Department of Health & Human Services

Centers for Medicare & Medicaid Services





Annual Report to Congress on the Open Payments Program April 2018

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Executive Summary

The Open Payments program is a statutorily-required, national disclosure program that promotes transparency and accountability by making information about the financial relationships between the health care industry (applicable manufacturers and group purchasing organizations (GPOs)) and health care providers (physicians and teaching hospitals) available to the public.

The Open Payments data includes payments and other transfers of value made to covered recipients (physicians and teaching hospitals), along with ownership and investment interests held by physicians or their immediate family members in the reporting entities.

Payments are reported across three major reporting categories:

- <u>General Payments</u>: Payments or other transfers of value made that are not in connection with a research agreement or research protocol.
- Research Payments: Payments or other transfers of value made in connection with a formal research agreement or research protocol
- <u>Physician Ownership Information</u>: Information about the ownership or investment interests that physicians or their immediate family members have in the reporting entities

On June 30, 2017, the Centers for Medicare & Medicaid Services (CMS) published Program Year 2016 data, the third full year of data reported to Open Payments. In addition to the publication of Program Year 2016 data, all previous years were refreshed and republished to reflect any updates made by reporting entities throughout the 2016 Program Year cycle.

In Program Year 2016, applicable manufacturers and GPOs collectively reported \$8.18 billion in payments and ownership and investment interests. These records are comprised of 11.96 million payment records attributable to 630,824 physicians and 1,146 teaching hospitals.

To encourage timely, complete and accurate reporting by the health care industry, CMS has the authority to impose civil monetary penalties on entities that are not compliant with Open Payments requirements. In Program Year 2016, CMS did not impose any civil monetary penalties.

Over the course of the Open Payments program CMS has published 40.77 million records, accounting for \$24.94 billion in payments and ownership and investment interests.

Table 1. Summary of Program Year Data

	2013*	2014	2015	2016
Total Number of Records	4.50 million	12.02 million	12.31 million	11.96 million
Total Value of Payments	\$4.09 billion	\$7.86 billion	\$8.09 billion	\$8.18 billion

*Program Year 2013 was a partial year of data collection (August 2013 – December 2013) All numbers above 10,000 have been rounded

¹ Refreshed and republished data includes data corrections made to reported payments since their initial publication of data that were submitted by applicable manufacturers and group purchasing organizations (GPOs).

Open Payments Program Report to Congress	

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Open Payments Program Overview and Implementation

The Open Payments program is a statutorily-required, national disclosure program that promotes transparency and accountability by making information about the financial relationships between the health care industry (applicable manufacturers and group purchasing organizations (GPOs) and health care providers (physicians and teaching hospitals) available to the public.

Through the Open Payments program, applicable manufacturers and GPOs, collectively referred to as reporting entities, report payments or transfers of value made to covered recipients (physicians and teaching hospitals), as well as ownership and investment interests held by physicians or their immediate family members in the reporting entities. Payments are reported across three main categories: general payments, research payments, and ownership and investment interests.

- <u>General Payments</u>: Payments or other transfers of value made that are not in connection with a research agreement or research protocol. General payments may include, but are not limited to honoraria, gifts, meals, consulting fees, and travel compensation. Detailed guidance on reported payment categories is available in the Open Payments Final Rule (78 FR 9477) and by regulation at 42 CFR. § 403.904.
- <u>Research Payments</u>: Payments or other transfers of value made in connection with a formal research agreement or research protocol
- <u>Physician Ownership Information</u>: Information about the ownership or investment interests that physicians or their immediate family members have in the reporting entities.

Since the inception of the Open Payments program, applicable manufacturers and GPOs have cumulatively reported \$24.94 billion² in payments and ownership and investment interests.

² All (cumulative) Open Payments data are calculated by totaling all program years' general payment and research payment values with the current program year's ownership and investment interest values. (Ownership and investment values represent current market value of ownership as of the last feasible valuation across applicable manufacturers and GPOs.)

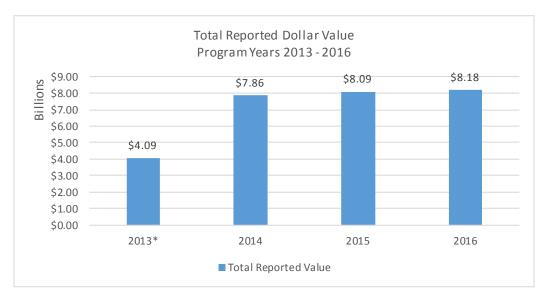


Figure 1. Total Reported Value of All Program Years³

The Secretary of the Department of Health and Human Services (HHS) is required to submit an annual Report to Congress summarizing the information reported to the Open Payments program, aggregated by applicable manufacturers and GPOs, as well as any penalties imposed by HHS that are directly related to the Open Payments program.

This report summarizes the financial transaction information and provides an overview of key program activities and achievements that occurred in Program Year 2016.

Program Year 2016

The Open Payments program functions on a yearly cycle consisting of four key activities: (1) Data Collection; (2) Data Submission; (3) Review, Dispute and Correction; and (4) Data Publication. The following is an overview of the Program Year 2016 timeline, projects and achievements.

 Data Collection: Reporting entities collect data pertaining to payments made to covered recipients from January 1 through December 31 of each year, along with any ownership or investment interests held by physicians or their immediate family members in the reporting entity during that time. Data collection for Program Year 2016 took place from January 1, 2016 to December 31, 2016. On January 1, 2017 reporting entities entered a new program cycle and began collecting data for Program Year 2017.

^{*}Program Year 2013 was a partially reported program year representing data collected from August 2013 to December 2013.

³ Individual program years' Open Payments data are calculated by totaling the individual program year's general payment, research payment, and ownership and investment interest values. (Ownership and investment values represent current market value of ownership as of the last feasible valuation across applicable manufacturers and GPOs.)

- 2. **Data Submission:** Reporting entities submit the data that they have collected during each program year to the Centers for Medicare & Medicaid Services (CMS). The Program Year 2016 data submission period was February 1, 2017 through March 31, 2017.
- 3. **Review, Dispute, and Correction of Data:** Physicians and teaching hospitals are provided an opportunity to review the payments and other transfers of value that have been attributed to them. If they believe a record is inaccurate in any way, they may initiate a dispute and work directly with the reporting entity to correct the record. Although physician and teaching hospital review of the data is voluntary, CMS encourages their review of the data in an effort to ensure the accuracy. The review and dispute period for Program Year 2016 data began on April 1, 2017 and was available for physicians and teaching hospitals through May 15, 2017.

Reporting entities have an additional 15 days to correct any disputed records to ensure they are able to accurately respond to inquiries or disputes initiated during the review and dispute period, and make any necessary updates prior to the annual data publication. This additional 15-day correction period continued through May 30, 2017.

4. <u>Data Publication:</u> CMS releases the data to the public annually by June 30 of each program year. The data is displayed on the CMS public website at https://openpaymentsdata.cms.gov

On June 30, 2017 CMS published Program Year 2016 data along with the refreshed data from previous program years (2013 – 2015).

Figure 2 provides a visual of the Open Payments Program Cycle.

STEP 1 STEP 2 STEP 4 STEP 3 Physicians & Teaching Hospitals **REVIEW & DISPUTE** DATA Applicable Applicable Applicable DATA DISPLAYED Manufacturers & GPOs Manufacturers & GPOs Manufacturers & GPOs on CMS public website DATA COLLECTION **REVIEW & CORRECT** SUBMIT PAYMENT DATA DATA 2016 PROGRAM YEAR April 1 - May 15, 2017 January 1 -February 1 -December 31, 2016 June 30, 2017 March 31, 2017 May 16 - May 30, 2017

Figure 2. Overview for the Process of Open Payments

⁴ Refreshed and republished data includes data corrections submitted by applicable manufacturers and group purchasing organizations since their initial publication of data

In Program Year 2016, applicable manufacturers and GPOs reported \$8.18 billion in payments and ownership and investment interests to physicians and teaching hospitals. This amount is comprised of 11.96 million total records attributable to 630,824 physicians and 1,146 teaching hospitals.

Payments in the three major reporting categories were:

- \$2.80 billion in general payments
- \$4.36 billion in research payments
- \$1.02 billion of ownership or investment interests held by physicians or their immediate family members.

Over the course of the Open Payments program, CMS has published 40.77 million records, accounting for \$24.94 billion in payments and ownership and investment interests.

Table 2 outlines the cumulative reported value by individualized Program Year data.

Table 2. Summary of Open Payments Data - All Program Years

Reported Metric		Prog	gram Year	
	2013*	2014	2015	2016
Total Dollar Value of Reported Payments	\$4.09 billion	\$7.86 billion	\$8.19 billion	\$8.18 billion
Total Number of Records	4.50 million	12.02 million	12.31 million	11.96 million
Total Number of Reporting Applicable Manufacturers and Group Purchasing Organizations (GPOs)	1,413	1,614	1,579	1,481
Total Number of Physicians with Attributed Data	480,850	624,921	631,819	630,824
Total Number of Teaching Hospitals with Attributed Data	1,025	1,127	1,118	1,146

^{*}Program Year 2013 was a partial year of data collection (August 2013 - December 2013)

Engagement and Outreach Efforts

CMS recognizes the importance of communication with program participants and stakeholders and works diligently to maintain communication with all parties involved in the Open Payments program. Throughout the course of Program Year 2016, CMS engaged with program participants in a variety of ways including electronic listserv distributions, educational webinars, question and answer sessions, newsletter distributions, monthly stakeholder calls, working groups, and mail campaigns.

 CMS conducted three health care industry webinars from February 2017 through April 2017. CMS utilized this opportunity to present timely program information and to respond to questions that attendees had regarding an array of topics including but not limited to reporting requirements, data submission, and review, dispute and correction actions.

- CMS communicated with health care providers in a variety of ways including, but not limited to, listserv distributions, in-person working groups, discussion forums, a National Provider Call, a mail campaign and personal phone calls. Through these communication channels, CMS educated providers about the Open Payments program and supplied the necessary resources to ensure efficient and effective participation in the program.
- Throughout the course of Program Year 2016, CMS maintained regular communication
 with stakeholders, sending 35 emails to 1.35 million recipients. These emails provided
 recipients with key program timeline reminders and deadlines, as well as general
 operational updates. Open Payments emails are distributed via the CMS Open Payments
 self-subscribe listserv and to Open Payments system users consisting of reporting
 entities and registered physicians and teaching hospitals.
- CMS engaged with program participants through social media outlets, tweeting via the
 official CMS Twitter account (@CMSGov) to remind participants of key timeframes and
 provide updates on program activities.

Following the Program Year 2016 data publication, the CMS Open Payments team continued communication with program participants. CMS attended multiple stakeholder events and discussions about the Open Payments program. During these interactions CMS was able to directly connect with program participants, discuss the impacts of the newest data release, and plans for future program activities.

The engagement and outreach efforts strengthened CMS' relationship with program participants, educated new and seasoned participants on program specifics, and positively impacted the Open Payments program.

Compliance Initiatives

Over the past calendar year, Open Payments compliance efforts have focused on improving the timeliness, accuracy, and completeness of the reported data. Analyses of the reported information have grown more robust with three full years of data available for comparison and trending. CMS targeted potential non-compliant entities through research and data analysis and conducted outreach to educate reporting entities about the Open Payments reporting requirements and their possible misreporting. The outreach resulted in the submission of previously unreported data and the correction of erroneously reported data.

CMS has the authority to impose civil monetary penalties for late, inaccurate, and incomplete reporting. CMS did not impose civil monetary penalties during Program Year 2016.

Open Payments Program Year 2016 Enhancements

During Program Year 2016, various enhancements were implemented to increase usability in both the Open Payments System as well as the public facing Open Payments website.

Open Payments System Enhancements

Open Payments system enhancements play a vital role in the program as this ensures that program participants' experience in the Open Payments system is as seamless as possible. In Program Year 2016, the following system enhancements were debuted:

- Updated product related data elements
- Capability to manually edit a record's Home System Payment ID
- Updated delay in publication renewal methods
- Updated review and dispute grid for both reporting entities and physicians
- Updated Record Limit Change users may enter a maximum of 5 products for Program Year
 2016 and upcoming years

Open Payments Website Enhancements

In Program Year 2016 CMS made two significant enhancements to the public facing Open Payments website to enhance the public's ability to search and explore Open Payments data. These enhancements were the addition of a Payment by State page, and a physician compare feature.

- The Payments by State page allows the user to view national averages, total dollar amount received in payments per state and a summary of the natures of payments received by each state. These enhancements are presented as a map and a pie chart, respectively. The pie chart is sortable by both national and individual state views. See Figure 3 and Figure 4.
- The physician profile page was updated to include a physician compare feature. This feature enables users to view the physician as a sole practitioner as well as where they fall in comparison with other physicians in their like specialty. The physician compare feature is available for view by both total dollar value of general payments as well as total amount of general transactions that took place. See Figure 5.

Payments by State

A Collapse this section

Map

Left Snapshot

Table

VIEW TYPE

Total Payments

Mean

Median

Figure 3. Payments by State Page For Illustrative Purposes Only

-\$2k

-\$0

Figure 4. Payments by State Page - Summary of Nature of Payment

For Illustrative Purposes Only

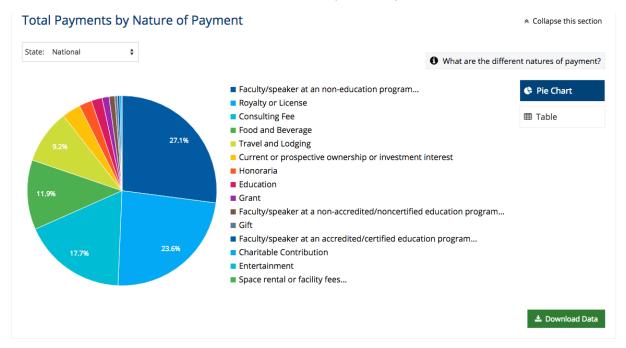
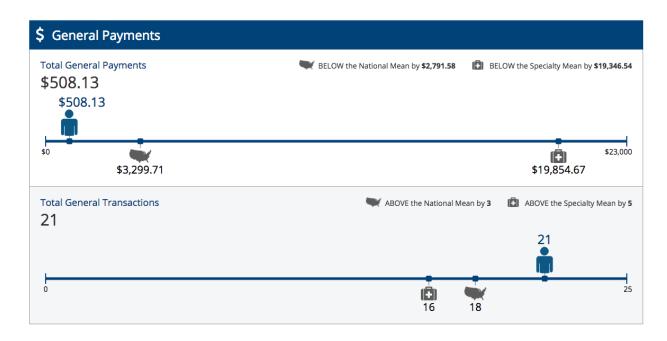


Figure 5. Physician Profile Page - Physician Compare Feature

For Illustrative Purposes Only



Appendix A. Aggregate Data by Applicable Manufacturer/Group Purchasing Organization

The aggregated data included in this report contains data from Program Year 2016 on the public display site. This data set has undergone review and dispute for 45-days as per the final rule. As a result, CMS has confidence in the accuracy of the data provided in this Report to Congress. Any data that was found to have inconsistencies regarding the covered recipient of the payment or other transfer of value were rejected at the time of data submission and returned to the industry for correction and resubmission.

		Dollar Am	nounts			Number of	Transactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
180 Medical, Inc.	\$32,299.34	\$0.00	\$0.00	\$0.00	1900	0	0	0	1285	0
3D Systems	\$310,796.06	\$0.00	\$0.00	\$0.00	34	0	0	0	28	2
3M Company	\$1,872,458.67	\$24,710.00	\$0.00	\$0.00	9540	11	0	0	6217	8
A-dec, Inc.	\$1,202,804.50	\$0.00	\$0.00	\$0.00	7963	0	0	0	2587	0
ABB Con-Cise Optical Group LLC	\$154,805.05	\$0.00	\$0.00	\$0.00	6123	0	0	0	3230	0
ABIOMED	\$6,139,866.11	\$365,656.33	\$0.00	\$0.00	15373	15	0	0	5461	43
ACADIA Pharmaceuticals Inc	\$609,556.73	\$817,613.43	\$0.00	\$0.00	2390	26	0	0	1592	2
ACCURAY INCORPORATED	\$185,455.42	\$533,056.72	\$0.00	\$0.00	248	31	0	0	150	12
ACE Surgical Supply Co., Inc.	\$15,412.58	\$0.00	\$0.00	\$0.00	187	0	0	0	141	0
ACELL, INC.	\$2,085,250.21	\$49,039.69	\$0.00	\$0.00	6817	18	0	0	3201	115
ACUMED LLC	\$3,901,804.00	\$235,455.79	\$0.00	\$0.00	2344	37	0	0	768	23
ADAPT PHARMA INC.	\$53,756.75	\$0.00	\$0.00	\$0.00	25	0	0	0	4	0
ALERE HOME MONITORING, INC.	\$102,511.12	\$0.00	\$0.00	\$0.00	15	0	0	0	2	0
ALERE NORTH AMERICA, LLC	\$7,598.65	\$0.00	\$0.00	\$0.00	33	0	0	0	31	0
ALERE SCARBOROUGH, INC.	\$0.00	\$617,806.89	\$0.00	\$0.00	0	37	0	0	0	5
ALK-Abello, Inc	\$67,273.47	\$0.00	\$0.00	\$0.00	142	0	0	0	83	0
AMAG Pharmaceuticals, Inc.	\$908,816.75	\$6,851,738.43	\$0.00	\$0.00	11401	1123	0	0	6842	45
AMD GROUP LLC	\$160,422.73	\$0.00	\$0.00	\$0.00	120	0	0	0	25	0
AMERICAN MEDICAL TECHNOLOGY INC	\$445.10	\$0.00	\$19,500.00	\$1,605,260.00	3	0	1	1	2	0
APO-PHARMA INC.	\$19,821.87	\$604,709.84	\$0.00	\$0.00	32	33	0	0	23	3
APO-PHARMA USA, INC.	\$905.99	\$0.00	\$0.00	\$0.00	39	0	0	0	35	0
APPLIED MEDICAL TECHNOLOGY INC	\$521,930.84	\$0.00	\$258,736.00	\$1,808,149.00	169	0	1	1	71	55
ARGON MEDICAL DEVICES, INC.	\$28,340.97	\$0.00	\$1,699,864.00	\$1,990,558.00	642	0	2	2	359	0
ARIAD Pharmaceuticals, Inc.	\$1,124,190.87	\$21,195,227.66	\$0.00	\$0.00	3098	532	0	0	1480	49
ARKRAY USA, Inc.	\$35,225.89	\$0.00	\$0.00	\$0.00	5	0	0	0	1	0
ASAHI INTECC CO., LTD.	\$35,091.88	\$409,920.44	\$0.00	\$0.00	23	15	0	0	8	8
ASAHI INTECC USA, INC.	\$49,158.26	\$0.00	\$0.00	\$0.00	130	0	0	0	89	2
ASCEND Therapeutics US, LLC	\$89,832.76	\$0.00	\$0.00	\$0.00	3438	0	0	0	1192	0
ASD Specialty Healthcare, Inc.	\$2,854.20	\$0.00	\$0.00	\$0.00	37	0	0	0	28	0
AXOGEN	\$1,221,482.11	\$179,057.70	\$591,258.00	\$2,877,192.00	3633	50	5	5	1410	5
Aaren Scientific Inc.	\$5,500.00	\$0.00	\$0.00	\$0.00	2	0	0	0	0	1
AbbVie, Inc.	\$34,922,534.17	\$136,050,666.28	\$0.00	\$0.00	284681	20446	0	0	56928	128

		Dollar Amounts Number of Transaction								
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Abbott Laboratories	\$15,245,125.71	\$12,693,609.15	\$0.00	\$0.00	60598	1877	0	0	18045	157
Abeon Medical Corporation	\$31,713.53	\$0.00	\$440,000.00	\$434,785.00	2	0	1	1	2	0
Abraxis Bioscience, LLC	\$1,603.00	\$260,912.52	\$0.00	\$0.00	2	5	0	0	1	3
Abyrx, Inc	\$1,158.74	\$0.00	\$0.00	\$0.00	10	0	0	0	10	0
Access Closure, Inc	\$33,246.38	\$0.00	\$0.00	\$0.00	774	0	0	0	510	0
Acclarent, Inc	\$1,503,893.79	\$581,842.58	\$0.00	\$0.00	9364	32	0	0	3245	16
Accriva Diagnostics Inc.	\$840,736.59	\$0.00	\$0.00	\$0.00	47	0	0	0	46	1
Acist Medical Systems, Inc.	\$268,166.74	\$0.00	\$0.00	\$0.00	900	0	0	0	508	7
Acorda Therapeutics, Inc	\$3,012,212.79	\$88,236.92	\$0.00	\$0.00	9170	2	0	0	2708	0
Actelion Clinical Research, Inc.	\$160,719.38	\$269,002.01	\$0.00	\$0.00	104	153	0	0	47	9
Actelion Pharmaceuticals US, Inc.	\$4,475,206.14	\$3,320,159.37	\$0.00	\$0.00	28695	1096	0	0	8999	63
Actelion Pharmaceuticals, Ltd	\$819,138.35	\$770,184.40	\$0.00	\$0.00	740	141	0	0	68	16
Acteon Inc	\$78,321.40	\$0.00	\$0.00	\$0.00	469	0	0	0	405	0
Active Medical, LLC	\$25,220.62	\$0.00	\$0.00	\$0.00	145	0	0	0	73	0
Actuated Medical, Inc.	\$0.00	\$0.00	\$0.00	\$10,809.00	0	0	4	4	4	0
Acute Innovations, LLC	\$164,052.04	\$0.00	\$0.00	\$0.00	186	0	0	0	47	2
Adare Pharmaceuticals, Inc.	\$26,234.89	\$0.00	\$0.00	\$0.00	49	0	0	0	5	1
AdvanDx Inc.	\$12,649.75	\$0.00	\$0.00	\$0.00	22	0	0	0	2	19
Advanced Bionics, LLC	\$265,122.98	\$523,234.92	\$0.00	\$0.00	234	43	0	0	98	21
Advanced Biosolutions LLC	\$8,500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Advanced Circulatory Systems Inc.	\$641,410.50	\$0.00	\$0.00	\$0.00	85	0	0	0	38	1
Advanced Critical Devices, Inc.	\$516.72	\$0.00	\$0.00	\$0.00	14	0	0	0	11	0
Advanced Joint Solutions, LLC	\$305,904.00	\$0.00	\$350,253.00	\$404,244.70	13	0	1	1	1	0
Advanced Orthopaedic Solutions, Inc.	\$375,242.23	\$0.00	\$0.00	\$0.00	94	0	0	0	43	0
Advanced Respiratory, Inc	\$102,867.46	\$0.00	\$0.00	\$0.00	2191	0	0	0	1246	72
Aegerion Pharmaceuticals, Inc.	\$422,985.60	\$146,622.73	\$0.00	\$0.00	1630	149	0	0	1004	7
Aegis Spine, Inc.	\$30,301.76	\$156,250.00	\$0.00	\$0.00	6	36	0	0	10	0
Aero-Med LTD	\$145.23	\$0.00	\$0.00	\$0.00	6	0	0	0	6	0
Aesculap AG	\$1,215,290.49	\$0.00	\$0.00	\$0.00	89	0	0	0	23	0
Aesculap Akademie GmbH	\$30,569.67	\$0.00	\$0.00	\$0.00	40	0	0	0	12	0
Aesculap Biologics, LLC	\$36,260.26	\$673,403.47	\$0.00	\$0.00	84	70	0	0	29	4
Aesculap Implant Systems, LLC	\$2,927,485.28	\$123,866.56	\$0.00	\$0.00	1185	52	0	0	217	64
Aesculap, Inc.	\$745,104.19	\$5,736.50	\$0.00	\$0.00	1113	4	0	0	419	145

