Department of Health & Human Services Centers for Medicare & Medicaid Services





Annual Report to Congress on the Open Payments Program April 2019 The Centers for Medicare & Medicaid Services (CMS) strives to make information available to all. Nevertheless, portions of our files including charts, tables, and graphics may be difficult to read using assistive technology.

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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 reporting entities¹ and covered recipients² available to the public.

The Open Payments data includes payments and other transfers of value made to covered recipients, 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.
- <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.

On June 29, 2018, the Centers for Medicare & Medicaid Services (CMS) published Program Year 2017 data, the fourth full year of data reported to Open Payments. In addition to the publication of Program Year 2017 data, all previous years were refreshed and republished³ to reflect any updates made by reporting entities during the 2017 program year cycle.

In Program Year 2017, applicable manufacturers and group purchasing organizations (GPOs) collectively reported \$8.40 billion in payments and ownership and investment interests. These records are comprised of 11.54 million payment records attributable to 628,214 physicians and 1,158 teaching hospitals. Over the course of the Open Payments program, CMS has published 53 million records, accounting for \$33.42 billion in payments and ownership and investment interests.

To encourage timely, complete, and accurate reporting, CMS has the authority to impose civil monetary penalties on entities that are not compliant with the Open Payments requirements. In Program Year 2017, CMS did not impose any civil monetary penalties.

¹ Reporting entities refers to applicable manufacturers and group purchasing organizations (GPOs) required to report payments or transfers of value to covered recipients under the Physician Payment Sunshine Act (42 USC §1320a-7h).

² Covered recipients are any physicians (excluding medical residents) who are not employees of the applicable manufacturer that is reporting the payment; or teaching hospitals that receive payment for Medicare direct graduate medical education (GME), inpatient prospective payment system (IPPS) indirect medical education (IME), or psychiatric hospital IME programs during the last calendar year for which such information is available.

³ Refreshed and republished data includes data corrections made to reported payments since their initial publication of data that were submitted by applicable manufacturers and GPOs.

This report covers program activities that occurred during fiscal year 2018⁴ with a focus on the publication of Program Year 2017 data.

| | 2013* | 2014 | 2015 | 2016 | 2017 |
|-----------------|---------|---------|---------|---------|---------|
| Total Number of | 4.61 | 12.04 | 12.42 | 12.40 | 11.54 |
| Records | million | million | million | million | million |
| Total Value of | \$4.33 | \$8.02 | \$8.42 | \$8.81 | \$8.40 |
| Payments | billion | billion | billion | billion | billion |

Table 1. Summary of Program Year Data

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

⁴ Fiscalyear 2018 began on October 1, 2017and ended on September 30, 2018.

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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 reporting entities and covered recipients available to the public.

Reporting entities report payments or transfers of value made to covered recipients, and 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(*CMS, Transparency Reports and Reporting of Physician Ownership or Investment Interests*, 78 FR 9458, at 9477 (Feb. 8, 2013)) and in regulations 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, reporting entities have cumulatively reported \$33.42 billion⁵ in payments and ownership and investment interests.

⁵ 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 a cross applicable manufacturers and GPOs.)



Figure 1. Total Reported Value of Each Program Year⁶

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

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 reporting entities, 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 Fiscal Year 2018, with a focus on the most recent Open Payments data publication of Program Year 2017 data.

Program Year 2017

The Open Payments program functions on a yearly cycle consisting of four key activities: (1) Data Collection; (2) Data Submission; (3) Pre-publication Review, Dispute and Correction; and (4) Data Publication. The following is an overview of the Program Year 2017 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 2017 took place from January 1, 2017 to December 31, 2017. On January 1, 2018 reporting entities entered a new program cycle and began collecting data for Program Year 2018.

⁶ 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 2017 data submission period was February 1, 2018 through March 31, 2018.
- 3. **Pre-publication Review, Dispute, and Correction of Data:** Prior to data publication, covered recipients 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 or incomplete, they may initiate a dispute and work directly with the reporting entity to correct the record. Although covered recipient review of the data is voluntary, CMS encourages data review in an effort to ensure accuracy. The review and dispute period for Program Year 2017 data began on April 1, 2018 and was available through May 15, 2018.

Reporting entities have an additional 15-day correction period 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, 2018.

Covered recipients may review the data through the end of the calendar year in which it is initially published and, if necessary, dispute payments they believe to be inaccurately reported. The pre-publication review, dispute, and correction period provides an opportunity for data to be reviewed and if necessary changed prior to its initial publication.

 <u>Data Publication</u>: CMS publishes the data annually on or by June 30th. The data is displayed on the CMS public website at <u>https://openpaymentsdata.cms.gov</u> On June 29, 2018 CMS published Program Year 2017 data along with the refreshed data⁷ from previous program years (2013 – 2016).



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

⁷ Refreshed and republished data includes data corrections submitted by a pplicable manufacturers and GPOs since their initial publication of data.

In Program Year 2017, reporting entities attributed \$8.40 billion in payments and ownership and investment interests made to covered recipients. This amount is comprised of 11.54 million total records attributable to 628,214 physicians and 1,158 teaching hospitals. Payments in the three major reporting categories were:

- \$2.82 billion in general payments;
- \$4.66 billion in research payments; and
- \$927 million of ownership or investment interests held by physicians or their immediate family members.

Over the course of the Open Payments program, CMS has published 53.00 million records, accounting for \$33.42 billion in payments and ownership and investment interests.

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

| Reported Metric | | | Pro | gram Year | |
|---------------------------|---------|---------|---------|----------------|---------|
| | 2013* | 2014 | 2015 | 2016 | 2017 |
| Total Dollar Value of | \$4.33 | \$8.02 | \$8.42 | \$8.81 billion | \$8.40 |
| Reported Payments | billion | billion | billion | | billion |
| Total Number of Records | 4.61 | 12.04 | 12.42 | 12.40 | 11.54 |
| | million | million | million | million | million |
| Total Number of | 1,428 | 1,627 | 1,609 | 1,600 | 1,525 |
| Reporting Entities | | | | | |
| Total Number of | 482,382 | 625,782 | 637,235 | 638,350 | 628,214 |
| Physicians with | | | | | |
| Attributed Data | | | | | |
| Total Number of Teaching | 1,028 | 1,127 | 1,119 | 1,150 | 1,158 |
| Hospitals with Attributed | | | | | |
| Data | | | | | |

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

*Program Year 2013 was a partial year of data collection (August 2013 – December 2013).

Engagement and Outreach Efforts

CMS actively engages with program participants in a variety of ways, including electronic listserv distributions, webinars, newsletter distributions, monthly stakeholder calls, working groups, and mail campaigns. During fiscal year 2018, the Open Payments team utilized these forms of communication to strategically promote the program.

• CMS hosted webinars for reporting entities and attended multiple reporting entity focused conferences and working groups. The events provided an opportunity for the Open Payments team to present timely program information and responded 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 strengthened the relationship with covered recipients 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 covered recipients about the Open Payments program and supplied the necessary resources to ensure efficient and effective participation in the program.
- The Open Payments team attended their first teaching hospital-centric conference during which attendees were able to directly connect with representatives of CMS and learn about their opportunities to participate in Open Payments. The Open Payments team also tailored two informational presentations for use by teaching hospitals in an effort to educate covered recipients about the program, their role in the program, and resources available for navigating Open Payments.
- Throughout the course of 2018, CMS maintained regular communication with stakeholders, sending 45 emails to 2.33 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 covered recipients.
- 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.
- CMS offers an Open Payments Help Desk, which supports the program by responding to program related questions and providing technical assistance. The Help Desk consistently receives positive feedback from those who have utilized it. The chart below outlines the volume the help desk experienced throughout fiscal year 2018

| Type of Communication | Total Volume |
|-----------------------------|--------------|
| Inbound Calls ⁸ | 12,706 |
| Outbound Calls ⁹ | 4,956 |
| Emails ¹⁰ | 4,360 |
| All Communication Types | 22,022 |

⁸ Inbound calls refers to incoming calls received at the help desk, i.e., individuals calling the help desk for assistance.

