2, 2007, our common stock became a component of the Nasdaq -100 stock market index.

On February 12, 2019, there were approximately 324 holders of record of our common stock and the last reported sales price was \$61.01.

Purchases of Equity Securities by the Issuer

Our share repurchase program, announced on June 21, 2004, originally allowed us to repurchase up to \$100 million of shares of our common stock, which represented approximately 3.5% of the shares outstanding at the commencement of the program. As summarized in the table below, subsequent additional increases totaling \$3.2 billion, authorized by our Board of Directors, to the repurchase program provide for a total of \$3.3 billion of shares of our common stock to be repurchased under this program.

Date of Authorization	Amount of Additional Repurchases Authorized
October 31, 2005	\$ 100,000,000
March 28, 2007	100,000,000
November 16, 2010	100,000,000
August 18, 2011	200,000,000
April 18, 2012	200,000,000

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November 12, 2012	300,000,000
December 9, 2013	300,000,000
December 4, 2014	300,000,000
November 30, 2015	400,000,000
October 18, 2016	400,000,000
September 15, 2017	400,000,000
December 12, 2018	400,000,000

As of December 29, 2018, we had repurchased approximately \$2.9 billion of common stock (58,189,377 shares) under these initiatives, with \$400.0 million available for future common stock share repurchases.