		Dollar An	ounts			Number of	Transactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Afaxys, Inc.	\$22,607.68	\$0.00	\$0.00	\$0.00	35	0	0	0	14	0
Affordable Pharmaceuticals, LLC	\$353,968.66	\$0.00	\$0.00	\$0.00	8	0	0	0	2	0
Agilent Technologies, Inc.	\$30,522.56	\$0.00	\$0.00	\$0.00	14	0	0	0	2	3
Akorn Inc.	\$51,494.92	\$97,389.00	\$0.00	\$0.00	291	6	0	0	224	0
Alcon Grieshaber AG	\$63.60	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Alcon Laboratories Inc	\$12,398,584.14	\$0.00	\$0.00	\$0.00	86335	0	0	0	29267	32
Alcon Pharmaceuticals Ltd	\$3,661,216.55	\$0.00	\$0.00	\$0.00	6	0	0	0	2	0
Alcon Puerto Rico Inc	\$2,373.62	\$0.00	\$0.00	\$0.00	116	0	0	0	62	0
Alcon Research Ltd	\$11,201,774.67	\$11,671,714.09	\$0.00	\$0.00	2978	10497	0	0	1962	9
Alere San Diego, Inc.	\$105,756.34	\$880,328.94	\$0.00	\$0.00	19	126	0	0	7	8
Alevio, LLC	\$75,755.56	\$0.00	\$0.00	\$0.00	41	0	0	0	10	0
Alexion Pharmaceuticals, Inc.	\$10,393,573.40	\$5,171,844.55	\$0.00	\$0.00	26868	604	0	0	10489	62
Alexza Pharmaceuticals, Inc.	\$1,108.42	\$0.00	\$0.00	\$0.00	8	0	0	0	5	0
Alfred E. Mann Foundation for Scientific Research	\$56,668.27	\$7,427.31	\$0.00	\$0.00	5	1	0	0	1	1
Align Technology, Inc.	\$1,207,735.82	\$85,650.00	\$0.00	\$0.00	32111	523	0	0	12908	1
Alkermes, Inc.	\$8,782,824.24	\$50,618,236.02	\$0.00	\$0.00	29738	21277	0	0	7825	33
Allen Medical Systems	\$9,689.34	\$0.00	\$0.00	\$0.00	14	0	0	0	6	1
Allerderm Laboratories	\$0.00	\$1,000.00	\$0.00	\$0.00	0	1	0	0	1	0
Allergan Inc.	\$66,406,048.28	\$82,344,491.26	\$0.00	\$0.00	560846	17502	0	0	115209	135
Alliance Partners LLC	\$299,433.59	\$0.00	\$0.00	\$0.00	74	0	0	0	53	0
Alliqua BioMedical, Inc.	\$405,628.64	\$0.00	\$0.00	\$0.00	2035	0	0	0	922	0
AlloSource	\$253,465.77	\$0.00	\$0.00	\$0.00	90	0	0	0	70	0
Allotech, LLC	\$0.00	\$0.00	\$0.00	\$192,330.00	0	0	2	2	1	0
Alpha Orthopedic Systems	\$50,584.13	\$0.00	\$0.00	\$0.00	275	0	0	0	153	0
Alphatec Spine, Inc	\$5,064,118.98	\$0.00	\$0.00	\$0.00	858	0	0	0	287	0
Alpine Implant Alliance, LLC	\$107,459.00	\$0.00	\$302,309.00	\$306,534.59	9	0	17	17	16	0
Alta I hera Pharmaceuticals LLC	\$2,000.00	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0
Altatec GmbH	\$209,543.60	\$0.00	\$0.00	\$0.00	736	0	0	0	504	0
Amarin Pharma Inc.	\$4,398,450.98	\$4,451,608.25	\$0.00	\$0.00	63700	661	0	0	16760	19
American Medical Hospital Supply Company, Inc.	\$20,300.04	\$0.00	\$0.00	\$0.00	758	0	0	0	74	0
American Medical Systems Inc.	\$0.00	\$161,864.01	\$0.00	\$0.00	0	105	0	0	0	2
American National Red Cross	\$17,910.95	\$0.00	\$0.00	\$0.00	141	0	0	0	37	49
American Orthodontics Corporation	\$387,525.31	\$0.00	\$0.00	\$0.00	408	0	0	0	226	0

		Dollar An	nounts			Number of 1	Fransactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
AmerisourceBergen Drug Corporation	\$1,350.00	\$0.00	\$0.00	\$0.00	2	0	0	0	0	2
Amgen Inc.	\$35,285,492.25	\$182,409,482.70	\$0.00	\$0.00	317299	7742	0	0	71645	232
Amneal Pharmaceuticals LLC	\$115,085.64	\$0.00	\$0.00	\$0.00	36	0	0	0	6	1
Amnio Technology, LLC	\$36,712.42	\$0.00	\$0.00	\$0.00	42	0	0	0	11	0
Amniox Medical	\$651,777.88	\$0.00	\$0.00	\$0.00	3899	0	0	0	1635	0
Amphastar Pharmaceuticals, Inc.	\$20.28	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Anacor Pharmaceuticals, Inc.	\$888,192.34	\$1,681,698.26	\$0.00	\$0.00	526	393	0	0	200	6
Analogic Corporation	\$235,251.58	\$170,056.33	\$0.00	\$0.00	271	3	0	0	191	1
Anesthetic Gas Reclamation, LLC	\$0.00	\$0.00	\$540,000.00	\$690,000.00	0	0	3	3	3	0
AngioDynamics, Inc.	\$3,128,923.07	\$126,350.52	\$0.00	\$0.00	2350	10	0	0	1940	62
Anika Therapeutics, Inc.	\$41,169.12	\$3,000.00	\$0.00	\$0.00	28	1	0	0	14	0
Animas Corporation	\$166,685.42	\$0.00	\$0.00	\$0.00	4293	0	0	0	1487	35
Ansell Healthcare Products LLC	\$2,473.96	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Antares Pharma, Inc.	\$139,524.72	\$2,947,670.04	\$0.00	\$0.00	2737	172	0	0	1039	0
Apollo Endosurgery US Inc	\$960,964.29	\$478,509.54	\$36,250.00	\$1,713,212.32	3836	141	11	11	1208	10
Applied Medical Australia, Pty, Ltd.	\$3,335.09	\$0.00	\$0.00	\$0.00	8	0	0	0	2	0
Applied Medical Corporation	\$338,792.80	\$0.00	\$84,532.80	\$8,987,292.12	6	0	22	22	21	0
Applied Medical Resources Corporation	\$1,049,129.95	\$0.00	\$0.00	\$0.00	1147	0	0	0	326	32
Aprecia Pharmaceuticals Company	\$62,357.46	\$0.00	\$0.00	\$0.00	5586	0	0	0	2489	0
Aptevo Therapeutics Inc	\$10,074.90	\$63,079.00	\$0.00	\$0.00	19	4	0	0	13	1
Aralez Pharmaceuticals US Inc.	\$133,403.35	\$163,268.70	\$0.00	\$0.00	4966	1	0	0	3184	0
Ardea Biosciences, Inc.	\$15,625.00	\$2,620,962.67	\$0.00	\$0.00	12	186	0	0	12	5
ArjoHuntleigh, Inc.	\$462.87	\$0.00	\$0.00	\$0.00	11	0	0	0	11	0
Arrow International, Inc.	\$1,106,220.81	\$364,763.61	\$0.00	\$0.00	1070	18	0	0	464	48
Arrow Interventional, Inc.	\$269.06	\$0.00	\$0.00	\$0.00	5	0	0	0	4	1
Art Optical Contact Lens Inc.	\$55,024.95	\$0.00	\$0.00	\$0.00	69	0	0	0	12	0
Arteriocyte Medical Systems, Inc.	\$91,943.41	\$0.00	\$0.00	\$0.00	123	0	0	0	123	0
Arthrex, Inc.	\$61,414,229.93	\$1,139,149.13	\$0.00	\$0.00	14201	144	0	0	2615	9
Arthrosurface Incorporated	\$625,496.86	\$1,100.00	\$3,427,797.00	\$7,878,405.00	800	1	29	29	286	0
Asahi Kasei Medical America Inc.	\$21,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
AsahiKasei Medical Co.,Ltd.	\$20,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Ascensia Diabetes Care US Inc.	\$34,520.19	\$0.00	\$0.00	\$0.00	221	0	0	0	126	0
Ascension Orthopedics, Inc.	\$466,568.59	\$0.00	\$0.00	\$0.00	442	0	0	0	89	3

		Dollar An	nounts			Number of	Dollar Amounts Number of Transactions					
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals		
Aseptico, Inc.	\$1,365.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0		
Aspen Surgical Products, Inc.	\$657.51	\$0.00	\$0.00	\$0.00	5	0	0	0	0	5		
Aspire Bariatrics, Inc.	\$368.46	\$61,617.04	\$21,646.00	\$2,434,960.00	4	4	10	10	8	1		
Astellas Pharma Europe BV	\$76,746.67	\$1,234,477.08	\$0.00	\$0.00	36	220	0	0	7	3		
Astellas Pharma Global Development	\$336,727.55	\$12,625,450.69	\$0.00	\$0.00	440	739	0	0	282	40		
Astellas Pharma Inc	\$259,545.21	\$349,659.95	\$0.00	\$0.00	63	8	0	0	16	5		
Astellas Pharma US Inc	\$8,904,006.46	\$0.00	\$0.00	\$0.00	160461	0	0	0	45851	88		
Astellas US Technologies	\$0.00	\$754,477.76	\$0.00	\$0.00	0	13	0	0	0	7		
Astora Women's Health LLC	\$411,389.95	\$79,562.23	\$0.00	\$0.00	914	60	0	0	481	7		
AstraZeneca AB	\$396,629.18	\$73,734.53	\$0.00	\$0.00	923	3	0	0	136	4		
AstraZeneca Pharmaceuticals LP	\$43,660,786.33	\$226,568,059.11	\$0.00	\$0.00	470386	9324	0	0	94213	321		
AstraZeneca UK Limited	\$1,126,967.71	\$37,775,401.62	\$0.00	\$0.00	1238	2697	0	0	368	92		
Asuragen, Inc.	\$1,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0		
Atlas Spine, Inc.	\$11,250.07	\$0.00	\$1,970,650.00	\$2,430,323.00	18	0	23	23	35	0		
Atos Medical Inc	\$16,816.32	\$0.00	\$0.00	\$0.00	136	0	0	0	102	10		
AtriCure, Inc.	\$3,109,457.45	\$937,010.71	\$0.00	\$0.00	7483	321	0	0	1838	26		
Atritech, Inc.	\$0.00	\$46,178.62	\$0.00	\$0.00	0	29	0	0	0	4		
Atrium Medical Corporation	\$121,790.02	\$173,669.10	\$0.00	\$0.00	25	73	0	0	13	2		
Augmenix, Inc.	\$211,236.84	\$6,300.00	\$633,066.91	\$642,189.41	476	2	10	10	281	0		
Avanir Pharmaceuticals, Inc.	\$7,753,220.68	\$5,661,958.79	\$0.00	\$0.00	51394	775	0	0	14237	24		
Avazzia Inc.	\$24,135.90	\$0.00	\$0.00	\$0.00	5	0	0	0	4	0		
Avid Radiopharmaceuticals, Inc.	\$11,416.86	\$4,588,303.34	\$0.00	\$0.00	21	152	0	0	40	15		
Avinger Inc.	\$501,794.69	\$44,581.45	\$0.00	\$0.00	2810	25	0	0	925	2		
B. Braun Aesculap Japan Co., Ltd.	\$10,283.18	\$0.00	\$0.00	\$0.00	5	0	0	0	2	0		
B. Braun CeGaT, LLC	\$11,604.00	\$0.00	\$0.00	\$0.00	26	0	0	0	4	0		
B. Braun Interventional Systems Inc.	\$64,669.20	\$45,215.81	\$0.00	\$0.00	290	20	0	0	199	9		
B. Braun Medical AG	\$0.00	\$68,904.00	\$0.00	\$0.00	0	4	0	0	0	1		
B. Braun Medical Inc.	\$498,983.74	\$0.00	\$0.00	\$0.00	186	0	0	0	117	26		
B. Braun Medical Industries SDN.BHD	\$1,446.02	\$0.00	\$0.00	\$0.00	3	0	0	0	1	0		
B. Braun Medical OY	\$35,228.10	\$0.00	\$0.00	\$0.00	14	0	0	0	3	0		
B. Braun Medical UK Ltd.	\$34,104.62	\$0.00	\$0.00	\$0.00	45	0	0	0	9	0		
B. Braun Melsungen AG	\$118,528.13	\$0.00	\$0.00	\$0.00	19	0	0	0	6	0		
B. Braun Surgical SA	\$5,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0		

		Dollar Ar	nounts			Number of 1	Transactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
BIOLASE, INC.	\$746,677.06	\$283,950.00	\$0.00	\$0.00	6062	14	0	0	2340	0
BIONESS INC	\$101,697.23	\$0.00	\$1,302.24	\$1,302.24	138	0	2	2	83	0
BIOTRONIK INC.	\$5,187,207.35	\$9,860,861.63	\$0.00	\$0.00	23417	2517	0	0	4448	111
BRACCO DIAGNOSTICS INC.	\$769,661.54	\$527,408.47	\$0.00	\$0.00	338	34	0	0	177	19
BREG, INC	\$14,539.62	\$0.00	\$0.00	\$0.00	91	0	0	0	62	0
BTG International Canada Inc.	\$50,393.15	\$0.00	\$0.00	\$0.00	33	0	0	0	24	0
BTG International, Inc.	\$309,903.33	\$0.00	\$0.00	\$0.00	503	0	0	0	334	9
Bacterin International Inc	\$277,409.19	\$0.00	\$0.00	\$0.00	112	0	0	0	30	0
Bamboo Therapeutics, Inc.	\$105,000.00	\$0.00	\$0.00	\$0.00	6	0	0	0	1	0
Bard Access Systems, Inc.	\$115,646.18	\$2,400.00	\$0.00	\$0.00	233	1	0	0	122	26
Bard International, Inc.	\$4,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Bard Peripheral Vascular, Inc.	\$3,502,796.78	\$2,269,447.56	\$0.00	\$0.00	8515	608	0	0	3156	104
Baxalta US Inc	\$9,021,040.39	\$12,702,573.36	\$0.00	\$0.00	23608	3029	0	0	7015	45
Baxter Healthcare	\$4,342,090.54	\$140,848.70	\$0.00	\$0.00	10773	19	0	0	6674	54
Bayer HealthCare Pharmaceuticals Inc.	\$11,032,412.49	\$28,506,425.92	\$0.00	\$0.00	61768	3642	0	0	26001	169
Baylis Medical Company Inc	\$28,661.47	\$0.00	\$0.00	\$0.00	22	0	0	0	14	0
Beaver-Visitec International, Inc.	\$420,285.15	\$1,700.00	\$0.00	\$0.00	90	13	0	0	81	0
Beckman Coulter, Inc.	\$52,281.33	\$1,027,546.05	\$0.00	\$0.00	105	41	0	0	58	24
Becton, Dickinson and Company	\$6,469,261.65	\$1,578,241.36	\$138,115.57	\$1,164,623.83	3469	59	2	2	1793	153
Benco Dental Supply Co.	\$2,079,273.56	\$0.00	\$0.00	\$0.00	17551	0	0	0	2864	1
Benvenue Medical Inc	\$591,324.13	\$0.00	\$0.00	\$0.00	115	0	0	0	59	3
Bergen Community Regional Blood Center, Inc.	\$24,300.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Bernhard Foerster GmbH	\$191,586.00	\$0.00	\$0.00	\$0.00	33	0	0	0	5	0
Bio Products Laboratory, Inc.	\$89,947.21	\$221,101.09	\$0.00	\$0.00	1024	56	0	0	536	0
Bio-Rad Laboratories, Inc.	\$1,028,212.96	\$62,015.00	\$0.00	\$0.00	1097	1	0	0	52	131
BioCryst Pharmaceuticals, Inc.	\$22,424.27	\$91,836.41	\$0.00	\$0.00	13	15	0	0	6	1
BioDelivery Sciences International, Inc.	\$496,053.59	\$678,255.09	\$0.00	\$0.00	3876	4517	0	0	1607	0
BioFire Diagnostics, LLC	\$474,072.20	\$949,043.07	\$0.00	\$0.00	241	32	0	0	53	96
BioHorizons Implant Systems Inc.	\$1,886,414.99	\$0.00	\$2,436,720.00	\$6,645,600.00	10807	0	33	33	5041	0
BioMarin Pharmaceutical Inc.	\$635,828.87	\$1,118,318.54	\$0.00	\$0.00	808	437	0	0	278	31
BioMedical Enterprises Inc	\$128,975.57	\$0.00	\$0.00	\$0.00	319	0	0	0	204	0
BioMedical Enterprises, Inc.	\$214,224.97	\$0.00	\$0.00	\$0.00	196	0	0	0	107	0
BioPro, Inc.	\$75,962.20	\$0.00	\$0.00	\$0.00	108	0	0	0	38	0

		Dollar Am	nounts			Number of 1	Fransactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Biocompatibles UK Ltd	\$400,850.99	\$1,019,733.60	\$0.00	\$0.00	93	160	0	0	19	19
Biocompatibles, Inc.	\$554,391.32	\$3,500.00	\$0.00	\$0.00	2402	1	0	0	1111	5
Biocomposites Inc	\$1,442,896.23	\$0.00	\$0.00	\$0.00	379	0	0	0	264	0
Biofrontera Inc.	\$38,390.53	\$0.00	\$0.00	\$0.00	285	0	0	0	230	0
Biogen, Inc.	\$50,010,916.26	\$24,269,205.10	\$0.00	\$0.00	51865	12710	0	0	5450	104
Biosense Webster, Inc.	\$4,518,694.48	\$1,599,317.37	\$0.00	\$0.00	8296	181	0	0	1622	79
Biotest Pharmaceuticals Corporation	\$17,841.43	\$0.00	\$0.00	\$0.00	5	0	0	0	2	0
Bioventus LLC	\$748,167.98	\$24,076.00	\$0.00	\$0.00	9362	7	0	0	5691	13
Bisco, Inc.	\$182,830.68	\$0.00	\$0.00	\$0.00	63	0	0	0	40	0
Blockade Medical, LLC	\$621,066.57	\$0.00	\$0.00	\$0.00	198	0	0	0	57	5
Blood Systems, Inc.	\$341,398.18	\$0.00	\$0.00	\$0.00	14	0	0	0	9	0
Blue Earth Diagnostics Limited	\$28,365.35	\$257,979.10	\$0.00	\$0.00	78	36	0	0	69	7
Blue Sky Bio, LLC	\$52,170.13	\$0.00	\$50,000.00	\$50,000.00	3	0	2	2	4	0
Boehringer Ingelheim (China) Investment Co., Ltd.	\$48,805.47	\$0.00	\$0.00	\$0.00	14	0	0	0	5	0
Boehringer Ingelheim (Phil.) Inc.	\$5,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Boehringer Ingelheim AB	\$6,502.34	\$0.00	\$0.00	\$0.00	4	0	0	0	1	0
Boehringer Ingelheim Canada Ltd.Ltee	\$37,398.39	\$51,618.06	\$0.00	\$0.00	17	17	0	0	6	1
Boehringer Ingelheim Danmark A/S	\$1,556.78	\$6,294.71	\$0.00	\$0.00	5	198	0	0	3	2
Boehringer Ingelheim Do Brasil Quimica e Farmaceutical Ltda.	\$471.04	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Boehringer Ingelheim Ellas A.E.	\$4,052.46	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0
Boehringer Ingelheim Espana S.A.	\$19,114.44	\$0.00	\$0.00	\$0.00	4	0	0	0	3	0
Boehringer Ingelheim Finland Ky	\$35,750.00	\$0.00	\$0.00	\$0.00	45	0	0	0	5	0
Boehringer Ingelheim France S.A.S.	\$25,291.24	\$35,032.08	\$0.00	\$0.00	16	595	0	0	8	2
Boehringer Ingelheim GmbH	\$275.21	\$0.00	\$0.00	\$0.00	6	0	0	0	4	0
Boehringer Ingelheim Hong Kong Ltd	\$81,576.11	\$0.00	\$0.00	\$0.00	13	0	0	0	4	0
Boehringer Ingelheim India Pvt. Ltd.	\$30,530.10	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Boehringer Ingelheim International GmbH	\$722,816.97	\$3,900,241.30	\$0.00	\$0.00	224	2467	0	0	52	8
Boehringer Ingelheim Israel Ltd.	\$3,465.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Boehringer Ingelheim Italia S.p.A.	\$0.00	\$1,239.33	\$0.00	\$0.00	0	31	0	0	0	0
Boehringer Ingelheim Korea LTD.	\$26,446.43	\$0.00	\$0.00	\$0.00	6	0	0	0	4	0
Boehringer Ingelheim Limited	\$360,625.00	\$603,926.84	\$0.00	\$0.00	81	3654	0	0	12	17
Boehringer Ingelheim Ltda	\$6,500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0

		Dollar Am	nounts			Number of	Transactions			
Name of Applicable Manufacturer / Group Purchasing Organization	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of	Number of
Making Payment									Physicians	Teaching Hospitals
Boehringer Ingelheim MENA (Scientific Office) FZ- LLC	\$42,447.00	\$0.00	\$0.00	\$0.00	9	0	0	0	3	0
Boehringer Ingelheim Malaysia Sdn. Bhd.	\$13,079.85	\$0.00	\$0.00	\$0.00	3	0	0	0	1	0
Boehringer Ingelheim Mexico SA de CV	\$40,206.44	\$0.00	\$0.00	\$0.00	28	0	0	0	8	0
Boehringer Ingelheim Peru S.A.C	\$2,500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Boehringer Ingelheim Pharma GmbH & Co.KG	\$2,020,502.79	\$4,499,303.50	\$0.00	\$0.00	1327	4610	0	0	229	44
Boehringer Ingelheim Pharmaceuticals, Inc.	\$15,513,898.49	\$28,282,733.55	\$0.00	\$0.00	232389	2570	0	0	56922	197
Boehringer Ingelheim Pty Ltd	\$39,069.74	\$0.00	\$0.00	\$0.00	12	0	0	0	2	0
Boehringer Ingelheim RCV GmbH & Co KG	\$9,844.68	\$133,140.17	\$0.00	\$0.00	10	2703	0	0	6	26
Boehringer Ingelheim S.A.	\$42,277.00	\$0.00	\$0.00	\$0.00	8	0	0	0	5	0
Boehringer Ingelheim Shanghai Pharmaceuticals Co Ltd.	\$3,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Boehringer Ingelheim Singapore Pte. Ltd.	\$81,808.32	\$0.00	\$0.00	\$0.00	19	0	0	0	7	0
Boehringer Ingelheim Taiwan Ltd.	\$36,544.79	\$0.00	\$0.00	\$0.00	4	0	0	0	2	0
Boehringer Ingelheim Thai Ltd	\$12,889.06	\$0.00	\$0.00	\$0.00	3	0	0	0	1	0
Boehringer Ingelheimb.v.	\$554,081.92	\$3,755,779.50	\$0.00	\$0.00	231	7674	0	0	19	3
Bolton Medical Inc	\$184,681.44	\$0.00	\$0.00	\$0.00	887	0	0	0	274	0
Boston Scientific Corporation	\$33,601,183.16	\$15,507,316.09	\$0.00	\$0.00	112056	6059	0	0	32817	227
Bovie Medical Corporation	\$206,580.23	\$0.00	\$0.00	\$76,125.00	818	0	2	2	372	0
Braeburn Pharmaceuticals, Inc.	\$144,572.85	\$0.00	\$0.00	\$0.00	151	0	0	0	62	0
Braemar Manutacturing, LLC	\$334,224.49	\$0.00	\$147,610.00	\$147,610.00	2111	0	2	2	2111	0
Brahms GmbH	\$189,372.28	\$297,371.98	\$0.00	\$0.00	21	18	0	0	4	5
Brainlab, Inc.	\$170,592.23	\$0.00	\$0.00	\$0.00	42	0	0	0	29	3
Brainsway USA INC	\$2,265.86	\$0.00	\$0.00	\$0.00	48	0	0	0	39	0
Braintree Laboratories, Inc.	\$1,824,897.04	\$4,400.00	\$46,036.00	\$57,935,036.00	5965	1	2	2	3144	0
Bristol-Myers Squibb Company	\$137,854.64	\$0.00	\$0.00	\$0.00	119	0	0	0	17	0
Butfalo Filter, LLC	\$300.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
C. R. Bard Foundation, Inc.	\$57,500.00	\$0.00	\$0.00	\$0.00	5	0	0	0	0	3
C. R. Bard, Inc. & Subsidiaries	\$1,945,486.38	\$102,165.00	\$0.00	\$0.00	1459	10	0	0	759	54
C2 Therapeutics, Inc	\$41,660.48	\$27,010.50	\$0.00	\$0.00	31	5	0	0	19	9
CARDIVA MEDICAL, INC.	\$112,985.19	\$0.00	\$9,465.00	\$76,444.30	229	0	1	1	223	0
CAS Medical Systems Inc.	\$79,855.99	\$275,534.63	\$0.00	\$0.00	311	7	0	0	244	14
CBA Associates, LLC	\$275,000.00	\$0.00	\$136,604.00	\$136,604.00	1	0	1	1	1	0
CCPA Purchasing Partners, L.P.	\$0.00	\$0.00	\$39,050.68	\$93,838.43	0	0	1074	1074	1070	0

		Dollar A	mounts			Number of	Fransactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
CDC Medical LLC	\$83,814.45	\$0.00	\$0.00	\$0.00	306	0	0	0	154	0
CLARITY MEDICAL SYSTEM	\$152,112.13	\$0.00	\$0.00	\$0.00	265	0	0	0	150	0
COGENT THERAPEUTICS LLC	\$4,350,554.89	\$0.00	\$1,378,100.03	\$262,931.49	32	0	29	29	29	0
COMSORT, Inc	\$281,150.00	\$0.00	\$0.00	\$0.00	2159	0	0	0	1924	0
CONMED Corporation	\$2,249,924.42	\$280,529.53	\$0.00	\$0.00	1129	34	0	0	809	37
CROSSROADS EXTREMITY SYSTEMS, LLC	\$64,047.24	\$0.00	\$471,850.00	\$547,870.00	204	0	9	9	112	0
CSA Medical, Inc	\$40,483.09	\$0.00	\$0.00	\$0.00	11	0	0	0	11	0
CSL Behring	\$6,660,603.25	\$7,726,534.16	\$0.00	\$0.00	18446	209	0	0	6005	68
CSSi LifeSciences LLC	\$7,910.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
CTL Medical Corporation	\$436,396.95	\$0.00	\$0.00	\$0.00	122	0	0	0	48	0
CVRx, Inc.	\$237,044.18	\$0.00	\$522,991.01	\$40,555.54	583	0	8	8	226	0
Cadwell Industries, INC	\$4,819.53	\$0.00	\$0.00	\$0.00	16	0	0	0	8	0
Calvary Spine Products, LLC	\$15,925.00	\$0.00	\$28,431.00	\$51,828.00	1	0	2	2	1	0
Calvary Spine, LLC	\$0.00	\$0.00	\$423,003.00	\$116,402.00	0	0	2	2	1	0
Canon U.S.A., Inc.	\$5,328.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Cantel Medical Corp.	\$35,000.00	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0
Capnia, Inc.	\$17,660.39	\$138,903.75	\$0.00	\$0.00	8	14	0	0	2	3
Cardiac Assist, Inc.	\$94,338.35	\$0.00	\$0.00	\$0.00	174	0	0	0	104	1
Cardinal Health 108, LLC	\$192,712.80	\$0.00	\$0.00	\$0.00	670	0	0	0	136	0
Cardinal Health 110, LLC	\$302,801.46	\$0.00	\$0.00	\$0.00	50	0	0	0	24	2
Cardinal Health 200, LLC	\$417,911.13	\$0.00	\$0.00	\$0.00	1989	0	0	0	869	12
Cardinal Health 247, Inc.	\$18.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Cardinal Health 414, LLC	\$281,028.06	\$0.00	\$0.00	\$0.00	47	0	0	0	10	4
Cardinal Health P.R. 120, Inc.	\$31,106.97	\$0.00	\$0.00	\$0.00	66	0	0	0	25	0
Cardinal Health, Inc.	\$123.92	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
CardioFocus, Inc.	\$229.19	\$307,590.76	\$0.00	\$0.00	2	38	0	0	3	11
Cardiosolutions, Inc.	\$0.00	\$0.00	\$1,084,719.52	\$1,193,027.47	0	0	26	26	25	0
Cardiovascular Systems Inc.	\$3,044,660.39	\$1,663,249.33	\$172,326.70	\$172,326.70	18352	457	1	1	5442	42
Carestream Dental, LLC	\$1,434,449.88	\$0.00	\$0.00	\$0.00	2593	0	0	0	1672	0
Carestream Health, Inc.	\$112,238.74	\$167,333.00	\$0.00	\$0.00	86	4	0	0	37	5
Carl Zeiss Meditec AG	\$113,586.98	\$8,895.00	\$0.00	\$0.00	54	2	0	0	46	1
Carl Zeiss Meditec, Inc.	\$2,204,005.74	\$0.00	\$0.00	\$0.00	2370	0	0	0	1097	26
Carter BloodCare	\$21,292.18	\$0.00	\$0.00	\$0.00	108	0	0	0	10	5