⁹ Outbound calls refers to outgoing calls from the help desk, i.e., members of the help desk conducting calls to assist individuals.

¹⁰ Emails refers to emails received at the help desk inbox (<u>openpayments@cms.hhs.gov</u>).

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. These efforts continue to strengthen the relationship with program participants and positively impact the Open Payments program.

Compliance Initiatives

Throughout Program Year 2017, Open Payments continued compliance efforts focused on improving the timeliness, accuracy, and completeness of the reported data. CMS continued to target 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 outreaches included repeated efforts based on successes from prior program years and new projects originated from novel data analyses. These efforts 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 2017.

Open Payments Program Year 2017 Enhancements

During Program Year 2017, 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. The following system enhancements were debuted in early 2018 to accompany Program Year 2017 submission activities:

- **Expired Physician License Warning** the expired physician license warning is a new feature that provides a warning message if a physician license appears to be expired in the year for which a record is submitted.
- Increased assumptions text character limit the assumptions text character limit was increased to 8,000 characters, allowing users to provide more detailed assumptions statements when providing details about their reporting methods.
- Updated review and dispute screens for covered recipients the review and dispute payment records page was updated with a refined record layout and the ability for covered recipients to perform review and dispute activities across all program years in one screen.

• Other enhancements – Additional system performance, navigation, and usability enhancements to streamline data submission and review and dispute processes.

Open Payments Search Tool Enhancements

The Open Payments search tool is a crucial piece of the program, as this is the vehicle that provides the public access to the Open Payments data. CMS continues to maintain the search tool and make updates for optimal user experience and accessibility. The following are the notable enhancements to the search tool throughout 2018.

- Homepage redesign the homepage was reformatted with a new look and layout, featuring an updates search bar that allows users to search by physician name as well as teaching hospital and reporting entity. The new layout is designed to better organize existing site contents as well as highlight new pages and additions to site content. See Figure 3.
- **"Facts About Open Payments" page redesign** the Facts About Open Payments page was redesigned to be more user friendly and include detailed information about the various types of payments included in the data. The different payment types now feature iconography which is carried throughout the full site. See Figure 4.
- Mobile Responsiveness the site was redesigned to be fully mobile responsive for optimal use on a smartphone or tablet. All pages and content like tables, charts, maps, and other graphics were redesigned enabling users to view the site in full on smartphones and tablets.

Figure 3. Homepage Redesign

For Illustrative Purposes only



오 Program Year 2017 Data Publication

On June 29, 2018 CMS published Open Payments Program Year 2017 data along with newly submitted and updated payment records for previous program years. Use the Open Payments data search tool to explore the data. To learn more about the Open Payments Program Timeline and activities visit the Open Payments Resources page.

🗪 Upcoming Data Refresh

The Open Payments data is refreshed annually to include any changes that may have been made after the initial publication. The refresh of the current published data will take place in January 2019. To learn more about the Open Payments Program Timeline and activities visit the Open Payments Resources page.

OpenPaymentsData.CMS.gov A federal government website managed by the Centers for Medicare & Medicaid Services, 7500 Security Boulevard, Baltimore, MD 21244

| SIGN UP FOR I | EMAIL UPDATES | Data.CMS | .gov OpenPayme | ntsData.CMS.gov | Data Medicare gov | Data.Medicaid.gov | Data.HealthCare.gov | FOIA |
|---------------|----------------|----------|------------------|--------------------|-------------------|-------------------|---------------------|------|
| No Fear Act | Privacy Policy | FAQ's | CMS contact info | Help with file for | mats & plug-ins | | | |

Figure 4. Facts About Open Payments Page

For Illustrative Purposes Only

| 2017 🗘 | | | | | | |
|--|---|-------------------------|---------------------------|----------------------------|---------------|---|
| • | | | | | | |
| | otal US Dollar Value 3.40 Billic | | | Total Reco | | Published Million |
| ayments by | Гуре | | | | | |
| Amount \$2.82 Billion | Payments 10.93 Million | | Disputed Am \$1.43 Mil | | Disput 758 | ed Payments |
| A Research Payments | | | | - | 1 | |
| Amount \$4.66 Billion | Payments 608,000 | | Disputed Am \$5.57 Mil | | Disput 258 | ed Payments |
| 🛃 Value of Ownership | <i></i> | | | | | |
| Amount \$927.16 Million | Payments 2,630 | | Disputed Am \$27.98 M | | Disput 2 | ed Payments |
| Payments by 1 | Entity | | | | | |
| Entity Type | Number of Entities | \$ General I | Payments | A Research Payme | ents | Value of Ownership or Investment Interest |
| D Total Physicians | Receiving Payments 628,000 | Amount \$2.07 Billio | n | Amount \$79.13 Million* | | Amount \$927.16 Million |
| Total Teaching Hospitals | Receiving Payments 1,158 | Amount \$751.21 Mi | llion | Amount \$1.04 Billion | | Amount N/A** |
| Total Companies | Making Payments 1,525 | Amount \$2.82 Billio | n | Amount \$4.66 Billion | | Amount \$927.16 Million |
| 0 | Use the Search To | ol to conduc | t vour ow | n specific search | 6 | 50 |
| II numbers above 10,000 hav | | | cyour ow | n speene searen | | |
| nd 2.) Payments to a research esearch funding). | ents total includes: 1.) Payme h institution or entity where a | i physician is name | | | | |
| | terest is not applicable to Tea ssible Open Payments report | | e contact opco | mpliance@cms.hhs.gov. | | |
| ublished on June 29, 2018. Le | earn more about the Open Pa | ayments program. | | 2 Z | | |

Department of Health & Human Services - Centers for Medicare & Medicaid Services

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

The aggregated data included in this report contains data from Program Year 2017 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 A | Mounts | | | Number o | fTransactions | | | |
|--|----------------|----------------|----------------|----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| 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. | \$29,194.91 | \$0.00 | \$0.00 | \$0.00 | 1,635 | 0 | 0 | 0 | 1,157 | 0 |
| 3D Systems | \$105,889.84 | \$0.00 | \$0.00 | \$0.00 | 31 | 0 | 0 | 0 | 26 | 2 |
| 3M Company | \$1,592,915.83 | \$757,286.47 | \$0.00 | \$0.00 | 9,304 | 20 | 0 | 0 | 5,851 | 6 |
| 410 MEDICAL, INC. | \$45,105.70 | \$0.00 | \$240,000.00 | \$240,000.00 | 4 | 0 | 3 | 3 | 7 | 0 |
| 4WEB, Inc. | \$367,571.54 | \$0.00 | \$3,771,804.42 | \$7,266,928.98 | 185 | 0 | 27 | 27 | 105 | 0 |
| A-dec, Inc. | \$1,648,641.92 | \$0.00 | \$0.00 | \$0.00 | 11,125 | 0 | 0 | 0 | 3,113 | 0 |
| ABB Con-Cise Optical Group LLC | \$196,857.20 | \$0.00 | \$0.00 | \$0.00 | 8,196 | 0 | 0 | 0 | 4,085 | 0 |
| ABIOMED | \$7,546,741.89 | \$459,688.13 | \$0.00 | \$0.00 | 14,798 | 140 | 0 | 0 | 4,951 | 52 |
| ACADIA Pharmaceuticals Inc | \$8,631,514.79 | \$197,587.03 | \$0.00 | \$0.00 | 28,998 | 24 | 0 | 0 | 7,055 | 8 |
| ACCURAY INCORPORATED | \$283,991.26 | \$455,911.21 | \$0.00 | \$0.00 | 301 | 30 | 0 | 0 | 168 | 10 |
| ACE Surgical Supply Co., Inc. | \$11,073.15 | \$0.00 | \$0.00 | \$0.00 | 495 | 0 | 0 | 0 | 356 | 0 |
| ACELL, INC. | \$2,998,425.54 | \$52,322.70 | \$0.00 | \$0.00 | 6,404 | 14 | 0 | 0 | 2,842 | 124 |
| ACIST MEDICAL SYSTEMS, INC. | \$57,769.31 | \$300,563.03 | \$0.00 | \$0.00 | 672 | 31 | 0 | 0 | 434 | 6 |
| ACUMED LLC | \$3,418,503.66 | \$256,859.56 | \$0.00 | \$0.00 | 2,021 | 43 | 0 | 0 | 748 | 30 |
| ADAPT PHARMA INC. | \$49,866.91 | \$229,760.00 | \$0.00 | \$0.00 | 179 | 2 | 0 | 0 | 136 | 0 |
| AEGEA Medical, Inc. | \$0.00 | \$0.00 | \$4,950.00 | \$5,700.00 | 0 | 0 | 1 | 1 | 1 | 0 |
| AIRXPANDERS, INC. | \$21,184.15 | \$0.00 | \$0.00 | \$0.00 | 389 | 0 | 0 | 0 | 303 | 0 |
| AKRIMAX PHARMACEUTICALS, LLC | \$134,895.22 | \$0.00 | \$0.00 | \$0.00 | 2,300 | 0 | 0 | 0 | 1,218 | 0 |
| ALK-Abello, Inc | \$247,594.45 | \$0.00 | \$0.00 | \$0.00 | 1,188 | 0 | 0 | 0 | 864 | 0 |
| AMAG Pharmaceuticals, Inc. | \$2,208,028.42 | \$2,388,214.47 | \$0.00 | \$0.00 | 30,473 | 476 | 0 | 0 | 13,364 | 44 |
| AMD GROUP LLC | \$31,100.00 | \$0.00 | \$0.00 | \$0.00 | 42 | 0 | 0 | 0 | 14 | 0 |
| AMERICAN MEDICAL TECHNOLOGY INC | \$164.16 | \$0.00 | \$19,500.00 | \$2,193,002.00 | 8 | 0 | 1 | 1 | 4 | 0 |
| APO-PHARMA INC. | \$79,309.30 | \$258,282.54 | \$0.00 | \$0.00 | 167 | 21 | 0 | 0 | 66 | 3 |
| APO-PHARMA USA, INC. | \$160.56 | \$0.00 | \$0.00 | \$0.00 | 13 | 0 | 0 | 0 | 13 | 0 |
| APPLIED MEDICAL TECHNOLOGY INC | \$643,337.03 | \$0.00 | \$258,736.00 | \$2,381,897.00 | 194 | 0 | 1 | 1 | 76 | 56 |
| ARGON MEDICAL DEVICES, INC. | \$69,894.57 | \$0.00 | \$1,699,864.00 | \$1,990,558.00 | 578 | 0 | 2 | 2 | 363 | 0 |
| ARIAD Pharmaceuticals, Inc. | \$2,223,809.00 | \$2,891,643.69 | \$0.00 | \$0.00 | 1,078 | 145 | 0 | 0 | 764 | 37 |
| ARKRAY USA, Inc. | \$27,754.64 | \$0.00 | \$0.00 | \$0.00 | 3 | 0 | 0 | 0 | 1 | 0 |
| ASAHI INTECC CO., LTD. | \$47,119.56 | \$7,950.00 | \$0.00 | \$0.00 | 20 | 1 | 0 | 0 | 7 | 1 |
| ASAHI INTECC USA, INC. | \$58,118.74 | \$0.00 | \$0.00 | \$0.00 | 168 | 0 | 0 | 0 | 109 | 3 |

| | | Dollar A | mounts | | | Number o | fTransactions | | | |
|--|-----------------|------------------|--------------|-----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| ASCEND Therapeutics US, LLC | \$51,178.48 | \$0.00 | \$0.00 | \$0.00 | 5,099 | 0 | 0 | 0 | 437 | 0 |
| ASD Specialty Healthcare, LLC | \$5,836.50 | \$0.00 | \$0.00 | \$0.00 | 123 | 0 | 0 | 0 | 70 | 0 |
| AXOGEN | \$1,563,506.15 | \$273,642.35 | \$900,734.00 | \$11,136,916.00 | 4,344 | 55 | 8 | 8 | 1,894 | 6 |
| AbbVie, Inc. | \$40,806,099.51 | \$160,744,563.05 | \$0.00 | \$0.00 | 300,761 | 24,906 | 0 | 0 | 57,887 | 204 |
| Abbott Laboratories | \$34,991,367.20 | \$24,179,810.73 | \$0.00 | \$0.00 | 165,314 | 5,364 | 0 | 0 | 33,892 | 380 |
| Ablative Solutions, Inc. | \$36,317.00 | \$0.00 | \$70,000.00 | \$70,000.00 | 5 | 0 | 3 | 3 | 7 | 0 |
| Abraxis Bioscience, LLC | \$0.00 | \$402,730.46 | \$0.00 | \$0.00 | 0 | 9 | 0 | 0 | 0 | 3 |
| Abyrx , Inc | \$17,714.73 | \$0.00 | \$0.00 | \$0.00 | 19 | 0 | 0 | 0 | 13 | 0 |
| Accelerate Diagnostics Inc. | \$57,743.69 | \$0.00 | \$0.00 | \$0.00 | 100 | 0 | 0 | 0 | 47 | 0 |
| Acclarent, Inc | \$495,506.23 | \$0.00 | \$0.00 | \$0.00 | 7,185 | 0 | 0 | 0 | 2,958 | 17 |
| Accriva Diagnostics Inc. | \$1,177,129.62 | \$47,840.00 | \$0.00 | \$0.00 | 26 | 5 | 0 | 0 | 17 | 3 |
| Acella Pharmaceuticals, LLC | \$1,930.61 | \$0.00 | \$0.00 | \$0.00 | 147 | 0 | 0 | 0 | 117 | 0 |
| Acera Surgical, Inc. | \$570.44 | \$2,768.56 | \$16,109.40 | \$45,171.04 | 10 | 5 | 7 | 7 | 16 | 0 |
| Acessa Health Inc. | \$52,796.32 | \$804,867.15 | \$0.00 | \$0.00 | 84 | 40 | 0 | 0 | 42 | 4 |
| Acorda Therapeutics, Inc | \$2,347,478.71 | \$8,291,795.09 | \$0.00 | \$0.00 | 9,387 | 1,852 | 0 | 0 | 2,744 | 36 |
| Actelion Clinical Research, Inc. | \$88,724.62 | \$5,765,061.06 | \$0.00 | \$0.00 | 73 | 1,628 | 0 | 0 | 51 | 17 |
| Actelion Pharmaceuticals US, Inc. | \$4,614,222.07 | \$4,202,455.54 | \$0.00 | \$0.00 | 24,791 | 1,342 | 0 | 0 | 8,287 | 73 |
| Actelion Pharmaceuticals, Ltd | \$575,897.35 | \$11,111,903.13 | \$0.00 | \$0.00 | 557 | 732 | 0 | 0 | 82 | 25 |
| Acteon Inc | \$64,764.49 | \$0.00 | \$0.00 | \$0.00 | 368 | 0 | 0 | 0 | 339 | 0 |
| Active Medical, LLC | \$22,000.77 | \$0.00 | \$0.00 | \$0.00 | 137 | 0 | 0 | 0 | 65 | 0 |
| Actuated Medical, Inc. | \$0.00 | \$0.00 | \$0.00 | \$1,801.50 | 0 | 0 | 1 | 1 | 1 | 0 |
| Acuity Surgical Devices, LLC | \$54,169.05 | \$0.00 | \$0.00 | \$0.00 | 22 | 0 | 0 | 0 | 18 | 0 |
| Acute Innovations, LLC | \$243,635.58 | \$0.00 | \$0.00 | \$0.00 | 172 | 0 | 0 | 0 | 44 | 1 |
| Adare Pharmaceuticals, Inc. | \$37,184.54 | \$267,876.96 | \$0.00 | \$0.00 | 74 | 121 | 0 | 0 | 10 | 1 |
| Admedus Corporation | \$1,774.68 | \$0.00 | \$0.00 | \$0.00 | 54 | 0 | 0 | 0 | 49 | 0 |
| Advanced Accelerator Applications | \$65,377.81 | \$1,041,017.66 | \$0.00 | \$0.00 | 171 | 103 | 0 | 0 | 140 | 16 |
| Advanced Bionics, LLC | \$254,875.23 | \$478,929.56 | \$0.00 | \$0.00 | 380 | 37 | 0 | 0 | 169 | 26 |
| Advanced Circulatory Systems Inc. | \$300,996.65 | \$0.00 | \$0.00 | \$0.00 | 119 | 0 | 0 | 0 | 48 | 1 |
| Advanced Critical Devices, Inc. | \$580.86 | \$0.00 | \$0.00 | \$0.00 | 12 | 0 | 0 | 0 | 12 | 0 |
| Advanced Joint Solutions, LLC | \$290,000.00 | \$0.00 | \$350,253.00 | \$454,815.78 | 13 | 0 | 1 | 1 | 1 | 0 |