		Dollar Ar	mounts			Number of 1	Transactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Cartiva, Inc.	\$182,290.17	\$0.00	\$0.00	\$0.00	97	0	0	0	64	Ö
Catalyst Ortho Science	\$33,541.69	\$0.00	\$2,017,000.00	\$2,017,000.00	1	0	12	12	12	0
Celgene Corporation	\$54,606,964.07	\$49,807,193.62	\$0.00	\$0.00	111164	3220	0	0	16620	174
CeloNova BioSciences, Inc.	\$170,640.00	\$0.00	\$10.00	\$10.00	47	0	10	10	28	0
Centinel Spine, Inc.	\$766,758.08	\$34,935.00	\$0.00	\$48,755.07	253	11	2	2	63	2
Central Blood Bank	\$38,520.21	\$0.00	\$0.00	\$0.00	38	0	0	0	0	1
Central California Surgical Distributors, LLC	\$265,074.00	\$0.00	\$174,042.00	\$366,293.77	4	0	13	13	12	0
Central Dallas Surgical Supply, LLC	\$159,000.00	\$0.00	\$125,000.00	\$125,000.00	5	0	5	5	5	0
Centrix Inc	\$4,232.04	\$0.00	\$0.00	\$0.00	52	0	0	0	52	0
Cepheid	\$381,836.28	\$85,137.40	\$662,279.00	\$662,279.00	243	3	1	1	27	91
Cerapedics, Inc.	\$4,129.21	\$0.00	\$0.00	\$0.00	17	0	0	0	17	0
Cerner Corporation	\$135.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Cerus Corporation	\$85,099.07	\$1,517,423.21	\$0.00	\$0.00	130	53	0	0	55	7
Ceterix Orthopaedics, Inc.	\$173,609.30	\$25,156.25	\$0.00	\$0.00	275	10	0	0	144	2
Checkpoint Surgical, Inc	\$89,205.80	\$0.00	\$1,965,995.49	\$409,854.86	496	0	15	15	377	8
ChiRhoClin, Inc.	\$6,300.00	\$58,275.00	\$0.00	\$0.00	1	3	0	0	4	0
Chiesi USA, Inc.	\$729,980.13	\$0.00	\$0.00	\$0.00	4958	0	0	0	2628	37
Choice Spine, LP	\$560,427.53	\$0.00	\$0.00	\$0.00	111	0	0	0	76	0
Chugai Pharmaceutical Co., Ltd.	\$355,801.61	\$2,623,233.61	\$0.00	\$0.00	131	197	0	0	33	20
Cianna Medical Inc	\$71,125.33	\$32,778.50	\$0.00	\$0.00	520	9	0	0	394	0
Ciel Medical Inc	\$24,922.00	\$12,000.00	\$0.00	\$332.50	6	1	2	2	6	2
Cipla USA Inc.	\$73,565.44	\$0.00	\$0.00	\$0.00	42	0	0	0	26	1
Circassia Pharmaceuticals Inc	\$360,594.76	\$9,352.00	\$0.00	\$0.00	6145	2	0	0	4312	0
Citieffe, Inc.	\$83,371.86	\$0.00	\$0.00	\$0.00	16	0	0	0	14	0
Civatech Oncology, Inc.	\$2,428.40	\$0.00	\$0.00	\$0.00	26	0	0	0	20	0
Clariance SAS	\$19,363.70	\$0.00	\$0.00	\$0.00	8	0	0	0	4	0
Clariance, Inc.	\$28,102.94	\$0.00	\$0.00	\$0.00	45	0	0	0	7	0
ClearFlow, Inc.	\$179,492.96	\$0.00	\$0.00	\$0.00	262	0	0	0	28	0
Clinical Innovations, LLC	\$96,360.91	\$0.00	\$0.00	\$0.00	35	0	0	0	20	1
Clinical Technology, Inc	\$25,299.35	\$0.00	\$0.00	\$0.00	13	0	0	0	13	0
Clinician's Choice Dental Products Inc.	\$191,985.35	\$0.00	\$0.00	\$0.00	100	0	0	0	15	0
Cochlear AG	\$8,141.71	\$0.00	\$0.00	\$0.00	8	0	0	0	1	0
Cochlear Americas	\$672,060.21	\$574,802.45	\$0.00	\$0.00	981	219	0	0	395	83

		Dollar A	mounts			Number of	Transactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Cochlear Bone Anchored Solutions AB	\$68.65	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Cochlear Latinoamerica Sociedad Anonima	\$11,742.40	\$0.00	\$0.00	\$0.00	7	0	0	0	3	0
Cochlear Ltd	\$133,586.67	\$0.00	\$0.00	\$0.00	83	0	0	0	38	0
Cogentix Medical Inc.	\$264,273.51	\$11,187.50	\$219,980.00	\$478,983.00	3484	16	2	2	2005	0
Collaborative Care Diagnostics, LLC	\$562.53	\$0.00	\$12,500.00	\$35,500.00	16	0	1	1	15	0
Collagen Matrix, Inc	\$2,062.88	\$0.00	\$0.00	\$0.00	14	0	0	0	12	0
Coloplast Corp	\$4,296,053.70	\$994,765.57	\$0.00	\$0.00	13539	428	0	0	3887	29
Coltene Whaledent Inc.	\$183,354.87	\$0.00	\$0.00	\$0.00	605	0	0	0	461	0
Community Blood Center	\$1,774.12	\$0.00	\$0.00	\$0.00	13	0	0	0	13	0
Community Blood Center of Greater Kansas City, Inc.	\$23,226.50	\$0.00	\$0.00	\$0.00	4	0	0	0	0	3
Concordia Laboratories Inc.	\$145,083.03	\$415,112.66	\$0.00	\$0.00	72	176	0	0	23	6
Concordia Pharmaceuticals Inc.	\$29,792.14	\$27,132.80	\$0.00	\$0.00	1983	1	0	0	1555	0
ConforMIS, Inc.	\$3,816,539.84	\$393,707.34	\$1,235,685.83	\$12,981,003.30	1919	96	11	11	654	9
Consensus Orthopedics, Inc.	\$218,293.98	\$0.00	\$1,086,026.60	\$1,322,087.31	179	0	11	11	30	0
Convatec Inc.	\$306,676.45	\$23,500.00	\$0.00	\$0.00	1691	1	0	0	1056	121
Conventus Orthopaedics, Inc.	\$363,413.84	\$0.00	\$0.00	\$0.00	230	0	0	0	58	0
Cook Biotech Incorporated	\$279,224.62	\$0.00	\$0.00	\$0.00	55	0	0	0	21	1
Cook Incorporated	\$19,310,094.03	\$1,706,117.27	\$0.00	\$0.00	20350	6	0	0	7443	87
Cook Medical LLC	\$122,833.60	\$0.00	\$0.00	\$0.00	266	0	0	0	185	1
Cook Medical Technologies LLC	\$110.86	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Cook Research Incorporated	\$3,527.63	\$2,818,732.22	\$0.00	\$0.00	13	816	0	0	5	59
CooperSurgical, Inc.	\$1,115,704.85	\$0.00	\$0.00	\$0.00	805	0	0	0	677	0
CooperVision Inc.	\$1,513,781.51	\$340,196.60	\$0.00	\$0.00	21008	14	0	0	9673	0
CorMatrix Cardiovascular Inc.	\$272,074.43	\$496,492.52	\$523,872.00	\$1,988,731.00	2151	213	7	7	1185	21
Corcept Therapeutics	\$393,699.69	\$293,932.50	\$0.00	\$0.00	4056	23	0	0	1564	8
Cordis Corporation	\$70,908.49	\$217,956.03	\$0.00	\$0.00	31	101	0	0	21	21
CoreLink, LLC	\$21,474.33	\$200,401.31	\$140,000.00	\$1,481,408.00	48	14	2	2	56	0
Corentec America, Inc.	\$1,481,902.09	\$41,000.00	\$0.00	\$0.00	212	4	0	0	23	0
Corin USA	\$615,165.43	\$315,422.31	\$0.00	\$0.00	149	36	0	0	38	2
Corindus Inc.	\$341,137.30	\$142,625.25	\$0.00	\$0.00	556	22	0	0	200	16
Cork Medical, LLC	\$2,452.32	\$0.00	\$0.00	\$0.00	99	0	0	0	98	0
Cosmedent, Inc.	\$224,910.18	\$0.00	\$40,500.00	\$15,100,000.00	31	0	3	3	21	0

		Dollar An	nounts			Number of	Transactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Covidien Caribbean, Inc.	\$154,690.92	\$0.00	\$0.00	\$0.00	121	0	0	0	64	1
Covidien LP	\$4,043,636.93	\$4,559,272.90	\$0.00	\$0.00	11429	698	0	0	5537	165
Covidien Sales LLC	\$5,739,995.75	\$0.00	\$0.00	\$0.00	19651	0	0	0	7914	153
Cranial Technologies, Inc	\$77,799.94	\$0.00	\$0.00	\$0.00	4214	0	0	0	3256	0
Crawford Healthcare Inc	\$21,835.88	\$0.00	\$0.00	\$0.00	45	0	0	0	16	0
Creative Testing Solutions	\$255,688.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Crosstex International Inc.	\$37,595.28	\$0.00	\$0.00	\$0.00	176	0	0	0	167	0
Cryo Specialty Medical, LLC	\$180,016.18	\$0.00	\$381,549.10	\$300,000.00	24	0	10	10	12	0
CryoLife, Inc.	\$388,681.70	\$522,061.08	\$0.00	\$0.00	1712	153	0	0	759	26
Cumberland Pharmaceuticals, Inc.	\$311,370.45	\$28,596.14	\$0.00	\$0.00	3644	18	0	0	2086	4
Custom Automated Prosthetics, LLC	\$3,473.67	\$0.00	\$0.00	\$0.00	10	0	0	0	4	0
CyMedica Orthopedics, Inc.	\$4,099.85	\$0.00	\$0.00	\$0.00	41	0	0	0	38	0
Cyberonics, Inc.	\$4,710,642.57	\$387,998.65	\$0.00	\$0.00	8318	58	0	0	2279	11
Cynosure, Inc	\$109,836.52	\$0.00	\$0.00	\$0.00	102	0	0	0	74	0
D4D Technologies, LLC	\$5,863.00	\$0.00	\$0.00	\$0.00	15	0	0	0	14	0
DASH MEDICAL GLOVES INC	\$41,333.20	\$0.00	\$0.00	\$0.00	1219	0	0	0	1219	0
DENTSPLY Canada LTd	\$59,349.64	\$0.00	\$0.00	\$0.00	32	0	0	0	7	0
DENTSPLY DeTrey GmBh	\$0.00	\$83,823.34	\$0.00	\$0.00	0	7	0	0	1	0
DENTSPLY IH AB	\$403,143.79	\$474,061.53	\$0.00	\$0.00	3258	62	0	0	2036	8
DENTSPLY IH Inc.	\$1,745,640.35	\$0.00	\$0.00	\$0.00	9397	0	0	0	5543	4
DENTSPLY Ltd	\$13,527.13	\$0.00	\$0.00	\$0.00	10	0	0	0	2	0
DFINE, Inc	\$196,212.79	\$300,871.78	\$0.00	\$0.00	951	43	0	0	512	5
DJO, LLC	\$2,604,327.18	\$199,056.39	\$0.00	\$0.00	4649	12	0	0	2498	40
DMG AMERICA LLC	\$267,401.75	\$0.00	\$0.00	\$0.00	195	0	0	0	85	0
DNE LLC	\$232,962.80	\$0.00	\$150,000.00	\$46,299.96	51	0	1	1	18	0
DUSA Pharmaceuticals, Inc.	\$338,855.11	\$0.00	\$0.00	\$0.00	290	0	0	0	143	0
Dabir Surfaces, Inc.	\$6,744.30	\$36,066.88	\$0.00	\$0.00	4	3	0	0	3	2
Daiichi Sankyo Company LTD	\$168,818.98	\$10,418,227.48	\$0.00	\$0.00	36	53	0	0	16	16
Daiichi Sankyo Europe GmbH	\$44,993.91	\$0.00	\$0.00	\$0.00	8	0	0	0	2	0
Daiichi Sankyo Inc.	\$5,287,874.26	\$26,931,833.73	\$0.00	\$0.00	65761	33896	0	0	24275	56
Dako North America, Inc	\$806,242.18	\$0.00	\$0.00	\$0.00	138	0	0	0	28	15
Dallas-Addison Surgical Supply, LLC	\$145,000.00	\$0.00	\$40,000.00	\$40,000.00	1	0	1	1	1	0
Datascope Corp.	\$10,954.33	\$9,313.32	\$0.00	\$0.00	5	1	0	0	4	1

		Dollar Ar	mounts			Number of	Transactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Davol Inc.	\$3,689,114.95	\$611,234.99	\$0.00	\$0.00	7783	117	0	0	2813	50
DeGen Medical, Inc.	\$69,252.75	\$0.00	\$0.00	\$0.00	42	0	0	0	9	0
DePuy Institute, LLC	\$2,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	0	1
DePuy Orthopaedics Inc.	\$11,799,385.03	\$3,835,803.26	\$0.00	\$0.00	5321	503	0	0	1260	181
DePuy Synthes Products LLC	\$70,919,099.02	\$124,080.36	\$0.00	\$0.00	2027	7	0	0	340	3
DePuy Synthes Sales Inc.	\$3,555,573.76	\$0.00	\$0.00	\$0.00	39425	0	0	0	12254	41
DeRoyal Industries, Inc.	\$155,771.08	\$0.00	\$882,107.00	\$4,383,498.00	42	0	1	1	33	0
Deltex Medical, SC, Inc.	\$264,208.08	\$0.00	\$0.00	\$0.00	58	0	0	0	38	18
Den-Mat Holdings, LLC	\$481,363.91	\$0.00	\$0.00	\$0.00	1327	0	0	0	712	0
Dental Health Products, Inc.	\$40,503.18	\$0.00	\$0.00	\$0.00	124	0	0	0	112	0
Dental Imaging Technologies Corp.	\$554,005.42	\$0.00	\$0.00	\$0.00	537	0	0	0	195	0
Dental Material Gesellschaft mbH	\$31,724.36	\$0.00	\$0.00	\$0.00	38	0	0	0	8	0
DentalEZ, Inc.	\$38,773.85	\$0.00	\$0.00	\$0.00	132	0	0	0	66	4
Dentalez Alabama, Inc.	\$6,362.46	\$0.00	\$0.00	\$0.00	12	0	0	0	12	0
Dentium Co., Ltd	\$140,450.54	\$812,500.00	\$0.00	\$0.00	32	10	0	0	11	0
DentiumUSA	\$98,260.17	\$0.00	\$0.00	\$0.00	142	0	0	0	67	1
Dentsply International	\$7,054,622.19	\$0.00	\$0.00	\$0.00	9438	0	0	0	7864	7
Dentsply LLC	\$1,091,728.23	\$6,700.00	\$0.00	\$0.00	1958	2	0	0	899	0
Dentsply Sirona KK	\$15.24	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Dentsply US Prosthetics LLC	\$29,418.56	\$1,040.45	\$0.00	\$0.00	130	3	0	0	104	1
Depomed, Inc.	\$4,276,403.29	\$1,185,759.95	\$0.00	\$0.00	40585	14	0	0	9167	5
Derma Sciences, Inc.	\$220,959.42	\$0.00	\$0.00	\$0.00	1715	0	0	0	952	0
DermaRite Industries, LLC	\$118.60	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Desert Mountain Medical	\$48,460.88	\$0.00	\$0.00	\$0.00	245	0	0	0	128	0
Dexcel Pharma Technologies Ltd.	\$105,216.71	\$0.00	\$0.00	\$0.00	665	0	0	0	383	0
Dexcom, Inc.	\$938,709.59	\$1,991,730.34	\$0.00	\$0.00	3596	76	0	0	1906	3
Dextera Surgical Inc.	\$29,834.91	\$0.00	\$0.00	\$0.00	47	0	0	0	16	0
Diagnostica Stago, Inc	\$14,828.00	\$0.00	\$0.00	\$0.00	6	0	0	0	4	2
Digestive Care, Inc.	\$1,607.74	\$0.00	\$0.00	\$0.00	59	0	0	0	58	0
Digirad Corporation	\$4,779.05	\$0.00	\$0.00	\$0.00	67	0	0	0	54	0
Diversified Ophthalmics, Inc.	\$9,725.09	\$0.00	\$0.00	\$0.00	190	0	0	0	115	0
Dornier MedTech America, Inc	\$6,864.15	\$0.00	\$0.00	\$0.00	121	0	0	0	94	0
Doxa Dental, Inc.	\$150,952.08	\$0.00	\$0.00	\$0.00	185	0	0	0	32	0

		Dollar Ar	nounts			Number of	Transactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Dr.Reddy's Laboratories,Inc.	\$346,801.45	\$238,928.00	\$0.00	\$0.00	743	35	0	0	249	0
Draeger Medical Systems, Inc	\$10,158.28	\$0.00	\$0.00	\$0.00	14	0	0	0	12	1
Draeger, Inc	\$275,932.27	\$0.00	\$0.00	\$0.00	99	0	0	0	50	17
Draegerwerk AG & Co. KGaA	\$135,538.00	\$519,627.88	\$0.00	\$0.00	25	38	0	0	20	8
Drake Precision Dental Lab	\$533.52	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0
Dune Medical Devices, Inc.	\$27,233.49	\$0.00	\$0.00	\$0.00	216	0	0	0	143	0
Dutch Ophthalmic Research Center International B.V.	\$23,067.93	\$0.00	\$0.00	\$0.00	4	0	0	0	2	0
Dutch Ophthalmic, USA	\$82,128.15	\$0.00	\$0.00	\$0.00	288	0	0	0	156	1
DySIS Medical, Inc.	\$41,799.32	\$257,400.00	\$0.00	\$0.00	279	22	0	0	293	0
Dynasplint Systems Inc.	\$5,385.83	\$0.00	\$0.00	\$0.00	260	0	0	0	219	0
E.R. Squibb & Sons, L.L.C.	\$24,938,892.45	\$171,634,917.43	\$0.00	\$0.00	188217	5482	0	0	51376	284
EDAP TECHNOMED INC	\$10,636.07	\$0.00	\$0.00	\$0.00	152	0	0	0	137	0
EISAI CO., LTD.	\$165,405.62	\$107,784.80	\$0.00	\$0.00	69	28	0	0	18	9
EISAI INC.	\$9,992,088.69	\$39,703,918.09	\$0.00	\$0.00	35438	46267	0	0	12917	90
EKOS Corporation	\$261,333.34	\$981,892.72	\$11,329.15	\$11,329.15	2983	235	22	22	2117	19
EMD Millipore Corporation	\$1,406,629.67	\$0.00	\$0.00	\$0.00	1678	0	0	0	7	55
EMD Serono, Inc.	\$4,237,418.08	\$29,829,035.20	\$0.00	\$0.00	31984	19963	0	0	6001	18
ENCORE MEDICAL, LP	\$9,162,841.79	\$574,948.39	\$0.00	\$0.00	5507	184	0	0	876	16
ERBE USA Inc	\$265,863.40	\$0.00	\$0.00	\$0.00	177	0	0	0	123	19
ERMI Inc.	\$15,644.16	\$0.00	\$0.00	\$0.00	536	0	0	0	536	0
ESSENTIAL DENTAL SYSTEMS INCORPORATED	\$1,525,207.01	\$0.00	\$3,102,486.00	\$3,102,486.00	986	0	2	2	483	0
Eagle Pharmaceuticals, Inc.	\$20,901.21	\$8,081.70	\$0.00	\$0.00	137	8	0	0	119	0
Eagle Vision, Inc.	\$1,560,611.83	\$0.00	\$1,048,992.00	\$2,796,739.75	10	0	1	1	5	0
Edwards Lifesciences Corporation	\$10,761,500.94	\$23,066,087.61	\$0.00	\$0.00	37668	1163	0	0	7455	109
Egalet US Inc	\$1,061,395.83	\$2,863,517.17	\$0.00	\$0.00	12964	521	0	0	4637	2
ElMindA Inc	\$16,899.41	\$0.00	\$0.00	\$0.00	10	0	0	0	2	0
Electrical Geodesics, Inc	\$30,245.99	\$16,782.82	\$0.00	\$0.00	5	1	0	0	1	1
Electromed, Inc.	\$86,796.29	\$0.00	\$0.00	\$0.00	2929	0	0	0	1863	16
Electronic Waveform Lab, Inc.	\$28,594.05	\$0.00	\$0.00	\$0.00	2712	0	0	0	902	0
Elekta Instrument AB	\$151,715.78	\$230,000.00	\$0.00	\$0.00	191	6	0	0	18	6
Elekta Instrument Shanghai Ltd	\$7,276.18	\$0.00	\$0.00	\$0.00	8	0	0	0	1	0
Elekta Limited	\$5,427,601.48	\$676,327.00	\$0.00	\$0.00	49	14	0	0	24	10

		Dollar An	nounts			Number of	Fransactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Elekta Medical Systems India Pvt Ltd	\$7,760.99	\$0.00	\$0.00	\$0.00	10	0	0	0	1	0
Elekta, Inc.	\$693,336.73	\$0.00	\$0.00	\$0.00	839	0	0	0	310	26
Elevate Oral Care	\$1,077.92	\$0.00	\$0.00	\$0.00	87	0	0	0	86	0
Eli Lilly Export S.A. Puerto Rico Branch	\$126,213.56	\$3,100,399.52	\$0.00	\$0.00	1596	66	0	0	607	1
Eli Lilly and Company	\$6,673,484.59	\$171,233,695.39	\$0.00	\$0.00	4941	6907	0	0	1678	141
Elite Orthopedics, LLC	\$336,608.03	\$0.00	\$0.00	\$0.00	468	0	0	0	188	0
Ellex, Inc	\$285,980.49	\$0.00	\$0.00	\$0.00	227	0	0	0	117	0
Emergent BioSolutions Inc.	\$168,918.79	\$220,156.04	\$0.00	\$0.00	229	20	0	0	96	7
Encision Inc	\$14,557.66	\$0.00	\$0.00	\$0.00	20	0	0	0	11	8
Endo Pharmaceuticals Inc.	\$3,820,693.88	\$1,237,185.51	\$0.00	\$0.00	55281	129	0	0	21319	20
EndoChoice, Inc.	\$118,707.49	\$57,060.47	\$0.00	\$0.00	632	3	0	0	395	0
EndoEvolution, LLC	\$149,680.00	\$0.00	\$1.66	\$1.66	21	0	2	2	7	16
EndoShape Inc	\$59,741.14	\$0.00	\$2,215,115.36	\$3,130,088.59	32	0	12	12	20	0
Endocare, Inc.	\$55,484.17	\$60,000.00	\$0.00	\$0.00	893	1	0	0	426	1
Endogastric Solutions, Inc	\$385,387.64	\$18,072.50	\$127,498.43	\$35,908.29	1138	6	3	3	310	0
Endologix, Inc.	\$2,433,758.31	\$1,519,119.02	\$0.00	\$0.00	9226	415	0	0	2425	52
Endomagnetics Ltd	\$941.15	\$107,588.35	\$0.00	\$0.00	4	6	0	0	3	4
Entellus Medical, Inc.	\$2,065,816.98	\$471,080.00	\$0.00	\$0.00	14211	63	0	0	3120	0
Enteromedics, Inc	\$140,310.51	\$0.00	\$0.00	\$0.00	169	0	0	0	63	0
Epimed International, Inc	\$464,856.36	\$0.00	\$0.00	\$0.00	142	0	0	0	87	0
Equashield, LLC	\$5,680.80	\$0.00	\$0.00	\$0.00	2	0	0	0	0	2
Esaote North America, Inc.	\$53,046.00	\$0.00	\$0.00	\$0.00	39	0	0	0	4	1
Ethicon Endo-Surgery Inc.	\$29,461,951.99	\$1,503,681.01	\$0.00	\$0.00	1823	80	0	0	760	115
Ethicon Inc.	\$5,082,345.80	\$386,604.25	\$0.00	\$0.00	7459	73	0	0	2108	69
Ethicon US, LLC	\$473,294.20	\$0.00	\$0.00	\$0.00	14083	0	0	0	7763	0
Eurofins Viracor, Inc.	\$344.06	\$0.00	\$0.00	\$0.00	7	0	0	0	7	0
Evergreen Orthopedic Research Lab LLC	\$67,964.03	\$0.00	\$164,461.80	\$0.00	8	0	1	1	2	0
Exactech, Inc.	\$7,613,522.86	\$302,512.00	\$0.00	\$0.00	1667	30	0	0	344	5
Exelixis Inc.	\$3,562,420.67	\$3,353,830.97	\$0.00	\$0.00	7329	529	0	0	2635	39
Exeltis, USA Inc.	\$538,366.69	\$0.00	\$0.00	\$0.00	4138	0	0	0	2892	0
Eximis Surgical LLC	\$5,189.36	\$0.00	\$100,000.00	\$100,000.00	5	0	1	1	6	0
Extremity Medical	\$340,980.03	\$0.00	\$0.00	\$8,925.00	287	0	2	2	119	2
F. Hoffmann-La Roche AG	\$2,676,781.21	\$15,409,803.49	\$0.00	\$0.00	2075	1569	0	0	530	58