| | | Dollar A | mounts | | | Number o | fTransactions | | | |
|--|-----------------|-----------------|--------------|----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Advanced Orthopaedic Solutions, Inc. | \$405,768.08 | \$0.00 | \$0.00 | \$0.00 | 139 | 0 | 0 | 0 | 62 | 0 |
| Aegerion Pharmaceuticals, Inc. | \$274,348.41 | \$46,057.80 | \$0.00 | \$0.00 | 1,092 | 44 | 0 | 0 | 744 | 8 |
| Aegis Spine, Inc. | \$206,618.96 | \$0.00 | \$0.00 | \$0.00 | 48 | 0 | 0 | 0 | 11 | 0 |
| Aero-Med LTD | \$879.92 | \$0.00 | \$0.00 | \$0.00 | 26 | 0 | 0 | 0 | 25 | 0 |
| Aesculap AG | \$926,839.49 | \$0.00 | \$0.00 | \$0.00 | 97 | 0 | 0 | 0 | 26 | 0 |
| Aesculap Akademie GmbH | \$10,671.06 | \$0.00 | \$0.00 | \$0.00 | 7 | 0 | 0 | 0 | 2 | 0 |
| Aesculap Biologics, LLC | \$24,642.61 | \$587,215.24 | \$0.00 | \$0.00 | 81 | 80 | 0 | 0 | 25 | 4 |
| Aesculap Implant Systems, LLC | \$2,739,289.90 | \$65,282.81 | \$0.00 | \$0.00 | 1,273 | 34 | 0 | 0 | 297 | 43 |
| Aesculap, Inc. | \$188,391.50 | \$0.00 | \$0.00 | \$0.00 | 784 | 0 | 0 | 0 | 485 | 57 |
| Ataxys, Inc. | \$21,929.10 | \$0.00 | \$0.00 | \$0.00 | 27 | 0 | 0 | 0 | 11 | 0 |
| Affordable Pharmaceuticals, LLC | \$250,031.72 | \$0.00 | \$0.00 | \$0.00 | 8 | 0 | 0 | 0 | 2 | 0 |
| Agfa HealthCare Corporation | \$3,274,995.53 | \$0.00 | \$0.00 | \$0.00 | 261 | 0 | 0 | 0 | 26 | 40 |
| Agilent Technologies, Inc. | \$831,096.55 | \$0.00 | \$0.00 | \$0.00 | 126 | 0 | 0 | 0 | 51 | 13 |
| Agios Pharmaceuticals, Inc. | \$7,446.70 | \$1,075,065.12 | \$0.00 | \$0.00 | 30 | 61 | 0 | 0 | 26 | 10 |
| Akorn Inc. | \$256,547.19 | \$0.00 | \$0.00 | \$0.00 | 442 | 0 | 0 | 0 | 310 | 0 |
| Alafair Biosciences,Inc. | \$2,080.39 | \$0.00 | \$100,000.00 | \$5,651,801.00 | 15 | 0 | 11 | 11 | 15 | 0 |
| Alcon Grieshaber AG | \$326.85 | \$0.00 | \$0.00 | \$0.00 | 3 | 0 | 0 | 0 | 1 | 0 |
| Alcon Laboratories Inc | \$10,702,878.02 | \$51,499.00 | \$0.00 | \$0.00 | 68,501 | 1 | 0 | 0 | 21,993 | 24 |
| Alcon Pharmaceuticals Ltd | \$1,036,957.28 | \$0.00 | \$0.00 | \$0.00 | 4 | 0 | 0 | 0 | 1 | 0 |
| Alcon Puerto Rico Inc | \$5,128.22 | \$0.00 | \$0.00 | \$0.00 | 85 | 0 | 0 | 0 | 72 | 0 |
| Alcon Research Ltd | \$5,104,823.27 | \$4,021,152.52 | \$0.00 | \$0.00 | 976 | 4,330 | 0 | 0 | 440 | 13 |
| Alcresta Therapeutics, Inc. | \$69,783.66 | \$329,580.17 | \$0.00 | \$0.00 | 78 | 33 | 0 | 0 | 33 | 24 |
| Alere Inc. | \$398,275.28 | \$1,762,584.85 | \$0.00 | \$0.00 | 351 | 129 | 0 | 0 | 232 | 14 |
| Alevio, LLC | \$129,289.19 | \$0.00 | \$0.00 | \$0.00 | 74 | 0 | 0 | 0 | 15 | 0 |
| Alexion Pharmaceuticals, Inc. | \$7,346,612.46 | \$6,322,078.38 | \$0.00 | \$0.00 | 29,423 | 917 | 0 | 0 | 9,399 | 70 |
| Alexza Pharmaceuticals, Inc. | \$5,033.03 | \$10,894.00 | \$0.00 | \$0.00 | 3 | 1 | 0 | 0 | 2 | 0 |
| Align Technology, Inc. | \$6,249,304.05 | \$127,340.44 | \$0.00 | \$0.00 | 35,475 | 202 | 0 | 0 | 12,972 | 4 |
| Alimera Sciences, Inc. | \$202,931.31 | \$438,381.07 | \$0.00 | \$0.00 | 2,339 | 87 | 0 | 0 | 1,045 | 0 |
| Alkermes, Inc. | \$10,411,304.73 | \$37,477,316.92 | \$0.00 | \$0.00 | 32,345 | 29,095 | 0 | 0 | 9,027 | 38 |
| Allen Medical Systems | \$7,808.07 | \$0.00 | \$0.00 | \$0.00 | 14 | 0 | 0 | 0 | 3 | 6 |

| | | Dollar A | mounts | | | Number o | fTransactions | | | |
|--|-----------------|------------------|--------------|----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Allerderm Laboratories | \$18,693.15 | \$0.00 | \$0.00 | \$0.00 | 12 | 0 | 0 | 0 | 12 | 0 |
| Allergan Inc. | \$67,459,728.83 | \$35,823,411.23 | \$0.00 | \$0.00 | 501,710 | 6,538 | 0 | 0 | 112,697 | 172 |
| Alliance Partners LLC | \$242,207.33 | \$0.00 | \$0.00 | \$0.00 | 152 | 0 | 0 | 0 | 55 | 0 |
| Alliqua BioMedical, Inc. | \$180,935.94 | \$0.00 | \$0.00 | \$0.00 | 330 | 0 | 0 | 0 | 136 | 0 |
| AlloSource | \$24,796.51 | \$0.00 | \$0.00 | \$0.00 | 63 | 0 | 0 | 0 | 36 | 0 |
| Allotech, LLC | \$7,500.00 | \$0.00 | \$1.00 | \$192,330.00 | 1 | 0 | 2 | 2 | 2 | 0 |
| Alpha Orthopedic Systems | \$90,267.88 | \$0.00 | \$0.00 | \$0.00 | 431 | 0 | 0 | 0 | 212 | 0 |
| Alphatec Spine, Inc | \$3,979,721.45 | \$0.00 | \$0.00 | \$0.00 | 923 | 0 | 0 | 0 | 209 | 0 |
| Alpine Implant Alliance, LLC | \$68,000.00 | \$0.00 | \$302,309.00 | \$298,983.44 | 9 | 0 | 17 | 17 | 16 | 0 |
| Altus Partners. LLC | \$375,170.57 | \$0.00 | \$0.00 | \$0.00 | 23 | 0 | 0 | 0 | 17 | 0 |
| Amarin Pharma Inc. | \$4,501,074.86 | \$3,690,429.58 | \$0.00 | \$0.00 | 42,940 | 622 | 0 | 0 | 11,694 | 22 |
| Ambu Inc. | \$10,546.20 | \$0.00 | \$0.00 | \$0.00 | 4 | 0 | 0 | 0 | 4 | 0 |
| Amendia, Inc. | \$2,963,069.83 | \$87,000.00 | \$601,542.00 | \$7,613,788.00 | 341 | 1 | 38 | 38 | 220 | 0 |
| American Medical & Dental Supplies, Inc. | \$65,896.00 | \$0.00 | \$0.00 | \$0.00 | 601 | 0 | 0 | 0 | 594 | 0 |
| American Medical Hospital Supply Company, Inc. | \$15,455.78 | \$0.00 | \$0.00 | \$0.00 | 537 | 0 | 0 | 0 | 53 | 0 |
| American National Red Cross | \$1,601.00 | \$0.00 | \$0.00 | \$0.00 | 14 | 0 | 0 | 0 | 0 | 11 |
| American Orthodontics Corporation | \$545,937.96 | \$0.00 | \$0.00 | \$0.00 | 1,812 | 0 | 0 | 0 | 1,434 | 0 |
| AmerisourceBergen Drug Corporation | \$3,034.05 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 1 | 1 |
| Amgen Inc. | \$33,567,971.52 | \$270,163,682.20 | \$0.00 | \$0.00 | 333,051 | 5,605 | 0 | 0 | 71,703 | 250 |
| Amneal Pharmaceuticals LLC | \$230,916.24 | \$0.00 | \$0.00 | \$0.00 | 35 | 0 | 0 | 0 | 4 | 1 |
| Amnio Technology, LLC | \$11,112.43 | \$0.00 | \$0.00 | \$0.00 | 22 | 0 | 0 | 0 | 16 | 0 |
| Amniox Medical, Inc. | \$360,132.14 | \$0.00 | \$0.00 | \$0.00 | 2,375 | 0 | 0 | 0 | 1,252 | 0 |
| Anacor Pharmaceuticals, Inc. | \$16,679.74 | \$99,055.00 | \$0.00 | \$0.00 | 204 | 1 | 0 | 0 | 148 | 1 |
| Anaeropahrma Science, Inc. | \$0.00 | \$143,815.73 | \$0.00 | \$0.00 | 0 | 3 | 0 | 0 | 0 | 2 |
| Analogic Corporation | \$244,927.81 | \$170,181.60 | \$0.00 | \$0.00 | 138 | 3 | 0 | 0 | 88 | 1 |
| Ancora Heart, Inc. | \$12,754.40 | \$0.00 | \$0.00 | \$0.00 | 43 | 0 | 0 | 0 | 9 | 0 |
| Anesthetic Gas Reclamation, Inc | \$0.00 | \$0.00 | \$875,000.00 | \$1,100,000.00 | 0 | 0 | 3 | 3 | 3 | 0 |
| AngioDynamics, Inc. | \$3,775,063.11 | \$485,719.51 | \$0.00 | \$0.00 | 2,852 | 20 | 0 | 0 | 2,336 | 90 |
| Anika Therapeutics, Inc. | \$12,909.83 | \$0.00 | \$0.00 | \$0.00 | 39 | 0 | 0 | 0 | 16 | 0 |

| | | Dollar A | Amounts | | | Number o | fTransactions | | | |
|--|-----------------|-----------------|----------------|-----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Animas Corporation | \$86,599.53 | \$0.00 | \$0.00 | \$0.00 | 2,255 | 0 | 0 | 0 | 934 | 33 |
| Ansell Healthcare Products LLC | \$16,826.86 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 1 | 0 |
| Antares Pharma, Inc. | \$48,843.16 | \$0.00 | \$0.00 | \$0.00 | 2,242 | 0 | 0 | 0 | 943 | 0 |
| Apollo Endosurgery US Inc | \$717,731.91 | \$687,351.72 | \$0.00 | \$0.00 | 2,215 | 172 | 0 | 0 | 834 | 8 |
| Applied Medical Australia, Pty, Ltd. | \$643.29 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Applied Medical Corporation | \$32,814.72 | \$0.00 | \$93,840.00 | \$13,453,193.00 | 1 | 0 | 31 | 31 | 29 | 0 |
| Applied Medical Resources Corporation | \$1,207,302.53 | \$0.00 | \$0.00 | \$0.00 | 1,351 | 0 | 0 | 0 | 442 | 34 |
| Aptevo Therapeutics Inc | \$107,685.05 | \$389,648.37 | \$0.00 | \$0.00 | 66 | 29 | 0 | 0 | 39 | 3 |
| Aqua Pharmaceuticals | \$983,078.51 | \$15,402.56 | \$0.00 | \$0.00 | 21,442 | 4 | 0 | 0 | 2,969 | 0 |
| Aralez Pharmaceuticals US Inc. | \$1,960,095.35 | \$0.00 | \$0.00 | \$0.00 | 15,993 | 0 | 0 | 0 | 5,629 | 0 |
| Arbor Pharmaceuticals, Inc. | \$2,252,867.94 | \$690,243.30 | \$0.00 | \$0.00 | 65,335 | 289 | 0 | 0 | 25,978 | 0 |
| Aries Pharmaceuticals, Inc. | \$265,550.81 | \$0.00 | \$0.00 | \$0.00 | 501 | 0 | 0 | 0 | 230 | 11 |
| ArjoHuntleigh, Inc. | \$4,612.22 | \$0.00 | \$0.00 | \$0.00 | 32 | 0 | 0 | 0 | 23 | 0 |
| Arrinex , Inc. | \$298,812.37 | \$0.00 | \$1,126,723.82 | \$1,451,640.00 | 264 | 0 | 14 | 14 | 134 | 0 |
| Arrow International, Inc. | \$879,581.34 | \$139,513.17 | \$0.00 | \$0.00 | 733 | 11 | 0 | 0 | 319 | 36 |
| Arrow Interventional, Inc. | \$947.70 | \$0.00 | \$0.00 | \$0.00 | 3 | 0 | 0 | 0 | 2 | 1 |
| Art Optical Contact Lens Inc. | \$32,270.45 | \$0.00 | \$0.00 | \$0.00 | 39 | 0 | 0 | 0 | 33 | 0 |
| Artegraft Inc. | \$26,042.61 | \$0.00 | \$0.00 | \$0.00 | 35 | 0 | 0 | 0 | 7 | 0 |
| Arteriocyte Medical Systems, Inc. | \$141,302.88 | \$0.00 | \$0.00 | \$0.00 | 102 | 0 | 0 | 0 | 100 | 0 |
| Arthrex, Inc. | \$61,908,955.69 | \$2,263,599.58 | \$0.00 | \$0.00 | 15,115 | 242 | 0 | 0 | 2,918 | 14 |
| Arthrosurface Incorporated | \$694,599.10 | \$0.00 | \$3,582,440.00 | \$7,859,955.00 | 1,302 | 0 | 29 | 29 | 764 | 2 |
| Asahi Kasei Medical America Inc. | \$8,400.00 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Asahi Kasei Medical Co., Ltd. | \$20,000.00 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Ascensia Diabetes Care US Inc. | \$13,971.84 | \$137,882.28 | \$0.00 | \$0.00 | 180 | 7 | 0 | 0 | 152 | 4 |
| Ascension Orthopedics, Inc. | \$149,836.43 | \$0.00 | \$0.00 | \$0.00 | 457 | 0 | 0 | 0 | 120 | 2 |
| Aseptico, Inc. | \$500.00 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Aspen Surgical Products, Inc. | \$487.76 | \$0.00 | \$0.00 | \$0.00 | 10 | 0 | 0 | 0 | 2 | 3 |
| Aspire Bariatrics, Inc. | \$63,806.75 | \$232,366.85 | \$2,513.00 | \$467,710.00 | 122 | 20 | 7 | 7 | 87 | 6 |
| Astellas Pharma Europe BV | \$50,948.62 | \$345,671.38 | \$0.00 | \$0.00 | 21 | 42 | 0 | 0 | 5 | 2 |
| Astellas Pharma Global Development | \$217,671.81 | \$17,708,211.91 | \$0.00 | \$0.00 | 226 | 893 | 0 | 0 | 176 | 65 |