		Dollar Ar	mounts			Number of	Transactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
FFF Enterprises, Inc.	\$3,226.03	\$0.00	\$0.00	\$0.00	10	0	0	0	5	0
FHC, Inc.	\$5,200.00	\$0.00	\$0.00	\$0.00	2	0	0	0	1	1
FRESENIUS USA INC.	\$32,459.97	\$0.00	\$0.00	\$0.00	31	0	0	0	24	0
FSC Laboratories, Inc.	\$40,045.39	\$0.00	\$0.00	\$0.00	3220	0	0	0	1663	0
FUJIFILM Medical Systems USA, Inc.	\$305,256.96	\$0.00	\$0.00	\$0.00	92	0	0	0	57	13
FUJIFILM SonoSite, Inc.	\$308,195.13	\$0.00	\$0.00	\$0.00	597	0	0	0	262	110
FUKUDA DENSHI Co., Ltd.	\$260,370.19	\$72,417.00	\$0.00	\$0.00	14	1	0	0	5	0
Facet Technologies LLC	\$27,500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Farallon Surgical, LLC	\$1,157,671.09	\$0.00	\$130,000.00	\$157,748.00	26	0	3	3	3	0
Ferring Holding Inc.	\$22,302.35	\$0.00	\$0.00	\$0.00	9	0	0	0	1	0
Ferring International Center SA	\$211,826.49	\$0.00	\$0.00	\$0.00	257	0	0	0	32	0
Ferring International Pharmascience Center US	\$114,964.35	\$4,709,304.21	\$0.00	\$0.00	191	298	0	0	23	4
Ferring Pharmaceuticals AS	\$152,265.40	\$0.00	\$0.00	\$0.00	341	0	0	0	48	0
Ferring Pharmaceuticals Co. Ltd.	\$3,799.91	\$0.00	\$0.00	\$0.00	3	0	0	0	2	0
Ferring Pharmaceuticals Inc.	\$2,204,228.16	\$1,007,433.88	\$0.00	\$0.00	35590	18	0	0	13649	1
Ferring Pharmaceuticals Korea Co., Ltd.	\$5,452.46	\$0.00	\$0.00	\$0.00	8	0	0	0	1	0
Ferring Pharmaceuticals Private Limited	\$4,594.89	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0
Ferring Pharmaceuticals Private Ltd	\$16,596.60	\$0.00	\$0.00	\$0.00	21	0	0	0	1	0
Ferring Pharmaceuticals Pty Ltd	\$11,145.86	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Ferring Pharmaceuticals SA Rep Office Middle East	\$4,449.46	\$0.00	\$0.00	\$0.00	5	0	0	0	1	0
Ferring Research Institute Inc.	\$54,201.85	\$0.00	\$0.00	\$0.00	43	0	0	0	10	0
Ferring SA de CV	\$1,520.00	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0
First Gold Corp	\$83,000.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Fisher & Paykel Healthcare Inc	\$12,249.99	\$0.00	\$0.00	\$0.00	351	0	0	0	273	0
Fisher & Paykel Healthcare Limited	\$235,027.01	\$168,297.26	\$0.00	\$0.00	103	27	0	0	79	0
Fisher Scientific Company L.L.C.	\$53,302.86	\$63,442.12	\$0.00	\$0.00	82	4	0	0	34	4
Flowonix Medical Incorporated	\$220,806.34	\$0.00	\$489,700.00	\$423,820.00	646	0	5	5	646	0
Focal Therapeutics, Inc.	\$79,033.13	\$0.00	\$0.00	\$0.00	661	0	0	0	409	0
Forestadent USA, Inc.	\$281,504.41	\$0.00	\$0.00	\$0.00	137	0	0	0	40	0
Fort Worth Surgical Supply, LLC	\$161,000.00	\$0.00	\$50,000.00	\$50,000.00	1	0	1	1	1	0
Fresenius Kabi USA, LLC	\$680,387.44	\$0.00	\$0.00	\$0.00	309	0	0	0	150	0
Fresenius USA Marketing, Inc.	\$963,913.02	\$837,303.66	\$0.00	\$0.00	5375	16	0	0	2215	3

		Dollar An	nounts			Number of	Fransactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Freudenberg Medical, LLC	\$149,480.98	\$0.00	\$0.00	\$0.00	48	0	0	0	27	0
Fujirebio Diagnostics, Incorporated	\$5,993.74	\$202,993.84	\$0.00	\$0.00	38	10	0	0	38	10
Functional Neuromodulation Inc	\$0.00	\$25,225.00	\$0.00	\$0.00	0	1	0	0	1	0
GAC International LLC	\$1,297,297.15	\$3,000.00	\$0.00	\$0.00	2719	1	0	0	1238	5
GALDERMA INTERNATIONAL SAS	\$61,718.17	\$0.00	\$0.00	\$0.00	79	0	0	0	14	0
GC America Inc.	\$467,137.65	\$0.00	\$0.00	\$0.00	1920	0	0	0	1459	0
GE Global Research an unincorporated business of GE Company	\$0.00	\$721,245.45	\$0.00	\$0.00	0	25	0	0	1	4
GE Healthcare	\$6,259,610.56	\$5,212,589.48	\$0.00	\$0.00	4504	147	0	0	2442	79
Gl Supply, Inc.	\$43,000.00	\$100,000.00	\$1,500,000.00	\$1,500,000.00	2	2	1	1	3	1
GLYCOMARK, INC.	\$14,023.45	\$0.00	\$0.00	\$0.00	37	0	0	0	26	0
GM Pharmaceuticals, Inc.	\$2,483.16	\$0.00	\$0.00	\$0.00	8	0	0	0	8	0
GS Solutions, Inc.	\$2,416.22	\$49,679.50	\$0.00	\$0.00	16	10	0	0	19	0
GUERBET LLC	\$481,626.10	\$1,159,035.55	\$0.00	\$0.00	546	87	0	0	205	13
Galderma Laboratories, L.P.	\$7,220,976.87	\$2,819,397.88	\$0.00	\$0.00	60303	120	0	0	10813	0
Galderma Research & Development, LLC	\$0.00	\$86,306.63	\$0.00	\$0.00	0	40	0	0	8	1
Galen US Inc	\$14,765.30	\$0.00	\$0.00	\$0.00	217	0	0	0	161	0
Galil Medical Inc.	\$28,902.83	\$129,054.06	\$0.00	\$0.00	101	43	0	0	70	16
Galil Medical Inc.	\$48,163.49	\$69,399.35	\$0.00	\$0.00	135	26	0	0	72	17
Galt Medical	\$2,315.10	\$0.00	\$0.00	\$0.00	28	0	0	0	14	0
Gamma Medica, Inc.	\$19,519.29	\$0.00	\$0.00	\$11,780.76	38	0	4	4	34	0
Gauss Surgical Inc.	\$19,777.75	\$0.00	\$0.00	\$0.00	104	0	0	0	85	1
Gebauer Company	\$24,864.45	\$75,000.00	\$0.00	\$0.00	19	3	0	0	12	2
Geisinger Blood Center	\$76,372.00	\$0.00	\$0.00	\$0.00	18	0	0	0	1	1
Geistlich Pharma, North America, Inc.	\$231,004.29	\$306,436.27	\$0.00	\$0.00	405	8	0	0	215	0
Gemini Laboratories, LLC	\$40,340.68	\$0.00	\$0.00	\$0.00	2676	0	0	0	1234	0
Gemini Medical LLC	\$26,682.27	\$0.00	\$0.00	\$0.00	225	0	0	0	95	0
Gemini Mountain Medical, LLC	\$51,454.48	\$0.00	\$0.00	\$0.00	244	0	0	0	131	0
GenMark Diagnostics, Inc.	\$116,682.47	\$0.00	\$0.00	\$0.00	12	0	0	0	9	3
Genentech USA, Inc.	\$17,503,712.01	\$0.00	\$0.00	\$0.00	119873	0	0	0	24589	173
Genentech, Inc.	\$353,655,121.05	\$179,936,766.17	\$0.00	\$0.00	3140	20510	0	0	1295	164
Genesys Orthopedics Systems, L.L.C.	\$665,293.82	\$13,650.00	\$0.00	\$0.00	50	1	0	0	24	0
Gentleman Orthopedic Solutions	\$9,306.42	\$0.00	\$0.00	\$0.00	71	0	0	0	47	0

		Dollar Ar	mounts			Number of	Transactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Genzyme Corporation	\$26,685,124.22	\$8,785,948.05	\$0.00	\$0.00	52148	1368	0	0	7552	77
Gilead Sciences Inc	\$43,416,802.98	\$59,436,966.71	\$0.00	\$0.00	151246	11572	0	0	29428	197
Glaukos Corporation	\$5,053,633.60	\$177,694.40	\$0.00	\$0.00	4302	83	0	0	2872	11
GlaxoSmithKline, LLC.	\$30,536,137.05	\$93,990,130.80	\$0.00	\$0.00	419881	14402	0	0	76488	74
Globus Medical, Inc.	\$12,306,960.17	\$154,279.85	\$0.00	\$0.00	8335	55	0	0	1732	13
Goode Surgical Inc	\$12,024.74	\$0.00	\$0.00	\$0.00	92	0	0	0	45	0
Gotham Surgical Solutions & Devices, Inc.	\$37,855.06	\$0.00	\$0.00	\$0.00	192	0	0	0	111	0
Grace Medical, Inc.	\$1,618,925.64	\$0.00	\$1,048,992.00	\$2,796,739.75	60	0	1	1	55	0
Great Lakes Medical Services, LLC	\$41,285.00	\$0.00	\$80,000.00	\$72,000.00	27	0	8	8	9	0
Great Lakes Orthopedics	\$73,626.19	\$0.00	\$0.00	\$0.00	349	0	0	0	141	0
Greer Laboratories, Inc.	\$369,857.10	\$16,500.00	\$0.00	\$0.00	6044	3	0	0	2862	0
Grifols Biologicals, Inc.	\$19,967.06	\$7,671,594.70	\$0.00	\$0.00	48	698	0	0	2	7
Grifols Diagnostic Solutions Inc.	\$11,165.14	\$0.00	\$0.00	\$0.00	51	0	0	0	24	0
Grifols Shared Services North America, Inc.	\$237,649.19	\$577,353.76	\$0.00	\$0.00	196	29	0	0	111	10
Grifols Therapeutics Inc.	\$36,537.52	\$4,556,585.44	\$0.00	\$0.00	86	598	0	0	17	16
Grifols USA, LLC	\$2,098,261.88	\$0.00	\$0.00	\$0.00	25647	0	0	0	8395	16
Grifols, S.A.	\$93,591.75	\$0.00	\$0.00	\$0.00	55	0	0	0	17	0
Gulf Coast Regional Blood Center	\$2,150.00	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0
Gyrus ACMI, Inc.	\$455,814.74	\$0.00	\$0.00	\$0.00	348	0	0	0	68	3
H. Lundbeck A S	\$618,089.45	\$141,141.56	\$0.00	\$0.00	317	170	0	0	105	1
HF Acquisition Co. LLC	\$5,125.00	\$0.00	\$0.00	\$0.00	3	0	0	0	1	0
HILL-ROMHOLDINGS, INC	\$49,000.00	\$0.00	\$0.00	\$0.00	5	0	0	0	0	3
HOLOGIC INC	\$3,740,022.00	\$6,338,017.17	\$0.00	\$0.00	21833	493	0	0	12184	65
HOYA Medical Singapore PTE LTD	\$8,500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
HRA Pharma	\$23,517.76	\$0.00	\$0.00	\$0.00	9	0	0	0	5	0
HUMAN DESIGN MEDICAL, LLC	\$903.27	\$0.00	\$0.00	\$0.00	47	0	0	0	46	0
Haag-Streit USA, Inc.	\$102,845.86	\$0.00	\$0.00	\$0.00	174	0	0	0	155	0
Haemonetics Corporation	\$1,036,019.69	\$328,376.40	\$0.00	\$0.00	388	20	0	0	260	54
Halozyme Inc	\$17,725.02	\$135.20	\$0.00	\$0.00	211	1	0	0	127	0
Halt Medical, INC	\$624,565.85	\$1,183,574.56	\$302,035.62	\$302,035.62	644	52	10	10	233	2
Halyard Health, Inc.	\$2,004,667.19	\$797,869.10	\$0.00	\$0.00	8608	154	0	0	4667	12
Hansen Medical, Inc.	\$24,559.87	\$135,139.45	\$0.00	\$0.00	17	26	0	0	7	1
HealthTronics Mobile Solutions, LLC	\$572.30	\$75,000.00	\$0.00	\$0.00	11	1	0	0	9	1

		Dollar A	mounts			Number of	Transactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
HeartFlow, Inc.	\$36,889.02	\$629,013.10	\$1,827,896.02	\$2,984,367.57	224	19	5	5	133	3
HeartWare, Inc.	\$708,152.91	\$1,946,162.39	\$0.00	\$0.00	1764	378	0	0	613	47
Heidelberg Engineering, Inc.	\$529,135.20	\$0.00	\$0.00	\$0.00	527	0	0	0	390	14
Helena Laboratories Corporation	\$15,782.80	\$0.00	\$0.00	\$0.00	55	0	0	0	13	28
Helsinn Healthcare SA	\$1,208,974.87	\$321,550.00	\$0.00	\$0.00	105	17	0	0	15	3
Helsinn Therapeutics (U.S.), Inc.	\$238,890.87	\$0.00	\$0.00	\$0.00	2001	0	0	0	1224	5
Henry Schein Medical Systems, Inc.	\$536.70	\$0.00	\$0.00	\$0.00	5	0	0	0	2	0
Henry Schein Practice Solutions Inc.	\$25,217.13	\$0.00	\$0.00	\$0.00	164	0	0	0	109	0
Henry Schein Puerto Rico, Inc.	\$500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Henry Schein, Inc.	\$3,261,655.14	\$0.00	\$0.00	\$0.00	8976	0	0	0	6190	7
Heraeus Kulzer, LLC	\$407,072.05	\$0.00	\$0.00	\$0.00	4315	0	0	0	3333	0
Hexal AG	\$265,438.76	\$2,761,716.05	\$0.00	\$0.00	249	1764	0	0	30	0
Highline Surgical Solutions, LLC	\$595,555.55	\$0.00	\$48,000.00	\$352,656.21	5	0	5	5	5	0
Hill Dermaceuticals, Inc.	\$17,578.72	\$0.00	\$0.00	\$0.00	10	0	0	0	3	3
Hill-Rom Company, Inc	\$505,699.78	\$320,465.25	\$0.00	\$0.00	273	22	0	0	34	102
Hill-Rom Services PTE, LTD	\$7,350.00	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0
Hill-Rom Services, Inc	\$46,931.71	\$17,429.54	\$0.00	\$0.00	21	1	0	0	4	7
Hiossen, Inc.	\$1,387,650.00	\$0.00	\$0.00	\$0.00	80	0	0	0	80	0
Hitachi Medical Systems America, Inc.	\$14,046.44	\$0.00	\$0.00	\$0.00	118	0	0	0	47	0
Hoffmann-La Roche Limited	\$15,723.37	\$1,023,405.63	\$0.00	\$0.00	40	182	0	0	32	8
Hollister Incorporated	\$386,282.05	\$100,177.03	\$0.00	\$0.00	1769	8	0	0	882	158
Horizon Orphan LLC	\$221,536.32	\$1,929,232.55	\$0.00	\$0.00	170	53	0	0	58	9
Horizon Pharma plc	\$2,799,651.82	\$5,270,284.74	\$0.00	\$0.00	72413	88	0	0	20154	30
Hospira, Inc.	\$312,446.53	\$3,358,779.66	\$0.00	\$0.00	1119	446	0	0	797	6
Hoya Surgical Optics GmbH	\$158.27	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Hoya Surgical Optics, Inc	\$5,828.01	\$0.00	\$0.00	\$0.00	55	0	0	0	38	0
Hu-Friedy Mfg. Co., LLC	\$447,782.89	\$0.00	\$0.00	\$0.00	3038	0	0	0	1909	0
IBA Molecular North America, Inc.	\$3,452.29	\$0.00	\$0.00	\$0.00	60	0	0	0	59	0
IBA Proton Therapy, Inc.	\$66,678.00	\$0.00	\$0.00	\$0.00	16	0	0	0	9	0
IBSA Institut Biochimique SA	\$12,295.43	\$4,025.00	\$0.00	\$0.00	1	4	0	0	5	0
ICU Medical Inc	\$3,508.80	\$0.00	\$264,302,204.60	\$264,302,204.60	14	0	3	3	13	1
IMPAC Medical Systems, Inc.	\$193,070.10	\$0.00	\$0.00	\$0.00	11	0	0	0	0	2
IMPLANET America, Inc.	\$76,335.00	\$0.00	\$0.00	\$0.00	56	0	0	0	46	0

		Dollar Ar	mounts			Number of T	Transactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
INO Therapeutics LLC	\$1,417,193.66	\$291,533.00	\$0.00	\$0.00	280	8	0	0	48	58
INSYS Therapeutics Inc	\$3,055,142.27	\$1,832,146.68	\$0.00	\$0.00	19148	11	0	0	5777	1
INTERCEPT PHARMACEUTICALS, INC.	\$130,122.27	\$845,737.31	\$0.00	\$0.00	729	147	0	0	649	12
INTERNATIONAL REHABILITATIVE SCIENCES, INC	\$3,367.31	\$0.00	\$0.00	\$0.00	79	0	0	0	79	0
IQuum, Inc.	\$1,774.50	\$0.00	\$0.00	\$0.00	1	0	0	0	0	1
ISTO TECHNOLOGIES, INC.	\$2,683.99	\$29,789.50	\$1,585,370.00	\$2,653,149.31	46	8	23	23	59	1
ITxM Clinical Services	\$103,995.47	\$0.00	\$0.00	\$0.00	74	0	0	0	4	6
ITxM Diagnostics	\$36,270.85	\$0.00	\$0.00	\$0.00	36	0	0	0	4	3
lconacy_Orthopedic_Implants_LLC	\$1,629.71	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0
Illumina, Inc.	\$10,729.31	\$0.00	\$0.00	\$0.00	45	0	0	0	30	1
ImClone Systems, LLC	\$5,165.27	\$1,218,826.23	\$0.00	\$0.00	18	71	0	0	15	20
Imbio, LLC	\$8,062.56	\$0.00	\$0.00	\$0.00	12	0	0	0	10	0
Immucor, Inc.	\$406,033.67	\$501,819.00	\$0.00	\$0.00	12	3	0	0	10	1
Impax Laboratories, Inc.	\$1,138,880.85	\$0.00	\$0.00	\$0.00	7885	0	0	0	3338	0
ImpediMed, Inc.	\$229,109.86	\$0.00	\$0.00	\$0.00	23	0	0	0	11	0
Implant Direct Sybron International LLC	\$1,120,927.95	\$0.00	\$0.00	\$0.00	5147	0	0	0	3062	0
In2Bones USA, LLC	\$17,646.72	\$0.00	\$0.00	\$0.00	63	0	0	0	41	0
InFront Medical LLC	\$24,247.03	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
InSightec,Inc	\$24,910.80	\$347,981.12	\$0.00	\$0.00	12	28	0	0	7	3
InSightec,LTD	\$8,448.74	\$1,870,616.63	\$0.00	\$0.00	6	52	0	0	4	6
InSite Vision Incorporated	\$0.00	\$5,850.00	\$0.00	\$0.00	0	4	0	0	0	0
Inari Medical, Inc.	\$25,128.89	\$0.00	\$90,000.00	\$90,000.00	156	0	2	2	83	0
Incisive Surgical, Inc.	\$1,217.76	\$0.00	\$0.00	\$0.00	13	0	0	0	12	0
Incyte Corporation	\$5,633,720.77	\$45,753,977.13	\$0.00	\$0.00	12261	26745	0	0	3811	151
Inland Surgical Products, LLC	\$810,117.04	\$0.00	\$1,647,814.08	\$1,436,744.13	5	0	5	5	5	0
InnoPharma, Inc.	\$5,330.00	\$0.00	\$0.00	\$0.00	5	0	0	0	2	0
Innovasis Inc	\$1,263,411.72	\$0.00	\$0.00	\$0.00	173	0	0	0	48	0
Innovation Technologies Inc	\$0.00	\$476,046.50	\$737,500.00	\$26,530,258.00	0	11	60	60	51	11
Innovative Blood Resources	\$3,905.86	\$0.00	\$0.00	\$0.00	3	0	0	0	2	1
Innovative Cryosurgery, LLC	\$42.38	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Innovative Medical Devices, Inc.	\$537.04	\$0.00	\$0.00	\$0.00	8	0	0	0	4	0
Innovative Medical Products, Inc.	\$261,604.77	\$0.00	\$0.00	\$0.00	31	0	0	0	4	0

	Dollar Amounts				Number of Transactions					
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Innovative Medical Technologies, LLC	\$28.11	\$0.00	\$60,856.70	\$0.00	2	0	193	193	189	0
Innovative Ophthalmic Products, Inc.	\$22,250.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Innovative Surgical Designs, Inc.	\$0.00	\$0.00	\$1,250,000.00	\$17,448,149.01	0	0	13	13	13	0
Innovative Therapies Inc.	\$5,349.20	\$0.00	\$0.00	\$0.00	75	0	0	0	62	0
Inogen, Inc.	\$1,928.55	\$0.00	\$0.00	\$0.00	90	0	0	0	85	2
Inova Diagnostics, Inc.	\$2,169.13	\$0.00	\$0.00	\$0.00	7	0	0	0	6	0
Insight Instruments, Inc.	\$52,142.29	\$0.00	\$0.00	\$0.00	19	0	0	0	7	0
Inspire Medical Systems, Inc.	\$142,864.05	\$415,230.83	\$0.00	\$0.00	359	157	0	0	221	7
Institute for Transfusion Medicine	\$1,598,213.83	\$428,079.79	\$0.00	\$0.00	96	20	0	0	11	2
Instradent USA Inc	\$376,990.13	\$0.00	\$0.00	\$0.00	3470	0	0	0	1445	0
Instrumentation Laboratory Company	\$204,530.15	\$237,403.54	\$0.00	\$0.00	170	9	0	0	94	7
Insulet Corporation	\$686,319.74	\$199,721.84	\$0.00	\$0.00	11783	6	0	0	2450	62
Intact Vascular, Inc.	\$63,021.51	\$554,250.82	\$0.00	\$0.00	35	88	0	0	17	13
Integer Holdings Corporation	\$3,162,031.53	\$0.00	\$0.00	\$0.00	86	0	0	0	39	0
Integra LifeSciences Corporation	\$3,711,707.03	\$333,407.89	\$0.00	\$0.00	11376	145	0	0	4411	67
Integra York PA, Inc.	\$1,386.45	\$0.00	\$0.00	\$0.00	4	0	0	0	1	0
Integrated Medical Systems International, Inc.	\$6,201.00	\$0.00	\$0.00	\$0.00	18	0	0	0	0	18
Integrity Implants Inc	\$4,877.40	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
Intelligent Implant Systems, LLC	\$975.00	\$0.00	\$0.00	\$0.00	3	0	0	0	1	0
Intelomed, Inc	\$123.09	\$0.00	\$0.00	\$0.00	7	0	0	0	7	0
InterValve, Inc.	\$2,400.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Intercell USA, Inc.	\$93,235.56	\$0.00	\$0.00	\$0.00	29	0	0	0	5	0
Intersect ENT, Inc.	\$1,571,304.03	\$481,182.49	\$0.00	\$0.00	11025	152	0	0	3662	3
Interventional Spine, Inc.	\$80,484.57	\$0.00	\$2,324,687.09	\$2,324,687.09	7	0	19	19	25	0
Intuitive Surgical Operations, Inc.	\$0.00	\$342,091.00	\$0.00	\$0.00	0	30	0	0	0	17
Intuitive Surgical, Inc.	\$34,699,280.89	\$0.00	\$0.00	\$0.00	66944	0	0	0	8965	105
Invacare Corporation	\$166,798.41	\$0.00	\$0.00	\$0.00	17	0	0	0	5	0
Ion Beam Applications S.A.	\$4,799.00	\$0.00	\$0.00	\$0.00	31	0	0	0	31	0
lpsen Biopharm Limited	\$50,873.00	\$0.00	\$0.00	\$0.00	12	0	0	0	10	0
lpsen Biopharmaceuticals, Inc	\$1,236,960.82	\$719,895.69	\$0.00	\$0.00	7063	264	0	0	3483	44
Ipsen Bioscience Inc	\$225,218.76	\$658,805.00	\$0.00	\$0.00	124	6	0	0	12	3
lpsen Innovation	\$213,097.51	\$1,101,180.71	\$0.00	\$0.00	140	52	0	0	31	6
Ipsen Pharma SAS	\$62,756.23	\$67,231.67	\$0.00	\$0.00	6	20	0	0	5	2

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions					
	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Iroko Pharmaceuticals, LLC	\$684,758.30	\$213,458.50	\$0.00	\$0.00	16312	29	0	0	8230	1
Ironwood Pharmaceuticals, Inc	\$858,545.45	\$0.00	\$83,750.00	\$255,550.00	32642	0	2	2	14707	10
Isto Technologies II, LLC	\$21,221.71	\$113,276.22	\$0.00	\$0.00	15	8	0	0	15	3
Ivoclar Vivadent, Inc.	\$874,542.30	\$20,267.95	\$0.00	\$0.00	3458	21	0	0	2050	3
J. Morita USA, Inc.	\$170,524.63	\$409,829.22	\$0.00	\$0.00	158	193	0	0	14	3
JACE Medical LLC	\$18,095.28	\$0.00	\$0.00	\$0.00	25	0	0	0	6	1
JCM International Inc.	\$5,313.65	\$0.00	\$0.00	\$0.00	173	0	0	0	161	0
JOINTPOINT, INC.	\$0.00	\$0.00	\$100.00	\$100.00	0	0	2	2	2	0
Jan Medical Inc.	\$122,276.57	\$65,100.15	\$0.00	\$0.00	22	4	0	0	13	2
Janssen Biotech, Inc.	\$3,693,908.14	\$7,197,364.61	\$0.00	\$0.00	131581	14	0	0	22845	46
Janssen Diagnostics, LLC	\$195,732.08	\$324,840.50	\$0.00	\$0.00	24	43	0	0	6	3
Janssen Global Services, LLC	\$464,692.18	\$17,280.00	\$0.00	\$0.00	380	3	0	0	78	1
Janssen Pharmaceuticals, Inc	\$48,026,726.23	\$13,555,430.36	\$0.00	\$0.00	494326	8	0	0	85396	123
Janssen Products, LP	\$2,141,567.55	\$0.00	\$0.00	\$0.00	5104	0	0	0	2477	0
Janssen Research & Development, LLC	\$3,632,255.19	\$131,253,584.21	\$0.00	\$0.00	1098	19382	0	0	586	204
Janssen Scientific Affairs, LLC	\$11,407,368.91	\$628,757.13	\$0.00	\$0.00	14915	31	0	0	5260	33
Jazz Pharmaceuticals Inc.	\$2,656,252.26	\$13,680,159.98	\$0.00	\$0.00	14547	516	0	0	5434	63
Johnson & Johnson Health Care Systems Inc.	\$121,146.11	\$0.00	\$0.00	\$0.00	306	0	0	0	200	6
Johnson & Johnson Medical Devices & Diagnostics Group - Latin America, L.L.C.	\$111,797.08	\$0.00	\$0.00	\$0.00	219	0	0	0	37	0
Johnson & Johnson Vision Care, Inc.	\$3,052,862.78	\$11,108,470.34	\$0.00	\$0.00	27560	608	0	0	11321	1
Johnson and Johnson International	\$59,231.16	\$0.00	\$0.00	\$0.00	620	0	0	0	305	0
Joint Active Systems, Inc.	\$666.98	\$0.00	\$612,581.03	\$612,581.03	13	0	2	2	14	0
Journey Medical Corporation	\$18,251.83	\$0.00	\$0.00	\$0.00	2006	0	0	0	699	0
Jubilant Drax Image Inc.	\$83,828.84	\$0.00	\$0.00	\$0.00	27	0	0	0	17	0
Jubilant HollisterStier LLC	\$26,785.00	\$0.00	\$0.00	\$0.00	71	0	0	0	62	0
JustRight Surgical LLC	\$59,771.60	\$0.00	\$250,000.00	\$5,125,646.00	405	0	8	8	127	4
K2M, Inc.	\$5,554,384.09	\$802,391.86	\$0.00	\$0.00	3953	109	0	0	818	14
KADMON PHARMACEUTICALS LLC	\$5,180.20	\$0.00	\$0.00	\$0.00	356	0	0	0	237	0
KARL STORZ ENDOVISION, INC.	\$316,548.00	\$0.00	\$0.00	\$0.00	3	0	0	0	2	0
KARL STORZ Endoscopia Mexico, S.A.	\$12,673.33	\$0.00	\$0.00	\$0.00	31	0	0	0	9	0
KARL STORZ IMAGING, INC.	\$2,750.00	\$0.00	\$0.00	\$0.00	11	0	0	0	11	0
KARL STORZ Lithotripsy-America, Inc.	\$1,356.02	\$0.00	\$0.00	\$0.00	14	0	0	0	10	0

		Dollar Ar	mounts			Number of 1	Fransactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
KARLSTORZ Endoscopy-America	\$4,935,333.31	\$491,061.13	\$0.00	\$0.00	3996	923	0	0	1082	146
KCI USA, Inc	\$3,469,686.34	\$1,077,002.44	\$0.00	\$0.00	10021	51	0	0	5577	83
KLS Martin LP	\$2,090,699.48	\$28,505.00	\$0.00	\$0.00	2711	4	0	0	1406	62
KOWA COMPANY, LTD.	\$695.48	\$3,518,000.00	\$0.00	\$0.00	1	2	0	0	1	1
KaVo Dental Technologies LLC	\$40,687.88	\$0.00	\$0.00	\$0.00	59	0	0	0	37	0
Kadmon Corporation LLC	\$194,426.08	\$4,033,426.27	\$0.00	\$0.00	135	163	0	0	33	10
Kairos Surgical Inc	\$60,498.70	\$0.00	\$0.00	\$0.00	358	0	0	0	151	0
Kaleo, Inc.	\$381,726.15	\$127,183.16	\$0.00	\$0.00	7854	1	0	0	4082	1
Kalila Medical, Inc.	\$62,668.70	\$0.00	\$0.00	\$62,668.70	7	0	7	7	7	0
Kalitec Direct LLC	\$599,128.00	\$0.00	\$0.00	\$847,131.00	10	0	4	4	7	0
Kastle Therapeutics LLC	\$24,396.52	\$0.00	\$0.00	\$0.00	369	0	0	0	273	0
Katena Products, Inc.	\$182,009.69	\$0.00	\$0.00	\$0.00	155	0	0	0	135	0
Kedrion Biopharma Inc.	\$182,555.15	\$0.00	\$0.00	\$0.00	574	0	0	0	448	3
Kensey Nash	\$8,366.87	\$0.00	\$0.00	\$0.00	11	0	0	0	6	0
Kerecis Limited	\$34,906.00	\$0.00	\$28,122.00	\$28,122.00	17	0	3	3	17	0
Kerr Corporation	\$1,505,112.43	\$0.00	\$0.00	\$0.00	4441	0	0	0	3517	0
Keryx Biopharmaceuticals, Inc.	\$757,228.76	\$1,418,158.68	\$0.00	\$0.00	5741	30	0	0	2245	4
Kettenbach LP	\$2,924.56	\$0.00	\$0.00	\$0.00	235	0	0	0	209	0
Keymed (Medical and Industrial Equipment) Ltd.	\$7,450.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Keystone Surgical Systems, Inc.	\$12,448.06	\$0.00	\$0.00	\$0.00	72	0	0	0	46	0
Kinamed, Inc.	\$2,161.97	\$0.00	\$0.00	\$0.00	6	0	0	0	6	0
Kirwan Surgical Products LLC	\$12,500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Kobold, LLC	\$0.00	\$0.00	\$127,500.00	\$836,000.00	0	0	3	3	3	0
Konica Minolta Healthcare Americas, Inc	\$20,108.21	\$67,000.00	\$0.00	\$0.00	17	1	0	0	14	1
Kortmed Marketing and Management LLC	\$1,023.09	\$0.00	\$0.00	\$0.00	39	0	0	0	17	0
Koven Technology, Inc.	\$58,779.99	\$0.00	\$0.00	\$0.00	6	0	0	0	5	0
Kuraray America Inc.	\$294,868.49	\$0.00	\$0.00	\$0.00	325	0	0	0	115	3
Kyowa Kirin, Inc.	\$49,854.80	\$124,983.60	\$0.00	\$0.00	2075	4	0	0	1237	3
LAM Therapeutics, Inc.	\$0.00	\$172,941.21	\$0.00	\$0.00	0	4	0	0	4	0
LEICA MICROSYSTEMS INC.	\$1,521,463.48	\$41,093.41	\$0.00	\$0.00	780	31	0	0	48	121
LENSAR LLC	\$179,698.64	\$29,150.00	\$0.00	\$0.00	534	5	0	0	254	0
LENSAR, Inc.	\$5,123.31	\$0.00	\$3,882,129.94	\$0.00	2	0	14	14	13	0
LEO Pharma AS	\$306,303.65	\$0.00	\$0.00	\$0.00	51	0	0	0	18	2

		Dollar An	nounts			Number of	Transactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
LEO Pharma Inc.	\$1,050,314.61	\$0.00	\$0.00	\$0.00	16728	0	0	0	4494	7
LOUISIANA SURGICAL SERVICES, LLC	\$49,531.00	\$0.00	\$30,000.00	\$30,000.00	1	0	1	1	1	0
LSI SOLUTIONS INC	\$333,596.84	\$0.00	\$0.00	\$0.00	252	0	0	0	242	2
Laboratorios Pfizer Ltda.	\$49.32	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Laboratory Supply Company	\$126.50	\$0.00	\$0.00	\$0.00	4	0	0	0	3	0
Laborie Medical Technologies Corp.	\$324,919.42	\$0.00	\$0.00	\$0.00	76	0	0	0	31	0
Lannett Company Inc	\$30,072.49	\$2,688,914.47	\$0.00	\$0.00	937	273	0	0	625	0
Lantheus Medical Imaging, Inc.	\$1,894,814.15	\$25,434.26	\$0.00	\$0.00	3963	7	0	0	1536	31
Laser Specialty Medical, LLC	\$39,000.00	\$0.00	\$148,496.53	\$107,250.00	16	0	13	13	16	0
Laurimed LLC	\$4,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
LeMaitre Vascular, Inc.	\$443,822.94	\$0.00	\$0.00	\$0.00	1885	0	0	0	810	4
Leading Edge Spinal Implants LLC	\$2,080,500.00	\$0.00	\$100,000.00	\$2,040,000.00	33	0	1	1	1	0
Liberty Surgical, Inc	\$26,417.33	\$0.00	\$0.00	\$0.00	261	0	0	0	150	0
Life Spine, Inc.	\$1,032,144.15	\$0.00	\$0.00	\$0.00	478	0	0	0	130	0
Life Technologies Corporation	\$25,562.46	\$0.00	\$0.00	\$0.00	21	0	0	0	12	0
LifeCell Corporation	\$5,802,144.14	\$144,193.00	\$0.00	\$0.00	23338	8	0	0	5773	30
LifeNet Health Inc.	\$133,839.92	\$0.00	\$0.00	\$0.00	132	0	0	0	83	0
LifeScan, Inc.	\$54,765.82	\$15,544.76	\$0.00	\$0.00	135	17	0	0	64	0
LifeSource	\$152,093.03	\$0.00	\$0.00	\$0.00	16	0	0	0	1	3
LifeWatch Services Inc	\$405,394.45	\$0.00	\$0.00	\$0.00	1027	0	0	0	781	32
Lifeline Sciences LLC	\$2,299.06	\$0.00	\$0.00	\$0.00	18	0	0	0	12	0
Lightscalpel LLC	\$53,003.46	\$0.00	\$0.00	\$0.00	27	0	0	0	8	0
Lilly USA, LLC	\$19,059,899.80	\$5,512,642.78	\$0.00	\$0.00	319039	90	0	0	68464	134
Linvatec Corporation	\$1,652,755.89	\$15,000.00	\$0.00	\$0.00	989	1	0	0	271	188
Luitpold Pharmaceuticals Inc	\$343,125.59	\$1,874,068.83	\$0.00	\$0.00	1330	374	0	0	978	14
Luminex Corporation	\$286,831.23	\$0.00	\$0.00	\$0.00	13	0	0	0	0	12
Luminex Molecular Diagnostics	\$169.76	\$0.00	\$0.00	\$0.00	2	0	0	0	0	2
Lundbeck LLC	\$7,942,239.99	\$0.00	\$0.00	\$0.00	64398	0	0	0	14904	19
Lupin Pharmaceuticals, Inc	\$235,738.62	\$1,680,167.27	\$0.00	\$0.00	5022	95	0	0	3003	0
Lutonix, Inc.	\$26,109.93	\$1,973,571.02	\$0.00	\$0.00	21	629	0	0	128	19
M2S, Inc	\$472,383.40	\$0.00	\$0.00	\$0.00	22	0	0	0	9	0
MED-EL Corporation	\$243,408.84	\$31,156.97	\$0.00	\$0.00	768	10	0	0	154	12
MEDAC PHARMA, INC.	\$212,713.04	\$0.00	\$0.00	\$0.00	3425	0	0	0	1209	3

		Dollar Am	nounts			Number of	Fransactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
MEDELA INC.	\$86,975.71	\$86,054.68	\$0.00	\$0.00	51	1	0	0	19	22
MEDICAL INVESTMENT ADVISORS LLC	\$80,171.06	\$0.00	\$0.00	\$0.00	27	0	0	0	12	0
MEDICAL POSITIONING INC	\$15,824.02	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
MEDICOMP INC	\$3,433.05	\$0.00	\$0.00	\$0.00	190	0	0	0	174	0
MEDTEC, Inc.	\$130.14	\$0.00	\$0.00	\$0.00	7	0	0	0	4	0
MELA Sciences, Inc.	\$28.02	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0
MIZUHO AMERICA, INC.	\$133,265.87	\$0.00	\$0.00	\$0.00	109	0	0	0	46	16
MORIA INC	\$5,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
MORTARA INSTRUMENT INC	\$1,000.00	\$31,290.84	\$0.00	\$0.00	1	2	0	0	2	1
MRI Interventions, Inc.	\$130,115.29	\$81,770.00	\$1,382,080.60	\$767,618.42	91	5	89	89	92	9
MacuLogix, Inc.	\$155,311.15	\$1,500.00	\$0.00	\$0.00	506	1	0	0	309	1
Magellan Diagnostics Inc	\$16,016.00	\$0.00	\$0.00	\$0.00	38	0	0	0	38	0
Maillefer Instruments Holding Sarl	\$180,743.96	\$0.00	\$0.00	\$0.00	29	0	0	0	7	0
Mallinckrodt LLC	\$13,574,688.89	\$7,459,526.44	\$0.00	\$0.00	70601	299	0	0	23732	95
MannKind Corporation	\$357,542.31	\$0.00	\$0.00	\$0.00	2866	0	0	0	1592	0
Maquet Cardiovascular L.L.C.	\$433,815.15	\$22,050.00	\$0.00	\$0.00	38	2	0	0	22	3
Maquet Cardiovascular U.S. Sales, L.L.C.	\$250,620.63	\$0.00	\$0.00	\$0.00	2499	0	0	0	1641	12
Mar Cor Purification, Inc.	\$300.00	\$0.00	\$0.00	\$0.00	2	0	0	0	0	2
Marathon Pharmaceuticals, LLC	\$137,721.11	\$137,346.00	\$0.00	\$0.00	150	44	0	0	37	15
Marco Ophthalmic, Inc.	\$195,956.68	\$0.00	\$0.00	\$0.00	1195	0	0	0	824	0
Marine Polymer Technologies, Inc.	\$63,265.66	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Masimo Corporation	\$1,289,113.75	\$40,098.63	\$0.00	\$0.00	1212	18	0	0	279	125
Materialise USA LLC	\$9,976.89	\$0.00	\$0.00	\$0.00	16	0	0	0	12	0
Maxx Orthopedics, Inc.	\$415,901.91	\$85,930.00	\$0.00	\$0.00	101	29	0	0	30	0
Mayne Pharma Inc.	\$80,215.18	\$120,750.00	\$0.00	\$0.00	6155	12	0	0	1970	0
Mazor Robotics Inc.	\$1,734,745.62	\$0.00	\$0.00	\$0.00	1710	0	0	0	536	13
Mazor Robotics LTD	\$971.94	\$0.00	\$421,708.92	\$1,117,186.60	9	0	3	3	5	0
McKesson Corporation	\$60,122.99	\$0.00	\$0.00	\$0.00	6	0	0	0	2	4
McKesson Medical-Surgical Minnesota Supply, Inc	\$64.25	\$0.00	\$0.00	\$0.00	3	0	0	0	2	0
McKesson Medical-Surgical, Inc.	\$5,366.00	\$0.00	\$0.00	\$0.00	48	0	0	0	47	0
McKesson Specialty Care Distribution Corp.	\$51,172.65	\$0.00	\$0.00	\$0.00	93	0	0	0	63	0
McKesson Technologies, Inc.	\$363,528.96	\$0.00	\$0.00	\$0.00	124	0	0	0	53	4
Medimmune, LLC	\$3,570,114.13	\$53,858,570.75	\$0.00	\$0.00	4800	868	0	0	3703	91

		Dollar An	nounts			Number of	Fransactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
MedOne Surgical Inc	\$6,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
MedShape, Inc.	\$61,940.47	\$0.00	\$0.00	\$0.00	55	0	0	0	45	0
Meda Pharmaceuticals, Inc.	\$2,483,707.68	\$30,000.00	\$0.00	\$0.00	19735	2	0	0	9354	8
Medacta USA	\$5,120,234.21	\$423,377.16	\$0.00	\$0.00	4881	29	0	0	409	1
Medela AG	\$146,878.26	\$530,500.00	\$0.00	\$0.00	16	8	0	0	8	4
Medical Graphics Corporation	\$3,236.71	\$0.00	\$0.00	\$0.00	10	0	0	0	9	0
Medical Intelligence Medizintechnik GmbH	\$2,447.08	\$0.00	\$0.00	\$0.00	1	0	0	0	0	1
Medicines360	\$20,438.30	\$2,891.70	\$0.00	\$0.00	34	2	0	0	13	0
Medicrea International	\$1,305.95	\$0.00	\$0.00	\$0.00	4	0	0	0	2	0
Medicrea USA, Corp.	\$421,038.24	\$4,390.00	\$0.00	\$0.00	696	2	0	0	177	1
Medicure Pharma Inc.	\$96,974.03	\$122,060.00	\$0.00	\$0.00	663	3	0	0	518	3
Medigus Ltd.	\$3,533.27	\$235,997.94	\$0.00	\$0.00	12	8	0	0	12	8
Medimetriks Pharmaceuticals, Inc.	\$694,229.58	\$0.00	\$388,054.70	\$938,049.48	4696	0	17	17	1050	0
Medinc of Texas	\$79,765.46	\$0.00	\$0.00	\$0.00	385	0	0	0	242	0
Medinol USA Inc	\$39,036.74	\$0.00	\$0.00	\$0.00	420	0	0	0	256	0
Medistim USA, Inc.	\$4,262.77	\$0.00	\$0.00	\$0.00	78	0	0	0	66	0
Medivance, Inc.	\$1,538.49	\$0.00	\$0.00	\$0.00	37	0	0	0	37	0
Medivation Inc.	\$2,891,719.16	\$7,855,448.51	\$0.00	\$0.00	15651	1654	0	0	6053	40
Medivators Inc.	\$90,114.22	\$5,000.00	\$0.00	\$0.00	175	1	0	0	83	18
Medline Industries, Inc.	\$879,105.61	\$136,112.91	\$2,691,108.27	\$33,737,198.40	2052	20	11	11	1070	212
Medtronic MiniMed, Inc.	\$1,241,962.11	\$5,995,659.53	\$0.00	\$0.00	13030	640	0	0	4346	38
Medtronic USA, Inc.	\$94,266,126.07	\$5,913,779.79	\$0.00	\$0.00	111240	1131	0	0	25221	69
Medtronic Vascular, Inc.	\$38,327,095.42	\$42,908,193.69	\$0.00	\$0.00	139253	6683	0	0	23996	201
Medtronic, Inc.	\$522,873.87	\$7,516,223.15	\$0.00	\$0.00	924	1295	0	0	352	23
Medwest Associates	\$76,414.05	\$0.00	\$0.00	\$0.00	178	0	0	0	121	0
Medyssey USA, Inc	\$46,022.44	\$40,000.00	\$0.00	\$0.00	12	2	0	0	10	2
Megadyne Medical Products Inc	\$4,117.13	\$0.00	\$0.00	\$0.00	25	0	0	0	19	0
Menicon	\$26,191.06	\$0.00	\$0.00	\$0.00	755	0	0	0	523	0
Mentor Worldwide LLC	\$1,481,680.72	\$15,263.31	\$0.00	\$0.00	9179	23	0	0	2857	10
Mercator MedSystems, Inc.	\$26,884.09	\$679,574.54	\$139,997.78	\$139,997.78	20	52	1	1	15	11
Mercedes Medical, LLC	\$1,651.25	\$0.00	\$0.00	\$0.00	226	0	0	0	35	1
Merck Sharp & Dohme Corporation	\$39,796,575.67	\$261,949,520.01	\$0.00	\$0.00	385238	9053	0	0	104110	405
Mercury Enterprises, Inc.	\$5,681.82	\$0.00	\$0.00	\$0.00	6	0	0	0	2	0

		Dollar Ar	mounts			Number of	Transactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Merete Medical, Inc.	\$62,071.25	\$5,000.00	\$0.00	\$0.00	20	1	0	0	6	2
Merge Healthcare Incorporated	\$209,375.47	\$0.00	\$0.00	\$0.00	154	0	0	0	93	1
Meridian Bioscience Inc.	\$42,074.36	\$166,988.22	\$0.00	\$0.00	233	13	0	0	120	26
Merit Medical Systems Inc	\$1,755,109.80	\$640,554.58	\$0.00	\$0.00	1581	114	0	0	731	23
Merrimack Pharmaceuticals, Inc.	\$817,352.65	\$5,419,685.98	\$0.00	\$0.00	1918	704	0	0	847	48
Merz Asia Pacific PTE. LTD	\$92,589.72	\$0.00	\$0.00	\$0.00	5	0	0	0	1	0
Merz Farmaceutica Comercial LTDA	\$34,165.81	\$0.00	\$0.00	\$0.00	5	0	0	0	1	0
Merz North America, Inc.	\$2,033,700.59	\$0.00	\$0.00	\$0.00	13899	0	0	0	5866	17
Merz Pharma (Schweiz) AG	\$21,040.87	\$0.00	\$0.00	\$0.00	4	0	0	0	1	0
Merz Pharma Canada Ltd.	\$866.13	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Merz Pharmaceuticals GmbH	\$750,792.25	\$131,004.79	\$0.00	\$0.00	188	11	0	0	77	6
Merz Pharmaceuticals, LLC	\$0.00	\$1,394,080.13	\$0.00	\$0.00	0	109	0	0	2	9
Merz, Inc.	\$15,195.61	\$0.00	\$0.00	\$0.00	42	0	0	0	30	0
Metrex Research, LLC	\$1,310.27	\$0.00	\$0.00	\$0.00	63	0	0	0	61	0
Metric Medical Devices, Inc.	\$47,962.20	\$0.00	\$0.00	\$0.00	56	0	0	0	29	0
Mevion_Medical_Systems_Inc	\$1,857.95	\$0.00	\$0.00	\$0.00	19	0	0	0	14	0
Miami Device Solutions, LLC	\$122,047.13	\$0.00	\$0.00	\$0.00	93	0	0	0	21	2
Michigan Critical Care Consultants, Inc.	\$13,980.18	\$0.00	\$0.00	\$0.00	6	0	0	0	5	0
MicroAire Surgical Instruments LLC	\$127,777.21	\$0.00	\$0.00	\$0.00	209	0	0	0	72	18
MicroPort Orthopedics Inc	\$5,740,675.64	\$151,319.95	\$0.00	\$0.00	1514	15	0	0	248	4
MicroVention, Inc.	\$590,523.29	\$1,535,162.43	\$0.00	\$0.00	1471	287	0	0	408	42
Microgenics Corporation	\$206,491.35	\$0.00	\$0.00	\$0.00	91	0	0	0	2	8
Microline Surgical Inc	\$82,486.33	\$0.00	\$0.00	\$0.00	15	0	0	0	8	2
Micromed Inc	\$28,232.95	\$0.00	\$0.00	\$0.00	106	0	0	0	81	0
Mid-Atlantic Surgical Systems, LLC	\$73,960.86	\$0.00	\$0.00	\$0.00	381	0	0	0	177	0
Midatech Pharma US Inc	\$19,585.99	\$0.00	\$0.00	\$0.00	1255	0	0	0	900	0
Midmark Corporation	\$1,964,849.94	\$0.00	\$67,203.00	\$220,183,414.00	255	0	3	3	170	0
Midsouth Orthopedics	\$2,137.55	\$0.00	\$0.00	\$0.00	53	0	0	0	38	0
Midwest Surgical Alliance, LLC	\$159,145.50	\$0.00	\$501,583.05	\$1,234,210.67	2	0	18	18	17	0
Millennium Pharmaceuticals, Inc.	\$9,109,349.82	\$31,328,675.05	\$0.00	\$0.00	11866	1255	0	0	4009	102
Millennium Spine, LLC	\$80,000.00	\$0.00	\$1,551,207.00	\$1,476,899.30	1	0	5	5	3	0
Milliken Healthcare Products, LLC	\$74,679.68	\$0.00	\$0.00	\$0.00	79	0	0	0	77	2
Mindray DS USA, Inc.	\$23,315.03	\$0.00	\$0.00	\$0.00	24	0	0	0	16	3