| | | Dollar A | mounts | | | Number o | fTransactions | | | |
|--|-----------------|------------------|----------------|----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Astellas Pharma Inc | \$192,405.13 | \$2,182,890.62 | \$0.00 | \$0.00 | 82 | 8 | 0 | 0 | 24 | 5 |
| Astellas Pharma US Inc | \$7,932,536.86 | \$0.00 | \$0.00 | \$0.00 | 154,998 | 0 | 0 | 0 | 44,076 | 69 |
| Astellas US Technologies | \$0.00 | \$1,910,279.04 | \$0.00 | \$0.00 | 0 | 13 | 0 | 0 | 0 | 7 |
| AstraZeneca AB | \$319,052.29 | \$416,700.35 | \$0.00 | \$0.00 | 556 | 63 | 0 | 0 | 123 | 8 |
| AstraZeneca Pharmaceuticals LP | \$49,145,363.37 | \$157,388,641.44 | \$0.00 | \$0.00 | 450,340 | 7,748 | 0 | 0 | 85,027 | 315 |
| AstraZeneca UK Limited | \$942,971.85 | \$51,321,188.41 | \$0.00 | \$0.00 | 1,246 | 2,616 | 0 | 0 | 279 | 91 |
| Astute Medical, Inc. | \$765,546.44 | \$76,414.06 | \$0.00 | \$0.00 | 1,079 | 54 | 0 | 0 | 584 | 27 |
| Atlas Spine, Inc. | \$54,519.31 | \$0.00 | \$2,116,256.00 | \$4,062,390.00 | 56 | 0 | 23 | 23 | 43 | 0 |
| Atos Medical Inc | \$18,815.62 | \$0.00 | \$0.00 | \$0.00 | 81 | 0 | 0 | 0 | 57 | 10 |
| AtriCure, Inc. | \$4,870,209.64 | \$1,268,168.67 | \$0.00 | \$0.00 | 10,114 | 563 | 0 | 0 | 2,539 | 43 |
| Atrium Medical Corporation | \$130,800.22 | \$109,075.00 | \$0.00 | \$0.00 | 39 | 66 | 0 | 0 | 27 | 3 |
| Augmenix, Inc. | \$439,928.33 | \$2,400.00 | \$0.00 | \$1,748,149.98 | 1,115 | 1 | 8 | 8 | 734 | 4 |
| Avadel Pharmaceuticals (USA), Inc. | \$43,619.70 | \$0.00 | \$0.00 | \$0.00 | 3,423 | 0 | 0 | 0 | 1,847 | 0 |
| Avadel Specialty Pharmaceuticals, LLC | \$247,276.42 | \$0.00 | \$0.00 | \$0.00 | 96 | 0 | 0 | 0 | 14 | 0 |
| Avanir Pharmaceuticals, Inc. | \$4,365,871.59 | \$7,612,979.59 | \$0.00 | \$0.00 | 50,084 | 884 | 0 | 0 | 14,719 | 18 |
| Avazzia Inc. | \$13,059.90 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 2 | 0 |
| Avella of Deer Valley, Inc. #38 | \$134.16 | \$0.00 | \$0.00 | \$0.00 | 9 | 0 | 0 | 0 | 9 | 0 |
| Avid Radiopharmaceuticals, Inc. | \$52,083.18 | \$3,824,924.53 | \$0.00 | \$0.00 | 36 | 210 | 0 | 0 | 36 | 15 |
| Avinger Inc. | \$108,774.28 | \$26,148.00 | \$0.00 | \$0.00 | 1,061 | 7 | 0 | 0 | 402 | 3 |
| Avion Pharmaceuticals | \$221,603.93 | \$0.00 | \$0.00 | \$0.00 | 7,819 | 0 | 0 | 0 | 4,298 | 0 |
| AxioMed LLC | \$363.30 | \$0.00 | \$3,975,000.00 | \$7,115,250.00 | 2 | 0 | 6 | 6 | 7 | 0 |
| Aytu BioScience, Inc | \$132,473.98 | \$0.00 | \$0.00 | \$0.00 | 4,117 | 0 | 0 | 0 | 2,200 | 0 |
| Aziyo Biologics, Inc. | \$230,514.68 | \$265,400.97 | \$0.00 | \$0.00 | 1,441 | 119 | 0 | 0 | 732 | 9 |
| B. Braun Aesculap Japan Co., Ltd. | \$11,731.00 | \$0.00 | \$0.00 | \$0.00 | 12 | 0 | 0 | 0 | 1 | 0 |
| B. Braun Avitum AG | \$85.84 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| B. Braun CeGal, LLC | \$10,349.04 | \$0.00 | \$0.00 | \$0.00 | 15 | 0 | 0 | 0 | 3 | 0 |
| B. Braun Interventional Systems Inc. | \$36,007.71 | \$0.00 | \$0.00 | \$0.00 | 159 | 0 | 0 | 0 | 112 | 4 |
| B. Braun Medical (Shanghai) International Trading Co., Ltd. | \$6,960.00 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 1 | 0 |
| B. Braun Medical Inc. | \$554,112.10 | \$0.00 | \$0.00 | \$0.00 | 283 | 0 | 0 | 0 | 175 | 20 |
| B. Braun Medical OY | \$41,746.00 | \$0.00 | \$0.00 | \$0.00 | 8 | 0 | 0 | 0 | 3 | 0 |

| | | Dollar A | mounts | | | Number o | fTransactions | | | |
|--|-----------------|-----------------|--------------|--------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| B. Braun Medical UK Ltd. | \$21,675.71 | \$0.00 | \$0.00 | \$0.00 | 31 | 0 | 0 | 0 | 12 | 0 |
| B. Braun Melsungen AG | \$66,866.05 | \$0.00 | \$0.00 | \$0.00 | 13 | 0 | 0 | 0 | 7 | 0 |
| B. Braun Surgical SA | \$12,042.68 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 1 | 0 |
| BIOLASE, INC. | \$414,366.52 | \$362,370.00 | \$0.00 | \$0.00 | 5,000 | 21 | 0 | 0 | 2,385 | 0 |
| BIONESS INC | \$115,467.24 | \$0.00 | \$1,302.24 | \$1,302.24 | 64 | 0 | 2 | 2 | 39 | 0 |
| BIOTRONIK INC. | \$3,792,997.75 | \$5,893,905.33 | \$0.00 | \$0.00 | 17,867 | 18,032 | 0 | 0 | 4,104 | 107 |
| BRACCO DIAGNOSTICS INC. | \$925,688.63 | \$547,715.58 | \$0.00 | \$0.00 | 472 | 48 | 0 | 0 | 213 | 30 |
| BREG, INC | \$6,185.32 | \$0.00 | \$0.00 | \$0.00 | 45 | 0 | 0 | 0 | 28 | 0 |
| BTG International Canada Inc. | \$155,769.53 | \$0.00 | \$0.00 | \$0.00 | 29 | 0 | 0 | 0 | 14 | 0 |
| BIG International, Inc. | \$325,297.79 | \$20,980.95 | \$0.00 | \$0.00 | 916 | 1 | 0 | 0 | 485 | 13 |
| Bacterin International Inc | \$205,752.60 | \$0.00 | \$0.00 | \$0.00 | 60 | 0 | 0 | 0 | 19 | 0 |
| Balt USA, LLC | \$76,768.34 | \$0.00 | \$0.00 | \$0.00 | 188 | 0 | 0 | 0 | 72 | 3 |
| Bamboo Therapeutics, Inc. | \$20,095.00 | \$17,239.00 | \$0.00 | \$0.00 | 2 | 25 | 0 | 0 | 1 | 2 |
| Bard Access Systems, Inc. | \$142,901.71 | \$22,530.00 | \$0.00 | \$0.00 | 372 | 6 | 0 | 0 | 287 | 11 |
| Bard Peripheral Vascular, Inc. | \$4,431,180.35 | \$2,816,502.84 | \$0.00 | \$0.00 | 9,507 | 622 | 0 | 0 | 3,328 | 106 |
| Bardy Diagnostics, Inc. | \$1,251.76 | \$42,990.00 | \$0.00 | \$0.00 | 8 | 1 | 0 | 0 | 8 | 0 |
| Baxter Healthcare | \$2,900,438.90 | \$131,201.67 | \$0.00 | \$0.00 | 7,664 | 19 | 0 | 0 | 4,683 | 38 |
| Bayer HealthCare Pharmaceuticals Inc. | \$12,784,507.67 | \$28,237,373.89 | \$0.00 | \$0.00 | 60,184 | 3,390 | 0 | 0 | 25,397 | 153 |
| Baylis Medical Company Inc | \$89,170.95 | \$0.00 | \$0.00 | \$0.00 | 94 | 0 | 0 | 0 | 51 | 0 |
| Beaver-Visitec International, Inc. | \$350,333.51 | \$0.00 | \$0.00 | \$0.00 | 60 | 0 | 0 | 0 | 54 | 0 |
| Beckman Coulter, Inc. | \$96,052.87 | \$2,877,800.65 | \$0.00 | \$0.00 | 214 | 168 | 0 | 0 | 100 | 23 |
| Becton, Dickinson and Company | \$7,109,816.75 | \$4,542,087.52 | \$111,865.57 | \$579,809.48 | 3,897 | 89 | 1 | 1 | 2,241 | 100 |
| Belluscura LLC | \$73,358.60 | \$0.00 | \$0.00 | \$0.00 | 4 | 0 | 0 | 0 | 3 | 0 |
| Benco Dental Supply Co. | \$1,940,446.40 | \$0.00 | \$0.00 | \$0.00 | 16,443 | 0 | 0 | 0 | 2,706 | 0 |
| Benvenue Medical Inc | \$210,664.08 | \$0.00 | \$0.00 | \$0.00 | 249 | 0 | 0 | 0 | 79 | 0 |
| Bernhard Foerster GmbH | \$506,779.00 | \$0.00 | \$0.00 | \$0.00 | 76 | 0 | 0 | 0 | 7 | 0 |
| Biedermann Medtech, Inc. | \$21,095.28 | \$0.00 | \$0.00 | \$0.00 | 114 | 0 | 0 | 0 | 67 | 1 |
| Bio Products Laboratory, Inc. | \$64,429.95 | \$87,085.00 | \$0.00 | \$0.00 | 724 | 6 | 0 | 0 | 360 | 0 |
| Bio-Rad Laboratories, Inc. | \$969,197.50 | \$0.00 | \$0.00 | \$0.00 | 783 | 0 | 0 | 0 | 42 | 101 |

| | | Dollar A | mounts | | | Number o | fTransactions | | | |
|--|-----------------|-----------------|----------------|----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Bio2 Medical, Inc. | \$37,284.44 | \$0.00 | \$49,537.00 | \$0.00 | 164 | 0 | 4 | 4 | 107 | 2 |
| BioCardia, Inc. | \$32,904.54 | \$0.00 | \$4,072.95 | \$4,252.56 | 20 | 0 | 1 | 1 | 13 | 0 |
| BioCryst Pharmaceuticals, Inc. | \$86,781.39 | \$82,876.98 | \$0.00 | \$0.00 | 32 | 43 | 0 | 0 | 8 | 1 |
| BioDelivery Sciences International, Inc. | \$705,944.86 | \$0.00 | \$0.00 | \$0.00 | 5,941 | 0 | 0 | 0 | 2,482 | 0 |
| BioFire Diagnostics, LLC | \$930,533.33 | \$422,296.20 | \$0.00 | \$0.00 | 519 | 16 | 0 | 0 | 176 | 150 |
| BioHorizons Implant Systems Inc. | \$2,251,041.13 | \$0.00 | \$1,574,760.00 | \$4,847,721.20 | 10,501 | 0 | 18 | 18 | 4,847 | 0 |
| BioMarin Pharmaceutical Inc. | \$1,946,779.63 | \$1,084,827.47 | \$0.00 | \$0.00 | 1,570 | 183 | 0 | 0 | 501 | 32 |
| BioMedical Enterprises, Inc. | \$114,227.18 | \$0.00 | \$0.00 | \$0.00 | 49 | 0 | 0 | 0 | 12 | 0 |
| BioMonde USLLC | \$1,873.14 | \$0.00 | \$0.00 | \$0.00 | 128 | 0 | 0 | 0 | 117 | 0 |
| BioPro, Inc. | \$95,084.84 | \$0.00 | \$0.00 | \$0.00 | 175 | 0 | 0 | 0 | 76 | 0 |
| BioStable Science & Engineering | \$248,269.77 | \$0.00 | \$0.00 | \$0.00 | 39 | 0 | 0 | 0 | 13 | 0 |
| BioTrace Medical, Inc. | \$57,875.00 | \$9,088.00 | \$100,000.00 | \$351,701.00 | 4 | 2 | 2 | 2 | 5 | 1 |
| Biocompatibles UK Ltd | \$266,952.66 | \$1,404,392.96 | \$0.00 | \$0.00 | 59 | 112 | 0 | 0 | 15 | 19 |
| Biocompatibles, Inc. | \$1,072,637.66 | \$0.00 | \$0.00 | \$0.00 | 3,704 | 0 | 0 | 0 | 1,619 | 10 |
| Biocomposites Inc | \$1,132,315.82 | \$0.00 | \$0.00 | \$0.00 | 462 | 0 | 0 | 0 | 363 | 0 |
| Biofrontera Inc. | \$171,879.48 | \$0.00 | \$0.00 | \$0.00 | 2,558 | 0 | 0 | 0 | 1,467 | 0 |
| Biogen, Inc. | \$47,378,225.50 | \$17,971,032.62 | \$0.00 | \$0.00 | 48,841 | 16,900 | 0 | 0 | 5,132 | 69 |
| Biosense Webster, Inc. | \$12,766,077.86 | \$899,462.00 | \$0.00 | \$0.00 | 7,889 | 24 | 0 | 0 | 1,896 | 82 |
| Bioventus LLC | \$704,868.34 | \$110,784.58 | \$0.00 | \$0.00 | 10,353 | 53 | 0 | 0 | 6,804 | 4 |
| Bioverativ Therapeutics Inc. | \$834,569.10 | \$850,746.30 | \$0.00 | \$0.00 | 882 | 509 | 0 | 0 | 187 | 25 |
| Bisco, Inc. | \$262,548.14 | \$0.00 | \$0.00 | \$0.00 | 120 | 0 | 0 | 0 | 57 | 0 |
| Blood Bank of Delmarva Inc. | \$417.83 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Blood Systems, Inc. | \$424,307.12 | \$0.00 | \$0.00 | \$0.00 | 17 | 0 | 0 | 0 | 11 | 0 |
| Blue Earth Diagnostics Limited | \$309,071.89 | \$1,523,135.16 | \$0.00 | \$0.00 | 1,503 | 223 | 0 | 0 | 1,119 | 13 |
| Blue Sky Bio, LLC | \$70,950.00 | \$0.00 | \$50,000.00 | \$50,000.00 | 2 | 0 | 2 | 2 | 4 | 0 |
| Boehringer Ingelheim (China) Investment Co., Ltd. | \$23,650.00 | \$0.00 | \$0.00 | \$0.00 | 10 | 0 | 0 | 0 | 2 | 0 |
| Boehringer Ingelheim (Phil.) Inc. | \$22,576.46 | \$0.00 | \$0.00 | \$0.00 | 6 | 0 | 0 | 0 | 2 | 0 |
| Boehringer Ingelheim (Schweiz) GmbH | \$11,413.78 | \$0.00 | \$0.00 | \$0.00 | 8 | 0 | 0 | 0 | 1 | 0 |
| Boehringer Ingelheim Canada Ltd.Ltee | \$9,416.44 | \$287,103.70 | \$0.00 | \$0.00 | 7 | 84 | 0 | 0 | 4 | 3 |
| Boehringer Ingelheim Danmark A/S | \$0.00 | \$594.66 | \$0.00 | \$0.00 | 0 | 3 | 0 | 0 | 0 | 0 |