		Dollar Am	ounts			Number of 1	Fransactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Minerva Surgical, Inc	\$165,649.68	\$5,215.00	\$0.00	\$0.00	4674	13	0	0	3292	0
Miromatrix Medical Inc.	\$102,060.48	\$144,095.77	\$189,480.00	\$233,445.00	82	43	5	5	64	8
Misonix Inc	\$156,327.49	\$0.00	\$0.00	\$0.00	189	0	0	0	119	1
Mission Pharmacal Company	\$666,336.59	\$0.00	\$0.00	\$0.00	19114	0	0	0	10351	0
Mitsui Chemicals, Inc.	\$14,748.86	\$0.00	\$0.00	\$0.00	38	0	0	0	36	0
Mobius Therapeutics, LLC	\$2,122.73	\$0.00	\$0.00	\$0.00	13	0	0	0	12	0
Mohawk Hospital Equipment, Inc.	\$50,360.00	\$0.00	\$0.00	\$0.00	2	0	0	0	0	2
Molnlycke Health Care US, LLC	\$362,506.20	\$45,560.00	\$0.00	\$0.00	1090	3	0	0	721	81
Momenta Pharmaceuticals, Inc.	\$25.94	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Monaghan Medical Corporation	\$21,890.33	\$0.00	\$0.00	\$0.00	122	0	0	0	92	20
Monteris Medical Corporation	\$563,396.62	\$140,482.00	\$0.00	\$0.00	499	4	0	0	218	10
Moore Medical LLC	\$103.26	\$0.00	\$0.00	\$0.00	6	0	0	0	6	0
Musculoskeletal Transplant Foundation Inc.	\$1,622,159.90	\$4,518,318.78	\$0.00	\$0.00	2513	170	0	0	1134	34
Mydent International, Inc.	\$418.73	\$0.00	\$0.00	\$0.00	7	0	0	0	7	0
Myelotec, Inc.	\$4,500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Mylan Inc.	\$2,066.72	\$2,500.00	\$0.00	\$0.00	23	1	0	0	5	0
Mylan Institutional Inc.	\$90,980.62	\$0.00	\$0.00	\$0.00	242	0	0	0	221	0
Mylan Pharmaceuticals Inc.	\$238,916.85	\$0.00	\$0.00	\$0.00	3213	0	0	0	2245	12
Mylan Specialty L.P.	\$1,826,573.45	\$1,112,422.04	\$0.00	\$0.00	32173	51	0	0	17299	20
Mylan Technologies Inc.	\$0.00	\$4,652.45	\$0.00	\$0.00	0	2	0	0	2	0
Myotronics Noromed Inc	\$49,011.35	\$0.00	\$0.00	\$0.00	30	0	0	0	6	0
Myriad Genetic Laboratories, Inc.	\$19,038.52	\$0.00	\$0.00	\$0.00	160	0	0	0	118	4
NICO Corporation	\$192,802.83	\$42,401.60	\$0.00	\$0.00	45	6	0	0	19	0
NIDEK CO., LTD.	\$54,228.17	\$0.00	\$0.00	\$0.00	20	0	0	0	1	1
NOVARTIS PHARMACEUTICALS CORPORATION	\$34,870,463.84	\$436,579,972.24	\$0.00	\$0.00	258679	5628	0	0	57377	253
NSK AMERICA CORPORATION	\$629.50	\$0.00	\$0.00	\$0.00	8	0	0	0	5	0
NanoString Technologies, Inc.	\$358,590.02	\$0.00	\$51,580.00	\$51,580.00	509	0	1	1	178	4
Napo Pharmaceuticals Inc	\$10,636.92	\$0.00	\$0.00	\$0.00	25	0	0	0	12	0
Nashville Dental, Inc.	\$56.25	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
National Dentex Corporation	\$25,764.71	\$0.00	\$0.00	\$0.00	901	0	0	0	816	0
Navidea Biopharmaceuticals, Inc.	\$1,042.30	\$48,951.13	\$0.00	\$0.00	14	6	0	0	8	2
NeoMedix Corporation	\$295,261.00	\$0.00	\$0.00	\$0.00	42	0	0	0	15	1

		Dollar Ar	mounts			Number of	Fransactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
NeoSoft, LLC	\$147.55	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Neo Fract Inc.	\$913,620.07	\$116,065.28	\$151,469.00	\$180,549.00	7736	38	3	3	2785	0
Neomend, Inc.	\$527,042.42	\$73,327.65	\$0.00	\$0.00	2783	27	0	0	1710	16
Neos Therapeutics, LP	\$1,143,557.29	\$1,834,383.18	\$0.00	\$0.00	14462	9	0	0	6084	0
Neoventa Medical, Inc.	\$3,000.00	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0
Nestle HealthCare Nutrition Inc.	\$4,329.51	\$0.00	\$0.00	\$0.00	17	0	0	0	11	6
NeuWave Medical, Inc.	\$709,236.88	\$0.00	\$0.00	\$31,687,872.20	503	0	11	11	270	62
Neuravi Ltd	\$72,180.75	\$636,202.00	\$0.00	\$0.00	70	30	0	0	17	8
NeuroLogica Corporation, A Subsidiary of Samsung Electronics	\$17,120.23	\$0.00	\$0.00	\$0.00	79	0	0	0	12	25
NeuroMetrix Inc	\$107,707.09	\$161,827.47	\$0.00	\$0.00	17	5	0	0	16	5
NeuroPace, Inc.	\$420,801.11	\$1,291,008.18	\$50,000.00	\$219,645.00	1137	194	5	5	458	77
Neuronetics, Inc.	\$314,636.75	\$656,463.38	\$0.00	\$0.00	1548	180	0	0	788	6
Neurotech NA, Inc.	\$111.95	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0
Nevro Corp	\$1,862,846.15	\$2,352,654.64	\$0.00	\$0.00	11311	394	0	0	3057	4
New Star Lasers, Inc.	\$56,927.95	\$0.00	\$0.00	\$0.00	182	0	0	0	139	0
New York Blood Center, Inc.	\$519,599.52	\$372,044.63	\$0.00	\$0.00	28	4	0	0	11	13
Next Science LLC	\$57,140.24	\$26,960.00	\$0.00	\$0.00	17	4	0	0	10	0
Nextremity Solutions Inc.	\$15,601.86	\$0.00	\$3,623,975.00	\$1,781,409.00	96	0	17	17	51	0
Nexus CMF, LLC	\$69,624.23	\$0.00	\$0.00	\$0.00	43	0	0	0	5	0
Nexus Spine, LLC	\$5,005.10	\$0.00	\$0.00	\$0.00	11	0	0	0	8	0
Nexxt Spine LLC	\$236,451.57	\$0.00	\$0.00	\$0.00	78	0	0	0	30	0
Nidek Incorporated	\$82,926.09	\$0.00	\$0.00	\$0.00	13	0	0	0	8	5
Nielsen BioSciences, Inc.	\$0.00	\$586,091.39	\$0.00	\$0.00	0	13	0	0	13	0
Nihon Kohden America, Inc.	\$17,146.04	\$0.00	\$0.00	\$0.00	24	0	0	0	15	0
NinePoint Medical, Inc.	\$455,476.25	\$206,796.16	\$0.00	\$0.00	383	41	0	0	131	14
Nippon BoehringerIngelheim Co., Ltd.	\$133,436.94	\$0.00	\$0.00	\$0.00	58	0	0	0	9	0
Niveus Medical, Inc	\$7,997.20	\$0.00	\$130,520.00	\$264,127.00	49	0	6	6	55	0
Nobel Biocare USA	\$3,429,189.33	\$0.00	\$0.00	\$0.00	14669	0	0	0	5494	0
Nonin Medical, Inc.	\$48,972.78	\$112,074.83	\$0.00	\$0.00	31	18	0	0	30	0
North Alabama Surgical Services GP, LLC	\$163,999.74	\$0.00	\$30,000.00	\$30,000.00	3	0	3	3	3	0
North Alabama Surgical Services, LLC	\$492,000.06	\$0.00	\$120,000.00	\$120,000.00	3	0	3	3	3	0
North Idaho Surgical Cooperative, LLC	\$0.00	\$0.00	\$286,858.08	\$165,732.84	0	0	11	11	10	0

		Dollar Am	ounts			Number of	ransactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
North Shore Surgical Services, LLC	\$76,400.00	\$0.00	\$30,000.00	\$30,000.00	1	0	1	1	1	0
NotalVision	\$46,799.43	\$0.00	\$0.00	\$0.00	595	0	0	0	336	0
Nova Biomedical Corporation	\$9,102.72	\$0.00	\$0.00	\$0.00	14	0	0	0	12	0
NovaBay Pharmaceuticals, Inc.	\$67,054.74	\$0.00	\$0.00	\$0.00	1550	0	0	0	1268	0
Novabone Products	\$33,000.00	\$0.00	\$0.00	\$0.00	7	0	0	0	3	0
Novadaq Technologies Inc.	\$3,478,564.84	\$2,119,481.87	\$0.00	\$0.00	7855	137	0	0	3728	46
Novartis Pharma AG	\$1,702,707.49	\$787,113.29	\$0.00	\$0.00	742	149	0	0	176	14
Noven Pharmaceuticals, Inc.	\$1,191.98	\$1,800.00	\$0.00	\$0.00	12	1	0	0	4	0
Noven Therapeutics, LLC	\$503,314.96	\$0.00	\$0.00	\$0.00	3672	0	0	0	1513	0
Novian Health Inc.	\$24,000.00	\$0.00	\$0.00	\$0.00	3	0	0	0	1	0
Novo Nordisk AS	\$5,272,349.13	\$38,771,700.61	\$0.00	\$0.00	3703	25153	0	0	562	50
Novo Nordisk Health Care AG	\$450,028.30	\$0.00	\$0.00	\$0.00	168	0	0	0	31	1
Novo Nordisk Inc	\$25,264,870.46	\$11,756,467.64	\$0.00	\$0.00	468638	609	0	0	62428	105
NovoCure Limited	\$0.00	\$50,000.00	\$0.00	\$0.00	0	1	0	0	0	1
Novocure Inc.	\$1,098,701.37	\$427,148.69	\$0.00	\$0.00	3461	109	0	0	1300	24
Novocure Israel Ltd	\$0.00	\$264,162.37	\$0.00	\$0.00	0	9	0	0	0	3
Novum Pharma, LLC	\$97,062.98	\$0.00	\$0.00	\$0.00	4717	0	0	0	2283	0
Novus Surgical Solutions LLC	\$3,594.49	\$0.00	\$0.00	\$0.00	12	0	0	0	11	0
NuMED for Children, LLC	\$90,000.00	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
NuMED, Inc.	\$6,595.68	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
NuSmile, Ltd.	\$234,158.72	\$0.00	\$0.00	\$0.00	170	0	0	0	13	1
NuVasive Specialized Orthopedics, Inc.	\$618,051.38	\$59,546.50	\$0.00	\$0.00	229	7	0	0	114	1
NuVasive, Inc.	\$21,547,159.77	\$910,572.74	\$0.00	\$0.00	12791	203	0	0	1717	8
Nucletron Operations B.V.	\$261,287.90	\$0.00	\$0.00	\$0.00	22	0	0	0	11	5
Nuo Therapeutics	\$75,479.33	\$0.00	\$0.00	\$0.00	102	0	0	0	54	13
Nutech Spine, Inc.	\$46,196.58	\$0.00	\$0.00	\$0.00	61	0	0	0	8	0
Nuvectra Corporation	\$155,622.01	\$0.00	\$0.00	\$0.00	1193	0	0	0	659	0
Nx Stage Medical, Inc.	\$874,631.48	\$0.00	\$0.00	\$0.00	1364	0	0	0	606	2
NxThera, Inc.	\$497,353.76	\$0.00	\$0.00	\$0.00	1073	0	0	0	571	0
OBI Biologics, Inc	\$0.00	\$0.00	\$0.00	\$32,198.00	0	0	2	2	1	0
OMNIlite science, Inc	\$1,444,430.05	\$70,339.40	\$0.00	\$1,184,961.96	264	11	27	27	71	4
ONY, Inc.	\$30,380.27	\$3,250.00	\$0.00	\$0.00	43	1	0	0	33	1
OPKO Pharmaceuticals, LLC	\$2,797.37	\$0.00	\$0.00	\$0.00	62	0	0	0	57	1

		Dollar Ar	mounts			Number of	Fransactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
OPTOVUE, INC.	\$226,661.49	\$0.00	\$0.00	\$0.00	1462	0	0	0	1122	0
ORTHALIGN INC	\$92,362.59	\$0.00	\$0.00	\$0.00	95	0	0	0	42	0
OWP Pharmaceuticals, Inc.	\$2,312.56	\$0.00	\$0.00	\$0.00	246	0	0	0	181	0
Oasis Medical, Inc.	\$73,981.12	\$0.00	\$0.00	\$0.00	75	0	0	0	30	0
Ocular Therapeutix, Inc.	\$380,445.35	\$1,473,312.14	\$0.00	\$0.00	341	194	0	0	118	0
Olea Medical	\$72,830.25	\$0.00	\$0.00	\$0.00	18	0	0	0	4	0
Olympus America Inc.	\$3,252,353.24	\$0.00	\$0.00	\$0.00	6802	0	0	0	4323	294
Olympus Corporation	\$525,172.81	\$177,706.50	\$0.00	\$0.00	216	39	0	0	50	5
Olympus Corporation of the Americas	\$4,425,828.49	\$1,149,654.94	\$0.00	\$0.00	4923	27	0	0	585	44
Olympus Latin America, Inc.	\$83,748.19	\$0.00	\$0.00	\$0.00	126	0	0	0	59	0
Olympus Winter & Ibe GmbH	\$0.00	\$100,055.01	\$0.00	\$0.00	0	3	0	0	2	0
Omnyx LLC	\$157,387.97	\$425,248.40	\$0.00	\$0.00	16	7	0	0	3	5
One Lambda, Inc.	\$16,809.26	\$0.00	\$0.00	\$0.00	17	0	0	0	11	1
Onkos Surgical, Inc.	\$93,139.82	\$0.00	\$0.00	\$0.00	110	0	0	0	30	0
Opsens Inc.	\$8,859.30	\$0.00	\$0.00	\$0.00	80	0	0	0	50	0
OptiMedica Corporation	\$11,742.90	\$0.00	\$0.00	\$0.00	27	0	0	0	27	0
Optos plc	\$219,360.83	\$0.00	\$0.00	\$0.00	334	0	0	0	77	0
Optos, Inc.	\$270,012.53	\$0.00	\$0.00	\$0.00	4057	0	0	0	2708	0
OraSure Technologies Inc.	\$6,897.87	\$81,052.00	\$0.00	\$0.00	49	4	0	0	4	36
Orexigen Therapeutics, Inc.	\$1,375,908.85	\$389,223.75	\$0.00	\$0.00	6770	13	0	0	4258	1
Orexo US, Inc.	\$470,467.84	\$360,357.33	\$0.00	\$0.00	8362	148	0	0	2484	0
Organ Recovery Systems, Inc.	\$92,589.98	\$0.00	\$0.00	\$0.00	29	0	0	0	14	0
Organogenesis Inc.	\$1,356,159.62	\$0.00	\$0.00	\$0.00	11100	0	0	0	3314	0
Orion Corporation	\$25,085.00	\$0.00	\$0.00	\$0.00	5	0	0	0	3	0
Ormco Corporation	\$3,816,102.57	\$0.00	\$0.00	\$0.00	5321	0	0	0	1878	6
Ortho Development Corporation	\$3,834,199.14	\$0.00	\$0.00	\$0.00	1055	0	0	0	86	1
Ortho Kinematics, Inc.	\$39,685.83	\$117,946.00	\$1,031,570.25	\$1,489,610.00	97	19	22	22	102	2
Ortho Organizers, Inc.	\$731,340.04	\$0.00	\$0.00	\$0.00	2010	0	0	0	760	0
Ortho Restore, LLC	\$0.00	\$0.00	\$2,024,740.99	\$430,697.36	0	0	12	12	10	0
Ortho Solutions Inc	\$116,671.84	\$0.00	\$0.00	\$0.00	175	0	0	0	50	0
Ortho Technology, Inc	\$30,239.93	\$0.00	\$0.00	\$0.00	24	0	0	0	11	0
Ortho-Clinical Diagnostics, Inc.	\$511,011.95	\$928,153.87	\$0.00	\$0.00	197	8	0	0	61	9
Ortho-Stat Caribbean, Corp.	\$1,385.83	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0

		Dollar Ar	mounts			Number of	Transactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
OrthoPediatrics Corp.	\$807,284.80	\$0.00	\$13,393,034.52	\$2,346,970.16	612	0	91	91	281	9
OrthoSensor Inc.	\$221,995.41	\$192,304.52	\$331,017.41	\$12,335,795.52	374	89	21	21	162	7
Orthogenrx Inc.	\$4,729.08	\$0.00	\$0.00	\$0.00	192	0	0	0	175	0
Osiris Therapeutics Inc.	\$1,028,086.79	\$0.00	\$0.00	\$0.00	770	0	0	0	99	0
Osmotica Pharmaceutical Corp.	\$0.00	\$525,138.70	\$0.00	\$0.00	0	164	0	0	0	7
Osprey Medical Inc	\$42,376.45	\$19,328.00	\$0.00	\$0.00	180	6	0	0	110	4
Osseon LLC	\$1,660.81	\$0.00	\$0.00	\$0.00	134	0	0	0	115	0
Osseus Fusion Systems, LLC	\$568,601.73	\$0.00	\$0.00	\$0.00	43	0	0	0	22	0
Osteogenics Biomedical Inc.	\$83,163.20	\$0.00	\$2.00	\$2,313,764.00	13	0	2	2	9	0
Osteomed LLC	\$888,193.05	\$0.00	\$0.00	\$0.00	3758	0	0	0	1065	5
Osteoremedies, LLC	\$26,034.28	\$0.00	\$0.00	\$0.00	27	0	0	0	18	0
Oticon Medical, LLC	\$116,631.45	\$0.00	\$0.00	\$0.00	84	0	0	0	33	29
Otonomy, Inc.	\$154,636.45	\$2,974,000.41	\$0.00	\$0.00	1823	343	0	0	1041	12
Otsuka America Pharmaceutical, Inc.	\$14,106,101.26	\$9,451,801.48	\$0.00	\$0.00	109908	12	0	0	27249	54
Otsuka Pharmaceutical Co., Ltd.	\$529,268.70	\$458,952.15	\$0.00	\$0.00	153	31	0	0	33	3
Otsuka Pharmaceutical Development & Commercialization, Inc.	\$1,111,896.73	\$27,422,639.73	\$0.00	\$0.00	2022	707	0	0	1395	31
Otto Bock Health Care GmbH	\$131,168.00	\$33,332.00	\$0.00	\$0.00	6	4	0	0	0	1
Otto Bock HealthCare LP	\$131,244.00	\$60,435.00	\$0.00	\$0.00	7	8	0	0	1	2
Otto Bock Healthcare Products GmbH	\$131,168.00	\$33,332.00	\$0.00	\$0.00	6	4	0	0	0	1
Outset Medical Inc	\$10,592.95	\$0.00	\$0.00	\$0.00	3	0	0	0	2	0
Owens & Minor Distribution, Inc.	\$292,619.70	\$0.00	\$0.00	\$0.00	64	0	0	0	5	49
Oxford Immunotec Inc.	\$280,161.17	\$0.00	\$0.00	\$0.00	2034	0	0	0	1329	1
Ozark Cryosurgery, LLC	\$84,000.00	\$0.00	\$70,600.00	\$168,000.00	7	0	7	7	7	0
PARI Respiratory Equipment, Inc.	\$79,910.36	\$0.00	\$0.00	\$0.00	41	0	0	0	27	0
PENTAX of America, Inc.	\$403,069.62	\$75,000.00	\$0.00	\$0.00	331	2	0	0	131	16
PRN Medical Services, LLC	\$5,222.37	\$0.00	\$0.00	\$0.00	336	0	0	0	259	0
PSS World Medical Inc.	\$435.73	\$0.00	\$0.00	\$0.00	7	0	0	0	7	0
PT Boehringer Ingelheim Indonesia	\$6,678.37	\$0.00	\$0.00	\$0.00	5	0	0	0	1	0
Pacific Medical, Inc.	\$20,238.58	\$0.00	\$0.00	\$0.00	146	0	0	0	76	0
Pacira Pharmaceuticals Incorporated	\$4,087,368.07	\$3,836,444.64	\$0.00	\$0.00	12642	108	0	0	5985	30
Pajunk Medical Systems, LP	\$123,197.48	\$5,000.00	\$0.00	\$0.00	38	1	0	0	24	1
Panasonic Healthcare Corporation of North America	\$56.50	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0

		Dollar Ar	mounts			Number of	Transactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Par Pharmaceutical, Inc.	\$17,326.15	\$346,558.61	\$0.00	\$0.00	1	54	0	0	1	0
ParaPRO, LLC	\$11,109.36	\$0.00	\$0.00	\$0.00	10	0	0	0	8	0
Paradigm Spine, LLC	\$126,457.56	\$0.00	\$21,943,843.67	\$32,084,455.54	756	0	70	70	566	0
Paragon 28, Inc.	\$551,253.65	\$0.00	\$2,989,801.03	\$6,452,955.44	1796	0	30	30	1050	1
Paragon Bio Leck, Inc.	\$55,928.96	\$0.00	\$0.00	\$0.00	24	0	0	0	6	0
Parcus Medical, LLC	\$60,480.00	\$0.00	\$2,491,000.00	\$2,491,000.00	15	0	15	15	15	0
Patterson Companies, Inc.	\$4,439,029.15	\$0.00	\$0.00	\$0.00	3184	0	0	0	1118	0
Paxeon Reconstruction, LLC	\$169,964.86	\$0.00	\$0.00	\$0.00	273	0	0	0	67	0
Pediatric Federation LLC	\$0.00	\$0.00	\$2,400.00	\$1,481.46	0	0	15	15	15	0
Peerless Surgical Inc.	\$32,486.89	\$0.00	\$0.00	\$0.00	208	0	0	0	110	0
Penumbra, Inc.	\$3,858,764.83	\$1,374,788.93	\$0.00	\$0.00	5923	162	0	0	1680	107
Pernix Therapeutics Holdings, Inc.	\$1,567,770.00	\$228,204.00	\$0.00	\$0.00	16048	4	0	0	6728	2
Perrigo Company plc	\$276,309.41	\$8,182,303.61	\$0.00	\$0.00	4466	981	0	0	3253	3
Peter Brasseler Holdings, LLC	\$1,572,538.39	\$0.00	\$0.00	\$0.00	774	0	0	0	530	2
Pfizer Corporation Hong Kong Limited	\$327.95	\$0.00	\$0.00	\$0.00	12	0	0	0	4	0
Pfizer Inc.	\$45,918,741.90	\$429,136,369.18	\$0.00	\$0.00	527539	93109	0	0	104939	250
Pfizer International LLC	\$501,766.39	\$2,438,547.79	\$0.00	\$0.00	352	16	0	0	101	5
Pfizer Investment Co., Ltd	\$78.67	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Pfizer Limited	\$156.51	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Pfizer Pharmaceuticals LLC	\$191,185.33	\$0.00	\$0.00	\$0.00	2988	0	0	0	1463	3
Phadia AB	\$3,718.54	\$893.00	\$0.00	\$0.00	5	2	0	0	5	0
Phadia GmbH	\$0.00	\$1,958.00	\$0.00	\$0.00	0	1	0	0	0	1
Phadia US Inc.	\$476,306.21	\$159,350.96	\$0.00	\$0.00	5306	8	0	0	4300	4
Pharmacia & Upjohn Company LLC	\$4,552.51	\$82,412.18	\$0.00	\$0.00	3	4	0	0	1	3
Pharmacyclics LLC, An AbbVie Company	\$2,060,830.51	\$17,226,346.60	\$0.00	\$0.00	7515	3818	0	0	2616	79
Pharmedium Services LLC	\$51,548.05	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
Pharming Healthcare, Inc.	\$3,150.28	\$29,770.34	\$0.00	\$0.00	8	5	0	0	7	0
Philips Electronics North America Corporation	\$3,658,917.71	\$6,359,718.94	\$0.00	\$0.00	12875	150	0	0	9586	52
Photocure Inc	\$71,009.27	\$440,514.60	\$0.00	\$0.00	459	36	0	0	225	6
Phraxis, Inc.	\$150,493.84	\$150,279.15	\$22,654.11	\$112,317.78	66	13	1	1	24	2
Physician Discoveries, LLC	\$233,745.06	\$0.00	\$0.00	\$569,509.77	99	0	97	97	97	0
Pinnacle Biologics, Inc	\$375,602.81	\$0.00	\$0.00	\$0.00	827	0	0	0	225	6
Pinnacle Transplant Technologies, LLC	\$336.29	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0

		Dollar Ar	mounts			Number of	Transactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Pinnacle, Inc	\$45,322.99	\$0.00	\$0.00	\$0.00	596	0	0	0	206	0
Piramal Critical Care	\$1,182.90	\$0.00	\$0.00	\$0.00	46	0	0	0	41	0
Planmeca USA, Inc.	\$318,587.76	\$0.00	\$0.00	\$0.00	825	0	0	0	412	3
Plasma Surgical, Inc.	\$600.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Plexxikon Inc.	\$0.00	\$2,357,554.23	\$0.00	\$0.00	0	191	0	0	24	20
PneumRx, Inc	\$127,748.52	\$0.00	\$0.00	\$0.00	101	0	0	0	55	0
Podimetrics, Inc.	\$6,132.75	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Preceptis Medical, Inc.	\$53,277.16	\$59,169.78	\$25,000.00	\$1,496,552.87	49	2	11	11	36	1
Precision Eye Services	\$316.91	\$0.00	\$0.00	\$0.00	7	0	0	0	6	0
Precision Spine, Inc.	\$2,774,402.28	\$0.00	\$0.00	\$1,564,642.00	536	0	1	1	105	0
Premier Dental Products Company	\$94,264.39	\$0.00	\$0.00	\$0.00	1710	0	0	0	498	0
Prestium Pharma, Inc.	\$24,084.53	\$0.00	\$0.00	\$0.00	1381	0	0	0	1026	0
Preventice Services, LLC	\$218,748.17	\$0.00	\$0.00	\$0.00	18	0	0	0	15	1
Prexion, Inc.	\$101,063.46	\$0.00	\$0.00	\$0.00	161	0	0	0	66	0
Prime Surgical, LLC	\$5,979.12	\$0.00	\$0.00	\$0.00	30	0	0	0	14	0
Prodigy Surgical Distribution, Inc.	\$81,482.52	\$0.00	\$0.00	\$0.00	224	0	0	0	102	0
Prometheus Laboratories Inc.	\$604,171.11	\$6,341,026.72	\$0.00	\$0.00	6161	695	0	0	3130	26
Promius Pharma LLC	\$1,476,035.44	\$0.00	\$0.00	\$0.00	11431	0	0	0	4523	0
Provensis Limited	\$98,135.00	\$197,082.11	\$0.00	\$0.00	5	10	0	0	4	0
Providence Medical Technology, Inc.	\$348,199.59	\$22,095.50	\$556,000.00	\$2,188,087.00	1199	12	6	6	532	0
Prytime Medical Devices, Inc.	\$39,709.28	\$20,723.47	\$0.00	\$32,539.24	71	1	6	6	69	6
Pulmonx Corporation	\$0.00	\$0.00	\$0.00	\$92,932.92	0	0	17	17	16	0
Purdue Pharma	\$0.00	\$1,170,804.17	\$0.00	\$0.00	0	37	0	0	0	1
Purdue Pharma L.P.	\$7,324,918.16	\$5,086.74	\$0.00	\$0.00	79083	3	0	0	20033	15
Purdue Pharma of Puerto Rico	\$2,780.94	\$0.00	\$0.00	\$0.00	33	0	0	0	20	0
Purdue Transdermal Technologies L.P.	\$265,656.05	\$0.00	\$0.00	\$0.00	405	0	0	0	200	2
PureLife, LLC	\$28,063.01	\$0.00	\$0.00	\$0.00	474	0	0	0	151	0
Pursuit Vascular, Inc.	\$0.00	\$0.00	\$356,954.00	\$503,547.00	0	0	4	4	4	0
Pylant Medical	\$894,475.50	\$0.00	\$0.00	\$0.00	1253	0	0	0	496	0
QIAGEN Sciences LLC	\$378,452.72	\$408,543.57	\$0.00	\$0.00	992	22	0	0	438	92
QOL Medical, LLC	\$350,911.24	\$236,607.06	\$0.00	\$0.00	5459	15	0	0	2267	9
Quest Medical Inc.	\$63,952.42	\$0.00	\$0.00	\$0.00	17	0	0	0	10	0
Quest Medical LLC	\$61,681.51	\$0.00	\$0.00	\$0.00	192	0	0	0	76	0

		Dollar A	mounts			Number of	Transactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Quidel Corporation	\$530,959.82	\$642,931.77	\$0.00	\$0.00	272	31	0	0	248	1
R-PharmUS LLC	\$24,708.93	\$0.00	\$0.00	\$0.00	730	0	0	0	547	0
RARE DISEASE THERAPEUTICS, INC.	\$510.60	\$0.00	\$0.00	\$0.00	18	0	0	0	18	0
RECORDATI_RARE_DISEASES_INC.	\$974.61	\$0.00	\$0.00	\$0.00	11	0	0	0	8	0
RGH Enterprises, Inc.	\$9,440.29	\$0.00	\$0.00	\$0.00	147	0	0	0	124	3
RIKCO INTERNATIONAL, LLC	\$128,094.67	\$0.00	\$0.00	\$0.00	470	0	0	0	292	2
RJR SURGICAL INC	\$15,312.68	\$0.00	\$0.00	\$0.00	4	0	0	0	3	0
ROHO, Inc.	\$553.63	\$0.00	\$0.00	\$0.00	9	0	0	0	0	5
RSB Spine, LLC	\$0.00	\$0.00	\$621,934.11	\$214,252.00	0	0	5	5	5	0
RSW Medical Company, Inc.	\$50,962.53	\$0.00	\$0.00	\$0.00	177	0	0	0	107	0
RT Oncology Services Corporation	\$0.00	\$0.00	\$14,301,033.81	\$0.00	0	0	97	97	95	0
RTI Surgical, Inc.	\$1,885,250.31	\$123,220.20	\$0.00	\$0.00	951	13	0	0	281	2
Radiometer America, Inc	\$80,369.72	\$860,082.00	\$0.00	\$0.00	21	13	0	0	12	6
Radlink, Inc	\$41,261.77	\$0.00	\$2,642,849.00	\$2,642,849.00	17	0	9	9	13	0
Raintree Essix Inc	\$286,643.07	\$0.00	\$0.00	\$0.00	2585	0	0	0	2349	1
Ranbaxy Inc.	\$216,225.28	\$147,470.00	\$0.00	\$0.00	11410	52	0	0	2514	0
Rapid Pathogen Screening, Inc.	\$25,505.57	\$248,324.67	\$9,358,748.00	\$15,155,175.00	905	35	77	77	767	6
ReVision Optics, Inc.	\$201,585.05	\$389,843.19	\$0.00	\$0.00	415	45	0	0	306	0
Regeneron Healthcare Solutions, Inc.	\$683,420.13	\$0.00	\$0.00	\$0.00	31840	0	0	0	11668	0
Regeneron Pharmaceuticals, Inc.	\$14,724,344.85	\$64,049,603.12	\$0.00	\$0.00	15109	9491	0	0	6562	100
Reichert, Inc.	\$285,906.71	\$0.00	\$0.00	\$0.00	462	0	0	0	406	0
Reliance Medical Products, Inc.	\$93,351.24	\$0.00	\$0.00	\$0.00	16	0	0	0	5	0
ReliantHeart, Inc.	\$18,748.52	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0
Relypsa, Inc.	\$1,955,827.07	\$856,720.72	\$0.00	\$0.00	18120	105	0	0	7032	4
Remel, Inc.	\$18,339.51	\$0.00	\$0.00	\$0.00	25	0	0	0	2	7
Renaissance Pharma, Inc.	\$15,265.87	\$0.00	\$0.00	\$0.00	98	0	0	0	86	0
Renovis Surgical Technologies, Inc.	\$55,319.05	\$16,875.00	\$14,292,278.45	\$35,669,906.49	9	7	40	40	47	0
Republic Spine, LLC	\$1,508,711.92	\$0.00	\$0.00	\$0.00	25	0	0	0	11	0
ResMed Corp	\$65,585.89	\$1,100,812.84	\$0.00	\$0.00	1342	64	0	0	987	5
Respiratory Lechnologies, Inc.	\$231,208.60	\$27,300.77	\$0.00	\$0.00	11089	3	0	0	3974	7
Respire Medical Holdings LLC	\$3,015.17	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
Retrophin, Inc.	\$370,785.80	\$7,739,419.16	\$0.00	\$0.00	6917	415	0	0	3877	23
Rhodes Pharmaceuticals L.P.	\$660,330.30	\$332,201.55	\$0.00	\$0.00	9209	78	0	0	4556	1

		Dollar A	mounts			Number of	Transactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Richard Wolf Medical Instruments Corp.	\$104,027.03	\$0.00	\$0.00	\$0.00	156	0	0	0	98	5
Richard-Allan Scientific Company	\$46,162.86	\$0.00	\$0.00	\$0.00	27	0	0	0	3	15
Rivanna Medical, LLC	\$1,500.00	\$68,437.00	\$0.00	\$0.00	1	1	0	0	1	1
Roanoke Area Surgical Lasers, LLC	\$156,400.00	\$0.00	\$50,000.00	\$220,000.00	9	0	5	5	7	0
Roche Diabetes Care GmbH	\$34,055.00	\$0.00	\$0.00	\$0.00	4	0	0	0	3	0
Roche Diabetes Care, Inc.	\$148,871.32	\$2,520,190.61	\$0.00	\$0.00	2491	335	0	0	1377	10
Roche Diagnostics Corporation	\$1,173,816.89	\$6,857,143.42	\$0.00	\$0.00	10250	70	0	0	5546	32
Roche Diagnostics GmbH	\$58.00	\$210,824.00	\$0.00	\$0.00	1	5	0	0	1	2
Roche Diagnostics International Ltd	\$227,319.18	\$0.00	\$0.00	\$0.00	117	0	0	0	24	1
Roche Diagnostics Operations, Inc.	\$76.83	\$1,530,569.27	\$0.00	\$0.00	2	177	0	0	4	16
Roche Health Solutions Inc.	\$78,000.00	\$0.00	\$0.00	\$0.00	30	0	0	0	4	0
Roche Molecular Systems, Inc.	\$260,722.45	\$8,236,204.15	\$0.00	\$0.00	105	50	0	0	33	15
Roche Products Limited	\$263,264.48	\$11,062,050.81	\$0.00	\$0.00	223	1917	0	0	92	46
Roche TCRC, Inc.	\$142,951.51	\$2,605,652.24	\$0.00	\$0.00	184	78	0	0	55	7
Rochester Medical Corporation	\$43,426.08	\$0.00	\$0.00	\$0.00	2183	0	0	0	1060	0
Rock Medical Orthopedics, Inc.	\$31,100.59	\$0.00	\$0.00	\$0.00	198	0	0	0	89	0
Rockwell Medical, Inc.	\$0.00	\$395,647.67	\$0.00	\$0.00	0	38	0	0	1	2
Romark Laboratories, LC	\$249,834.57	\$0.00	\$2,844,298.00	\$11,484,843.00	8515	0	25	25	2706	0
Rotation Medical, Inc.	\$143,103.34	\$93,501.20	\$0.00	\$0.00	163	40	0	0	78	0
Roxwood Medical Inc.	\$17,500.00	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0
SEIKAGAKU CORPORATION	\$34,487.26	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
SI-BONE, Inc.	\$904,182.85	\$480,064.84	\$7,363,130.00	\$26,176,671.00	4633	259	66	66	2157	6
SI-TECHNOLOGY, LLC	\$1,132.62	\$0.00	\$1,248,203.76	\$2,496,207.52	2	0	3	3	1	0
SIGN Fracture Care International	\$5,645.00	\$0.00	\$0.00	\$0.00	11	0	0	0	11	0
SMV Scientific LLC	\$9,115.97	\$0.00	\$2,320,530.00	\$2,320,530.00	25	0	18	18	30	0
SNAP Diagnostics LLC	\$437,861.23	\$0.00	\$568,931.33	\$431,237.40	9	0	2	2	9	0
SONOCINE, INC.	\$2,357.58	\$0.00	\$3,607,477.00	\$3,607,477.00	6	0	28	28	28	1
SONOMA ORTHOPEDICS, INC.	\$208,971.94	\$0.00	\$0.00	\$0.00	645	0	0	0	265	0
SPACELABS HEALTHCARE INC	\$8,822.57	\$0.00	\$0.00	\$0.00	3	0	0	0	0	3
SPR Therapeutics, LLC	\$43,305.06	\$148,014.00	\$1,643,220.00	\$714,844.00	12	9	9	9	19	7
SPS Medical Supply Corp.	\$1,987.00	\$0.00	\$0.00	\$0.00	61	0	0	0	0	15
SRS Medical Systems, Inc.	\$40,416.73	\$0.00	\$3,953.49	\$3,953.49	68	0	3	3	58	1
SS White Burs, Inc.	\$381,043.18	\$0.00	\$0.00	\$0.00	1990	0	0	0	1686	3

		Dollar Ar	mounts			Number of	Transactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
STAAR SURGICAL COMPANY	\$7,529.90	\$0.00	\$0.00	\$0.00	139	0	0	0	96	0
STD Med Inc.	\$2,972.46	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
STEELHEAD SURGICAL INC	\$22,955.77	\$0.00	\$0.00	\$0.00	128	0	0	0	64	0
STELLEN MEDICAL, LLC	\$77.59	\$5,500.00	\$0.00	\$0.00	1	2	0	0	3	0
STERIS Corporation	\$956,011.98	\$39,964.50	\$0.00	\$0.00	143	4	0	0	36	13
STRATA Skin Sciences, Inc.	\$12,012.66	\$0.00	\$0.00	\$0.00	731	0	0	0	410	0
Safco Dental Supply Co.	\$5,953.51	\$0.00	\$0.00	\$0.00	28	0	0	0	28	0
Safe Orthopaedics, LLC	\$49,775.10	\$0.00	\$9,280.00	\$15,889.00	39	0	1	1	29	0
Safewire, LLC	\$1,207,104.00	\$0.00	\$194,499.00	\$194,499.00	14	0	7	7	13	0
Salter Labs	\$8,000.00	\$0.00	\$0.00	\$0.00	2	0	0	0	1	1
Salvin Dental Specialties, Inc.	\$151,076.01	\$0.00	\$0.00	\$0.00	2616	0	0	0	1533	0
San Francisco Surgical Services, LLC	\$116,400.00	\$0.00	\$90,000.00	\$90,000.00	3	0	3	3	3	0
Sandoz Inc.	\$976,096.10	\$753,203.21	\$0.00	\$0.00	13097	216	0	0	5946	1
Sanofi Pasteur Biologics LLC	\$1,500.00	\$397,682.50	\$0.00	\$0.00	1	74	0	0	4	4
Sanofi Pasteur Inc.	\$2,128,875.20	\$22,660,036.12	\$0.00	\$0.00	28310	3705	0	0	18905	42
Sanofi US Services Inc.	\$857,461.17	\$82,965,454.97	\$0.00	\$0.00	808	31706	0	0	249	126
Saol Therapeutics Inc.	\$5,437.74	\$0.00	\$50,000.00	\$234,454.00	121	0	1	1	100	1
Saphena Medical, Inc.	\$0.00	\$0.00	\$901,008.00	\$1,441,008.00	0	0	12	12	12	0
Scanlan International Inc	\$141,171.87	\$0.00	\$0.00	\$0.00	29	0	0	0	28	0
SciCan Inc	\$144,186.95	\$0.00	\$0.00	\$0.00	451	0	0	0	353	1
SeaPearl Inc	\$11,390.28	\$0.00	\$0.00	\$0.00	222	0	0	0	111	0
SeaSpine Orthopedics Corporation	\$2,686,029.68	\$39,163.95	\$0.00	\$0.00	1377	4	0	0	245	2
Seattle Genetics, Inc.	\$2,033,483.44	\$28,045,220.57	\$0.00	\$0.00	5607	1922	0	0	2115	78
Sebela Pharmaceuticals Inc.	\$17,454.80	\$0.00	\$0.00	\$0.00	606	0	0	0	445	0
Sechrist Industries Inc	\$541.74	\$0.00	\$0.00	\$0.00	6	0	0	0	6	0
Second Sight Medical Products, Inc.	\$162,954.43	\$0.00	\$0.00	\$0.00	99	0	0	0	28	7
Sekisui Diagnostics LLC	\$4,305.42	\$59,305.00	\$0.00	\$0.00	9	6	0	0	2	2
Sekisui Diagnostics P.E.I. Inc.	\$5,868.75	\$0.00	\$0.00	\$0.00	3	0	0	0	1	0
Senate Surgical Distribution, LLC	\$0.00	\$0.00	\$160,132.13	\$279,376.12	0	0	27	27	26	0
Seneca Medical, LLC	\$45,978.67	\$0.00	\$0.00	\$0.00	25	0	0	0	0	9
Sensus Healthcare, Inc.	\$91,057.50	\$0.00	\$1,100,000.00	\$1,100,000.00	140	0	4	4	104	0
Sentynl Therapeutics, Inc.	\$69,623.51	\$0.00	\$0.00	\$0.00	2424	0	0	0	997	0
Septodont Inc.	\$155,247.40	\$0.00	\$0.00	\$0.00	639	0	0	0	551	0

		Dollar An	nounts			Number of	Fransactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Seqirus USA Inc	\$139,357.29	\$0.00	\$0.00	\$0.00	685	0	0	0	482	0
Sequent Medical, Inc.	\$159,921.82	\$0.00	\$255,297.12	\$255,297.12	62	0	6	6	26	0
Sequoia Surgical Distributors, LLC	\$460,350.00	\$0.00	\$198,576.00	\$488,017.05	3	0	12	12	11	0
Sequoia Surgical, Inc.	\$554.75	\$0.00	\$0.00	\$0.00	9	0	0	0	8	0
Shimadzu Precision Instruments, Inc.	\$10,692.83	\$0.00	\$0.00	\$0.00	44	0	0	0	14	17
Shionogi Inc	\$1,908,988.27	\$3,618,654.53	\$0.00	\$0.00	17191	830	0	0	8389	8
Shire North American Group Inc	\$15,338,656.89	\$15,456,783.68	\$0.00	\$0.00	168447	1470	0	0	57455	82
Shofu Dental corp	\$191,329.70	\$0.00	\$0.00	\$0.00	199	0	0	0	192	0
Siemens Medical Solutions USA, Inc.	\$11,935,848.47	\$5,218,323.23	\$0.00	\$0.00	7988	240	0	0	2383	223
Sientra, Inc.	\$346,842.06	\$42,167.50	\$0.00	\$0.00	4199	609	0	0	1318	0
Siesta Medical, Inc.	\$11,100.00	\$0.00	\$99,444.00	\$102,585.00	2	0	8	8	8	0
Sight Sciences, Inc.	\$25,966.33	\$0.00	\$0.00	\$1,210,899.86	39	0	1	1	22	0
Sigma-Tau Pharmaceuticals, Inc.	\$192,239.36	\$811,458.01	\$0.00	\$0.00	130	20	0	0	70	7
Silk Road Medical, Inc.	\$121,120.00	\$367,007.91	\$0.00	\$0.00	33	51	0	0	10	18
Silony Medical Corp.	\$82.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Silvergate Pharmaceuticals, Inc.	\$1,757.17	\$0.00	\$0.00	\$0.00	95	0	0	0	89	0
Sintea Plustek, LLC	\$8,499.39	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
Sirona Dental Systems Inc.	\$1,431,246.51	\$0.00	\$0.00	\$0.00	1708	0	0	0	715	0
Sirtex Medical Inc	\$2,803,248.78	\$0.00	\$0.00	\$0.00	8332	0	0	0	2622	0
Skeletal Dynamics LLC	\$174,854.84	\$1,050.00	\$0.00	\$0.00	686	1	0	0	304	0
Skeletal Kinetics LLC	\$91.34	\$0.00	\$0.00	\$0.00	6	0	0	0	3	0
SmartHealth Inc	\$28,513.25	\$0.00	\$0.00	\$0.00	84	0	0	0	80	0
Smith & Nephew, Inc.	\$45,696,968.16	\$3,654,877.25	\$0.00	\$0.00	65784	2183	0	0	19637	71
Smiths Medical ASD, Inc.	\$66,633.62	\$0.00	\$0.00	\$0.00	12	0	0	0	12	0
Sobi, Inc	\$109,945.57	\$0.00	\$0.00	\$0.00	508	0	0	0	331	1
Sofregen Medical Inc.	\$30,200.17	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
SonaCare Medical, LLC	\$11,295.23	\$26,986.00	\$28,839.10	\$3,552,720.00	114	4	24	24	84	1
Sony Electronics Inc.	\$3,632.84	\$0.00	\$0.00	\$0.00	5	0	0	0	4	0
Sorin CrmUsa, Inc.	\$239,448.37	\$367,118.75	\$0.00	\$0.00	539	115	0	0	234	21
Sorin Group USA Inc.	\$445,731.75	\$1,620,096.87	\$0.00	\$0.00	1395	130	0	0	484	64
South Lech Orthopedics	\$10,866.33	\$0.00	\$0.00	\$0.00	34	0	0	0	26	0
Southern Anesthesia & Surgical, Inc	\$2,680.00	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0
Southern Implants North America Inc	\$4,764.94	\$0.00	\$0.00	\$0.00	26	0	0	0	18	1

		Dollar A	mounts			Number of				
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Southern Louisiana Surgical Supply, LLC	\$300,500.00	\$0.00	\$30,000.00	\$30,000.00	1	0	1	1	1	0
Southern Surgical Supply LLC	\$229,116.05	\$0.00	\$0.00	\$0.00	3	0	0	0	1	0
Specialty Surgical Instrumentation	\$1,438.24	\$0.00	\$0.00	\$0.00	14	0	0	0	7	0
Specialty Surgical Products, Inc.	\$182,375.25	\$0.00	\$0.00	\$0.00	7	0	0	0	2	0
Spectrum Pharmaceuticals Inc.	\$412,992.23	\$1,943,046.12	\$0.00	\$0.00	2337	234	0	0	1281	17
Spinal Balance Inc	\$1,892.20	\$0.00	\$150,000.00	\$150,000.00	3	0	2	2	5	0
Spinal Elements, Inc.	\$261,308.71	\$0.00	\$0.00	\$0.00	107	0	0	0	49	0
Spinal Simplicity, LLC	\$5,801.31	\$0.00	\$430,001.00	\$430,001.00	34	0	3	3	31	0
Spine View, Inc.	\$1,875.00	\$0.00	\$352,006.30	\$277,327.80	1	0	10	10	9	0
Spine Wave, Inc.	\$718,016.17	\$0.00	\$1,291,584.00	\$1,913,979.28	513	0	20	20	112	0
SpineGuard, Inc.	\$169,955.23	\$0.00	\$0.00	\$0.00	194	0	0	0	90	0
SpineSmith Holdings, LLC	\$70,166.05	\$0.00	\$0.00	\$0.00	186	0	0	0	126	0
Spineart SA	\$435,089.00	\$0.00	\$0.00	\$0.00	42	0	0	0	23	0
Spineart USA Inc	\$646,815.86	\$0.00	\$0.00	\$0.00	343	0	0	0	53	1
Spineology Inc.	\$206,876.56	\$349,662.01	\$3,557,076.40	\$3,960,077.85	326	26	43	43	316	9
Spiration, Inc.	\$100,640.02	\$1,588,173.38	\$0.00	\$0.00	216	235	0	0	52	20
Spirox Inc	\$171,612.01	\$74,004.73	\$50,000.00	\$50,000.00	521	20	1	1	249	0
Spirus Medical LLC	\$3,688.46	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
SportsTek Medical, Inc	\$43,319.19	\$0.00	\$0.00	\$0.00	172	0	0	0	84	0
Spring Bioscience Corporation	\$6,407.22	\$0.00	\$0.00	\$0.00	4	0	0	0	0	1
St. Jude Medical, Inc.	\$23,790,045.31	\$10,686,078.04	\$0.00	\$0.00	117961	3258	0	0	22868	258
Standard Bariatrics, Inc.	\$23,220.17	\$4,500.00	\$0.00	\$0.00	6	1	0	0	4	2
Stanmore, Inc.	\$662.58	\$0.00	\$0.00	\$0.00	8	0	0	0	8	0
Stereotaxis Inc	\$188,889.84	\$18,867.50	\$0.00	\$0.00	322	2	0	0	120	2
Sterilmed, Inc.	\$65.50	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
StimQ LLC	\$0.00	\$0.00	\$1,115,750.00	\$12,745.00	0	0	17	17	17	0
Stimwave Technologies Incorporated	\$232,300.12	\$0.00	\$0.00	\$0.00	642	0	0	0	553	0
Strategic Dentistry LLC	\$337,499.50	\$0.00	\$0.00	\$0.00	203	0	0	0	17	0
Straumann USA LLC	\$1,730,503.76	\$335,557.55	\$0.00	\$0.00	19635	85	0	0	9420	6
Streck, Inc.	\$49,561.00	\$0.00	\$0.00	\$0.00	28	0	0	0	2	26
Stryker Corporation	\$63,779,297.63	\$8,777,932.78	\$0.00	\$0.00	87374	1049	0	0	18401	510
Sucampo Pharma Americas, LLC	\$10,328.77	\$4,709,894.11	\$0.00	\$0.00	8	277	0	0	6	33
Sumitomo Dainippon Pharma Co., Ltd.	\$96,636.28	\$0.00	\$0.00	\$0.00	103	0	0	0	16	0

		Dollar Ar	nounts			Number of	Transactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Summit Surgical Corp.	\$6,638.66	\$0.00	\$0.00	\$0.00	31	0	0	0	27	0
Sun Pharmaceutical Industries Inc.	\$626,274.06	\$344,035.00	\$0.00	\$0.00	2684	101	0	0	1333	0
Sunovion Pharmaceuticals Inc.	\$13,507,857.26	\$31,221,339.86	\$0.00	\$0.00	131400	12068	0	0	23574	44
Sunquest Information Systems, Inc.	\$29,391.96	\$0.00	\$0.00	\$0.00	23	0	0	0	19	1
Sunshine Heart Inc	\$131.05	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Supernus Pharmaceuticals, Inc.	\$1,738,419.68	\$724,161.39	\$0.00	\$0.00	37512	175	0	0	6811	2
Supreme Orthopedic Systems, LLC	\$96,368.04	\$0.00	\$0.00	\$0.00	381	0	0	0	216	0
Surefire Medical, Inc.	\$220,926.17	\$117,230.50	\$0.00	\$0.00	289	15	0	0	177	1
Surgi-Care, Inc.	\$51,261.96	\$0.00	\$0.00	\$0.00	23	0	0	0	18	4
Surgical Specialties Corporation (US), Inc.	\$121,403.31	\$0.00	\$0.00	\$0.00	100	0	0	0	59	0
Surgical Theater LLC	\$26,564.65	\$0.00	\$150,000.00	\$206,557.00	72	0	3	3	52	0
Surmodics, Inc.	\$5,985.00	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0
Swedish Orphan Biovitrum AB	\$54,512.82	\$634,027.01	\$0.00	\$0.00	18	25	0	0	7	7
Symbrium Medical Technology, Inc.	\$790.41	\$0.00	\$0.00	\$0.00	52	0	0	0	52	0
SynCardia Systems, LLC	\$72,504.92	\$0.00	\$0.00	\$0.00	41	0	0	0	10	0
Synapse Biomedical Inc	\$166,704.09	\$127,895.00	\$205,976.00	\$249,453.00	17	16	6	6	4	7
Synapse Surgical LLC	\$0.00	\$0.00	\$147,484.00	\$440,100.00	0	0	5	5	4	0
Synaptive Medical Inc.	\$236,339.00	\$0.00	\$53,750.56	\$69,105.14	661	0	1	1	165	0
Synergeyes, Inc.	\$17,800.43	\$0.00	\$0.00	\$0.00	445	0	0	0	291	0
Synergy Integrated Medical Solutions LLC	\$106,400.00	\$0.00	\$66.00	\$76,000.00	1	0	2	2	1	0
Synergy Medical Systems LLC	\$2,105.79	\$0.00	\$0.00	\$0.00	22	0	0	0	21	0
Synthes GmbH	\$4,089,617.85	\$0.00	\$0.00	\$0.00	2397	0	0	0	560	17
Synthes USA Products LLC	\$429,419.49	\$292,391.02	\$0.00	\$0.00	270	29	0	0	87	8
Sysmex America, Inc.	\$85,657.86	\$209,370.00	\$0.00	\$0.00	233	21	0	0	81	23
Sysmex Inostics Inc	\$52,000.00	\$0.00	\$0.00	\$0.00	9	0	0	0	2	0
T2 Biosystems, Inc.	\$117,786.28	\$609,988.70	\$0.00	\$0.00	17	12	0	0	8	20
TEI Biosciences Inc	\$181,805.47	\$0.00	\$0.00	\$0.00	1248	0	0	0	789	0
TEI Medical Inc.	\$185,464.38	\$0.00	\$0.00	\$0.00	2350	0	0	0	1432	0
TELA Bio, Inc.	\$41,895.58	\$0.00	\$0.00	\$0.00	213	0	0	0	144	0
TESARO, Inc.	\$1,547,440.20	\$8,520,653.91	\$0.00	\$0.00	3792	1182	0	0	2051	58
TOLMAR Pharmaceuticals, Inc.	\$199,090.19	\$0.00	\$0.00	\$0.00	4342	0	0	0	2146	0
TOLMAR, INC.	\$6,269.11	\$1,118,007.45	\$0.00	\$0.00	5	125	0	0	6	0
TOPCON CORPORATION	\$61,587.98	\$224,050.00	\$0.00	\$0.00	38	5	0	0	6	0

		Dollar Ar	nounts			Number of	Transactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
TOPCON MEDICAL SYSTEMS, INC.	\$102,767.36	\$25,775.00	\$0.00	\$0.00	136	2	0	0	91	0
TOSHIBA MEDICAL RESEARCH INSTITUTE USA INC.	\$25,250.00	\$150,000.00	\$0.00	\$0.00	16	5	0	0	16	1
Tactile Systems Technology Inc	\$255,342.13	\$743,764.68	\$183,930.66	\$3,213,042.50	3546	99	2	2	2101	12
Taiho Oncology, Inc.	\$1,313,866.05	\$246,764.15	\$0.00	\$0.00	3492	18	0	0	1797	32
Takeda California, Inc.	\$8,151.00	\$0.00	\$0.00	\$0.00	10	0	0	0	2	2
Takeda Development Center Americas, Inc.	\$2,206,688.91	\$44,023,674.68	\$0.00	\$0.00	476	6283	0	0	137	35
Takeda Pharmaceutical Company, Limited	\$179,586.35	\$3,238,406.00	\$0.00	\$0.00	58	10	0	0	16	2
Takeda Pharmaceuticals America, Inc.	\$12,170,936.12	\$0.00	\$0.00	\$0.00	234433	0	0	0	52079	0
Takeda Pharmaceuticals International, Inc.	\$764,167.46	\$1,568,491.90	\$0.00	\$0.00	92	31	0	0	30	11
Takeda Pharmaceuticals Puerto Rico LLC	\$11,801.23	\$0.00	\$0.00	\$0.00	722	0	0	0	322	0
Takeda Pharmaceuticals U.S.A., Inc.	\$2,737,248.95	\$113,607.44	\$0.00	\$0.00	3881	472	0	0	1285	17
Takeda Vaccines, Inc.	\$87,500.00	\$287,562.92	\$0.00	\$0.00	44	41	0	0	4	4
Tandem Diabetes Care, Inc.	\$877,635.72	\$0.00	\$0.00	\$0.00	6857	0	0	0	2298	75
Taro Pharmaceuticals USA, Inc.	\$3,797,341.32	\$8,737,509.20	\$0.00	\$0.00	13378	731	0	0	1792	0
Team1 Orthopaedics Inc	\$4,630.97	\$0.00	\$0.00	\$0.00	21	0	0	0	13	0
Team_Makena_LLC	\$53,547.99	\$0.00	\$0.00	\$0.00	164	0	0	0	109	0
TearLab Corp	\$178,348.52	\$0.00	\$0.00	\$0.00	1196	0	0	0	877	0
Teleflex Incorporated	\$217,097.46	\$0.00	\$0.00	\$0.00	19	0	0	0	1	3
Teleflex Medical Incorporated	\$914,717.41	\$29,435.00	\$0.00	\$0.00	2074	2	0	0	1369	143
Teleflex Medical Trading (Shanghai) Co., Ltd.	\$535.87	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Tem Systems, Inc.	\$36,908.26	\$0.00	\$0.00	\$0.00	87	0	0	0	14	2
Tendyne Holdings, Inc.	\$1,350,401.99	\$0.00	\$0.00	\$0.00	9	0	0	0	8	0
Lenex Health Inc.	\$61,131.12	\$0.00	\$0.00	\$0.00	617	0	0	0	447	0
Terumo BCT, Inc.	\$491,187.21	\$0.00	\$0.00	\$0.00	871	0	0	0	505	7
Terumo Cardiovascular Systems Corporation	\$171,295.91	\$3,000.00	\$0.00	\$0.00	582	1	0	0	344	6
Terumo Medical Corporation	\$1,676,322.62	\$478,490.00	\$0.00	\$0.00	6087	29	0	0	2144	25
Leva Pharmaceuticals USA, Inc.	\$19,326,745.73	\$64,040,953.61	\$0.00	\$0.00	177250	6692	0	0	41166	39
The Atlanta Dental Supply Co.	\$818.24	\$0.00	\$0.00	\$0.00	16	0	0	0	16	0
The Binding Site Inc.	\$10,391.33	\$0.00	\$0.00	\$0.00	10	0	0	0	6	0
The Cameron-Ehlen Group, Inc.	\$70,638.47	\$0.00	\$0.00	\$0.00	228	0	0	0	167	0
The North Carolina Mutual Wholesale Drug Company Inc	\$0.00	\$0.00	\$1,985,084.50	\$3,976,980.00	0	0	51	51	50	0
The Orthopaedic Implant Company	\$0.00	\$0.00	\$1,445,882.35	\$1,445,882.35	0	0	34	34	30	0

		Dollar Ar	mounts			Number of	Transactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
The Spectranetics Corporation	\$5,442,251.96	\$1,224,156.95	\$0.00	\$0.00	11395	220	0	0	3410	28
The Walman Optical Company	\$16,291.06	\$0.00	\$0.00	\$0.00	369	0	0	0	321	0
Theragenics Corporation	\$157,566.95	\$37,500.00	\$0.00	\$0.00	49	5	0	0	23	2
Therakos, Inc.	\$122,368.22	\$488,002.04	\$0.00	\$0.00	32	52	0	0	16	11
Theratechnologies Inc.	\$377,923.80	\$32,238.30	\$0.00	\$0.00	1669	8	0	0	502	1
Theravance Biopharma Inc.	\$1,186,182.85	\$41,198,848.07	\$0.00	\$0.00	5123	3406	0	0	2045	12
Thermo Fisher Scientific Asheville LLC	\$14,534.66	\$0.00	\$0.00	\$0.00	2	0	0	0	0	2
Think Surgical, Inc.	\$583,078.63	\$0.00	\$0.00	\$0.00	133	0	0	0	10	0
TissueTech, Inc.	\$326,787.61	\$1,448,916.15	\$0.00	\$0.00	4597	42	0	0	2942	6
Titan Pharmaceuticals, Inc.	\$459.60	\$0.00	\$0.00	\$0.00	7	0	0	0	4	0
Titan Spine, LLC	\$3,430,051.08	\$0.00	\$4,824,192.51	\$16,289,797.47	644	0	19	19	302	0
Titan Surgical Group, LLC	\$26,201.53	\$0.00	\$0.00	\$0.00	130	0	0	0	105	0
Topera, Inc.	\$26,233,804.00	\$0.00	\$0.00	\$0.00	41	0	0	0	16	0
Torax Medical, Inc.	\$1,235,850.71	\$321,293.34	\$0.00	\$0.00	2548	48	0	0	972	9
Toshiba America Medical Systems, Inc.	\$216,501.71	\$189,537.00	\$0.00	\$0.00	897	7	0	0	298	13
Toshiba Medical Systems Corporation	\$32,643.61	\$0.00	\$0.00	\$0.00	13	0	0	0	6	0
Tosoh Bioscience, Inc.	\$93,645.71	\$0.00	\$0.00	\$0.00	337	0	0	0	241	2
Total Joint Orthopedics, Inc.	\$86,000.78	\$0.00	\$0.00	\$0.00	270	0	0	0	69	0
Transcend Medical, Inc.	\$197,520.57	\$0.00	\$0.00	\$0.00	9	0	0	0	7	0
Transenterix, Inc.	\$235,688.65	\$0.00	\$0.00	\$0.00	267	0	0	0	61	2
Transonic Systems Inc.	\$335,368.45	\$0.00	\$0.00	\$0.00	3	0	0	0	1	0
Treace Medical Concepts, Inc.	\$497,800.83	\$0.00	\$150,000.00	\$150,000.00	721	0	3	3	116	3
Tri-animHealth Services, Inc.	\$1,104.64	\$0.00	\$0.00	\$0.00	17	0	0	0	1	16
TriReme Medical LLC	\$71,102.35	\$0.00	\$181,151.82	\$150,328.09	462	0	7	7	247	0
Trice Medical, Inc.	\$141,409.44	\$49,250.00	\$0.00	\$0.00	166	4	0	0	63	3
Trifective Medical, LLC	\$17,825.05	\$0.00	\$0.00	\$0.00	90	0	0	0	37	0
Trilliant Surgical Ltd.	\$175,797.23	\$0.00	\$0.00	\$0.00	345	0	0	0	218	0
Tris Pharma Inc	\$370,861.71	\$0.00	\$0.00	\$0.00	5434	0	0	0	3121	0
Trumpf Medical Systems, Inc.	\$50,543.50	\$0.00	\$0.00	\$0.00	138	0	0	0	105	20
Tulsa Dental Products LLC	\$5,310,487.24	\$0.00	\$0.00	\$0.00	10419	0	0	0	5727	0
Turing Pharmaceuticals	\$110,937.15	\$1,058,877.00	\$0.00	\$0.00	1189	11	0	0	834	1
Turn-Key Medical, Inc.	\$2,420.31	\$0.00	\$0.00	\$0.00	15	0	0	0	14	0
UCB Biosciences Inc.	\$148,559.77	\$5,571,987.40	\$0.00	\$0.00	219	457	0	0	87	34

		Dollar A	mounts			Number of	Transactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
UCB GmBH	\$16,820.19	\$1,649,881.40	\$0.00	\$0.00	82	86	0	0	14	16
UCB SA	\$528,093.35	\$2,127,472.05	\$0.00	\$0.00	653	148	0	0	83	11
UCB, Inc.	\$4,525,461.41	\$1,640,520.59	\$0.00	\$0.00	51940	86	0	0	12022	66
UHS Surgical Services, Inc.	\$8,279.11	\$0.00	\$0.00	\$0.00	226	0	0	0	202	0
UOC USA, Inc.	\$60,679.15	\$0.00	\$0.00	\$0.00	67	0	0	0	25	0
US Endoscopy	\$1,417,750.72	\$0.00	\$0.00	\$0.00	265	0	0	0	122	16
US Implant Solutions, LLC	\$11,831.14	\$0.00	\$0.00	\$0.00	40	0	0	0	30	0
US WorldMeds, LLC	\$1,607,837.90	\$6,035.00	\$0.00	\$0.00	5795	3	0	0	1344	15
Ultradent Products Inc	\$1,636,422.52	\$0.00	\$1,000.01	\$1,000.01	618	0	2	2	328	0
United Therapeutics Corporation	\$1,350,085.16	\$2,638,864.35	\$0.00	\$0.00	9551	488	0	0	3202	42
Universal Hospital Services, Inc.	\$798.79	\$0.00	\$0.00	\$0.00	23	0	0	0	23	0
Universal Instrumentation LLC	\$231,316.38	\$0.00	\$0.00	\$0.00	191	0	0	0	3	0
Universal Medical, Inc.	\$28,524.50	\$0.00	\$25,305.00	\$25,305.00	4	0	2	2	6	0
Upsher-Smith Laboratories Inc.	\$422,163.63	\$236,653.12	\$0.00	\$0.00	7112	5	0	0	2921	3
UroGPO LLC	\$71,249.36	\$0.00	\$149,831.22	\$1,204,702.37	122	0	183	183	183	0
UroMed, Inc.	\$3,139.82	\$0.00	\$0.00	\$0.00	247	0	0	0	199	0
Urologix, LLC	\$4,949.24	\$0.00	\$0.00	\$0.00	90	0	0	0	89	0
Uromedica, Incorporated	\$4,600.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
VANTAGE TECHNOLOGY LLC	\$1,583.60	\$0.00	\$0.00	\$0.00	23	0	0	0	16	0
VIEWRAY TECHNOLOGIES INC	\$223,122.60	\$0.00	\$2,710,517.75	\$1,380,826.08	77	0	15	15	46	0
VISIONARY OPTICS LLC	\$114,316.09	\$0.00	\$0.00	\$0.00	102	0	0	0	78	0
VIVUS, Inc.	\$659,423.93	\$346,149.47	\$0.00	\$0.00	3449	32	0	0	1946	1
VOCO America Inc.	\$192,791.03	\$4,138.50	\$0.00	\$0.00	2588	1	0	0	2429	2
Valeant Pharmaceuticals North America LLC	\$50,324,284.05	\$5,405,099.84	\$0.00	\$0.00	203325	1167	0	0	71142	52
Valeritas, Inc.	\$216,116.93	\$0.00	\$0.00	\$0.00	4034	0	0	0	1591	0
Validus Pharmaceuticals LLC	\$124,920.03	\$57,433.76	\$0.00	\$0.00	1345	36	0	0	365	0
Valneva Austria GmbH	\$0.00	\$178,226.31	\$0.00	\$0.00	0	34	0	0	7	0
Vanda Pharmaceuticals Inc.	\$758,516.59	\$1,643,332.03	\$0.00	\$0.00	7333	162	0	0	2530	5
VapothermInc	\$137,302.31	\$263,940.58	\$5,020,000.00	\$369,096.00	497	14	5	5	335	32
Varian Medical Systems, Inc.	\$2,036,753.62	\$4,530,551.15	\$0.00	\$0.00	1930	96	0	0	747	39
Vasamed, Inc	\$2,702.04	\$0.00	\$0.00	\$0.00	21	0	0	0	15	0
Vascular Flow Technologies Ltd	\$101.92	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0
Vascular Insights, LLC	\$220,516.03	\$0.00	\$0.00	\$0.00	540	0	0	0	308	0

		Dollar Ar	nounts			Number of	Fransactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Vascular Solutions, Inc.	\$480,473.18	\$0.00	\$0.00	\$0.00	1875	0	0	0	1260	11
Vascular Technology, Inc.	\$33,071.21	\$0.00	\$0.00	\$0.00	8	0	0	0	5	0
Vatech America, Inc.	\$237,577.14	\$0.00	\$0.00	\$0.00	113	0	0	0	60	0
Vaxserve Inc.	\$15,555.81	\$0.00	\$0.00	\$0.00	21	0	0	0	17	0
Vector Surgical, LLC	\$6,311.56	\$0.00	\$65,000.00	\$2,000,000.00	47	0	1	1	35	1
Vectura Limited	\$81,320.43	\$0.00	\$0.00	\$0.00	139	0	0	0	13	0
Veloxis Pharmaceuticals, Inc.	\$136,020.92	\$36,100.00	\$0.00	\$0.00	204	1	0	0	64	5
Veniti, Inc.	\$0.00	\$0.00	\$0.00	\$860,416.20	0	0	3	3	3	0
Ventana Medical Systems, Inc.	\$1,061,808.40	\$7,089,876.19	\$0.00	\$0.00	713	826	0	0	105	41
Veran Medical Technologies, Inc.	\$837,445.01	\$0.00	\$0.00	\$0.00	1662	0	0	0	745	7
Vericel Corporation	\$217,698.95	\$0.00	\$0.00	\$0.00	479	0	0	0	258	3
Vermillion, Inc.	\$149,191.27	\$0.00	\$0.00	\$0.00	226	0	0	0	209	0
Vernalis Therapeutics, Inc.	\$2,283.47	\$0.00	\$0.00	\$0.00	169	0	0	0	155	0
Vertebral Technologies, Inc.	\$146,137.58	\$0.00	\$8,689,712.25	\$12,563,201.29	122	0	64	64	106	0
Vertex Pharmaceuticals Incorporated	\$1,817,385.30	\$25,944,707.59	\$0.00	\$0.00	3102	794	0	0	528	67
Vertical Pharmaceuticals, LLC	\$590,491.98	\$0.00	\$0.00	\$0.00	20580	0	0	0	6277	0
Vertiflex, Inc.	\$216,177.59	\$719,544.66	\$19,662.50	\$557.71	753	293	3	3	232	0
Vertos Medical, Inc.	\$2,964.53	\$188,252.50	\$0.00	\$0.00	50	296	0	0	55	1
Vifor (International) Ltd.	\$54,311.34	\$141,153.90	\$0.00	\$0.00	46	14	0	0	19	8
Vifor Fresenius Medical Care Renal Pharma Ltd.	\$81,444.31	\$0.00	\$0.00	\$0.00	51	0	0	0	11	0
ViiV Healthcare Company	\$1,485,109.32	\$37,036,749.45	\$0.00	\$0.00	15645	1092	0	0	3053	6
Vilex in Tennessee, Inc.	\$123,102.92	\$0.00	\$0.00	\$0.00	40	0	0	0	12	0
Vioptix Inc	\$39,933.00	\$0.00	\$0.00	\$0.00	138	0	0	0	130	0
Virginia Blood Services	\$2,945.50	\$0.00	\$0.00	\$0.00	4	0	0	0	0	1
Virtual Imaging, Inc.	\$947.91	\$0.00	\$0.00	\$0.00	2	0	0	0	0	2
Vision RT LTD	\$223,655.33	\$0.00	\$0.00	\$0.00	9	0	0	0	3	3
VisionCare Inc.	\$158,638.77	\$40,755.50	\$0.00	\$0.00	390	13	0	0	246	4
VisionRT, Inc.	\$1,168.14	\$0.00	\$0.00	\$0.00	21	0	0	0	20	0
Visioneering Technologies, Inc.	\$87,141.26	\$0.00	\$0.00	\$0.00	560	0	0	0	250	0
Vista Orthopedics, LLC	\$101,797.00	\$0.00	\$225,545.74	\$125,838.00	1	0	11	11	9	0
Vital Art and Science, LLC	\$41,486.73	\$0.00	\$28,750.00	\$330,940.00	3	0	1	1	4	0
Vital Images, Inc.	\$20,067.86	\$427,263.00	\$0.00	\$0.00	85	12	0	0	48	5
Vitaphone_USA_Corporation	\$22,565.28	\$0.00	\$0.00	\$0.00	183	0	0	0	80	0

		Dollar An	nounts			Number of ⁻	Transactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
Vitrolife Inc.	\$2,223.75	\$0.00	\$0.00	\$0.00	17	0	0	0	17	0
Volcano Corporation	\$2,819,528.08	\$627,065.25	\$0.00	\$0.00	5200	66	0	0	1757	26
Vyaire Medical, Inc.	\$27,169.09	\$0.00	\$0.00	\$0.00	56	0	0	0	6	6
W. L. Gore & Associates, Inc.	\$5,983,616.64	\$4,026,726.04	\$0.00	\$0.00	27189	786	0	0	5948	89
WARDLOW ENTERPRISES	\$103,999.21	\$0.00	\$0.00	\$0.00	185	0	0	0	106	0
WRIGHT MEDICAL TECHNOLOGY, INC.	\$15,105,152.12	\$0.00	\$0.00	\$0.00	23071	0	0	0	4384	15
Wako Life Sciences, Inc.	\$16,249.11	\$0.00	\$0.00	\$0.00	97	0	0	0	64	0
Welch Allyn	\$223,726.02	\$70,855.68	\$0.00	\$0.00	57	6	0	0	33	8
Wenzel Spine, Inc.	\$4,085.22	\$11,875.00	\$0.00	\$0.00	34	3	0	0	34	0
Werfen USA LLC	\$3,272.96	\$0.00	\$0.00	\$0.00	6	0	0	0	2	1
Wockhardt USA LLC	\$4,865.78	\$0.00	\$0.00	\$0.00	209	0	0	0	182	0
Wolfe Tory Medical, Inc.	\$368.40	\$0.00	\$0.00	\$0.00	4	0	0	0	1	0
Wound Care Technologies, Inc.	\$4,673.63	\$0.00	\$390,492.64	\$1,095,883.50	58	0	9	9	64	0
Wyeth Holdings LLC	\$497.33	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Wyeth LLC	\$2,500.00	\$1,538.99	\$0.00	\$0.00	1	1	0	0	0	2
Wyeth Puerto Rico Inc	\$750.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
X-spine Systems, Inc.	\$202,320.30	\$0.00	\$0.00	\$0.00	310	0	0	0	137	0
Xenco Medical LLC	\$49,146.12	\$0.00	\$0.00	\$0.00	27	0	0	0	10	0
Xhale, Inc.	\$0.00	\$0.00	\$4,697,154.00	\$8,144,270.00	0	0	27	27	24	0
Young Dental Manufacturing I, LLC	\$5,385.80	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Young OS LLC	\$180,439.49	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0
Young's Valley Contax, Inc.	\$106,963.75	\$0.00	\$0.00	\$0.00	193	0	0	0	17	0
ZOLL Circulation Inc	\$723,136.91	\$171,535.51	\$0.00	\$0.00	155	132	0	0	67	32
ZOLL Medical Corporation	\$308,006.67	\$0.00	\$0.00	\$0.00	193	0	0	0	85	50
ZOLL Services LLC (A/K/A ZOLL LifeCor Corp)	\$2,225,175.79	\$3,229,677.94	\$0.00	\$0.00	40549	96	0	0	13932	79
ZONARE Medical Systems, Inc.	\$36,000.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0
ZS Pharma. Inc.	\$60,029.09	\$0.00	\$0.00	\$0.00	3677	0	0	0	2839	0
Zavation LLC	\$9,199.38	\$0.00	\$0.00	\$0.00	8	0	0	0	4	0
Zest Holdings, LLC	\$201,066.77	\$0.00	\$0.00	\$0.00	36	0	0	0	28	0
Ziemer USA	\$15,932.90	\$0.00	\$0.00	\$0.00	21	0	0	0	11	0
Zimmer Biomet Holdings, Inc.	\$134,497,455.28	\$8,378,649.68	\$0.00	\$0.00	81991	1483	0	0	24980	429
Zydus Pharmaceuticals (USA) Inc.	\$46.88	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
Zyga Technology Inc	\$165,058.73	\$47,898.87	\$0.00	\$0.00	406	85	0	0	183	2

		Dollar Am	nounts			Number of	Fransactions			
Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	General	Research	Investment	Interest	General	Research	Investment	Interest	Number of Physicians	Number of Teaching Hospitals
b2d Marketing	\$3,634.72	\$0.00	\$0.00	\$0.00	15	0	0	0	7	0
bioMerieux	\$151,507.78	\$724,388.02	\$0.00	\$0.00	157	79	0	0	41	29
curasan, Inc.	\$4,337.65	\$0.00	\$0.00	\$0.00	6	0	0	0	2	0
iCAD, Inc	\$634,718.41	\$259,177.75	\$329,211.87	\$371,658.77	292	26	4	4	79	0
iRhythm Lechnologies, Inc.	\$183,869.56	\$92,324.00	\$0.00	\$0.00	489	1	0	0	366	1
iScreen Vision Inc.	\$13.63	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0
integrated dental systems	\$192,857.42	\$0.00	\$0.00	\$0.00	249	0	0	0	86	0
rEVO Biologics, Inc.	\$2,305.35	\$2,083,340.13	\$0.00	\$0.00	53	209	0	0	27	13
sanofi-aventis U.S. LLC	\$29,583,711.39	\$23,629,846.92	\$0.00	\$0.00	382101	3786	0	0	72812	217