| | | Dollar A | mounts | | | Number o | fTransactions | | | |
|--|-----------------|-----------------|--------------|--------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Boehringer Ingelheim Do Brasil Quimica e Farmaceutical Ltda. | \$62,285.77 | \$0.00 | \$0.00 | \$0.00 | 41 | 0 | 0 | 0 | 5 | 0 |
| Boehringer Ingelheim Finland Ky | \$104,325.00 | \$0.00 | \$0.00 | \$0.00 | 121 | 0 | 0 | 0 | 6 | 0 |
| Boehringer Ingelheim France S.A.S. | \$42,948.75 | \$137,826.00 | \$0.00 | \$0.00 | 14 | 1,140 | 0 | 0 | 5 | 4 |
| Boehringer Ingelheim Hong Kong Ltd | \$25,799.92 | \$0.00 | \$0.00 | \$0.00 | 15 | 0 | 0 | 0 | 1 | 0 |
| Boehringer Ingelheim India Pvt. Ltd. | \$7,186.00 | \$0.00 | \$0.00 | \$0.00 | 3 | 0 | 0 | 0 | 2 | 0 |
| Boehringer Ingelheim International GmbH | \$658,198.79 | \$14,940,367.83 | \$0.00 | \$0.00 | 344 | 12,014 | 0 | 0 | 57 | 40 |
| Boehringer Ingelheim Israel Ltd. | \$14,098.25 | \$0.00 | \$0.00 | \$0.00 | 3 | 0 | 0 | 0 | 1 | 0 |
| Boehringer Ingelheim Italia S.p.A. | \$48.41 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Boehringer Ingelheim Korea LTD. | \$2,700.00 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Boehringer Ingelheim Limited | \$463,625.00 | \$92,815.82 | \$0.00 | \$0.00 | 72 | 857 | 0 | 0 | 15 | 3 |
| Boehringer Ingelheim MENA (Scientific Office) FZ- LLC | \$50,621.54 | \$0.00 | \$0.00 | \$0.00 | 12 | 0 | 0 | 0 | 5 | 0 |
| Boehringer Ingelheim Malaysia Sdn. Bhd. | \$26,109.94 | \$0.00 | \$0.00 | \$0.00 | 3 | 0 | 0 | 0 | 1 | 0 |
| Boehringer Ingelheim Mexico SA de CV | \$49,457.09 | \$0.00 | \$0.00 | \$0.00 | 26 | 0 | 0 | 0 | 8 | 0 |
| Boehringer Ingelheim Norway KS | \$0.00 | \$13,195.15 | \$0.00 | \$0.00 | 0 | 81 | 0 | 0 | 0 | 0 |
| Boehringer Ingelheim Pharma GmbH & Co.KG | \$2,427,486.50 | \$4,959,858.78 | \$0.00 | \$0.00 | 1,296 | 5,641 | 0 | 0 | 236 | 29 |
| Boehringer Ingelheim Pharmaceuticals, Inc. | \$29,923,253.12 | \$45,778,664.46 | \$0.00 | \$0.00 | 319,304 | 2,570 | 0 | 0 | 64,710 | 210 |
| Boehringer Ingelheim Pty Ltd | \$26,018.50 | \$0.00 | \$0.00 | \$0.00 | 5 | 0 | 0 | 0 | 1 | 0 |
| Boehringer Ingelheim RCV GmbH & Co KG | \$201,528.00 | \$181,973.71 | \$0.00 | \$0.00 | 61 | 3,401 | 0 | 0 | 5 | 16 |
| Boehringer Ingelheim S.A. | \$6,000.00 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 2 | 0 |
| Boehringer Ingelheim S.A. | \$9,933.00 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Boehringer Ingelheim Singapore Pte. Ltd. | \$36,258.98 | \$0.00 | \$0.00 | \$0.00 | 5 | 0 | 0 | 0 | 2 | 0 |
| Boehringer Ingelheim South Africa (Pty) Ltd | \$21,853.16 | \$0.00 | \$0.00 | \$0.00 | 3 | 0 | 0 | 0 | 1 | 0 |
| Boehringer Ingelheim Taiwan Ltd. | \$43,970.86 | \$0.00 | \$0.00 | \$0.00 | 7 | 0 | 0 | 0 | 3 | 0 |
| Boehringer Ingelheimb.v. | \$933,225.61 | \$3,089,177.92 | \$0.00 | \$0.00 | 140 | 8,483 | 0 | 0 | 128 | 6 |
| Bolton Medical Inc | \$382,728.21 | \$0.00 | \$0.00 | \$0.00 | 1,223 | 0 | 0 | 0 | 280 | 0 |
| Boston Scientific Corporation | \$54,691,955.89 | \$18,076,509.46 | \$0.00 | \$0.00 | 131,299 | 6,853 | 0 | 0 | 37,371 | 204 |
| Bovie Medical Corporation | \$530,305.46 | \$0.00 | \$0.00 | \$121,306.00 | 1,131 | 0 | 5 | 5 | 441 | 0 |
| Braeburn Pharmaceuticals, Inc. | \$1,002,751.40 | \$0.00 | \$0.00 | \$0.00 | 2,390 | 0 | 0 | 0 | 958 | 0 |
| Braemar Manufacturing, LLC | \$317,391.75 | \$0.00 | \$133,807.85 | \$133,807.85 | 1,942 | 0 | 2 | 2 | 1,936 | 0 |

| | | Dollar A | Amounts | | | Number o | fTransactions | | | |
|--|-----------------|-----------------|----------------|-----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Brahms GmbH | \$208,136.94 | \$343,101.62 | \$0.00 | \$0.00 | 30 | 21 | 0 | 0 | 4 | 6 |
| Brainlab, Inc. | \$441,373.96 | \$0.00 | \$0.00 | \$0.00 | 616 | 0 | 0 | 0 | 337 | 6 |
| Brainsway USA INC | \$62,259.98 | \$0.00 | \$0.00 | \$0.00 | 193 | 0 | 0 | 0 | 168 | 0 |
| Braintree Laboratories, Inc. | \$2,058,748.80 | \$1,750.00 | \$46,036.00 | \$55,281,489.00 | 5,408 | 1 | 2 | 2 | 2,940 | 0 |
| Breckenridge Pharmaceutical, Inc. | \$4,400.00 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Brightwater Medical Inc | \$1,263.79 | \$0.00 | \$0.00 | \$0.00 | 11 | 0 | 0 | 0 | 11 | 0 |
| Bristol-Myers Squibb Company | \$2,153,035.62 | \$0.00 | \$0.00 | \$0.00 | 72 | 0 | 0 | 0 | 12 | 0 |
| Butterfly Network, Inc. | \$57,252.32 | \$0.00 | \$0.00 | \$0.00 | 6 | 0 | 0 | 0 | 5 | 0 |
| C. R. Bard Foundation, Inc. | \$322,500.00 | \$0.00 | \$0.00 | \$0.00 | 6 | 0 | 0 | 0 | 0 | 3 |
| C. R. Bard, Inc. & Subsidiaries | \$2,406,958.10 | \$1,034,551.44 | \$0.00 | \$0.00 | 1,410 | 44 | 0 | 0 | 711 | 54 |
| C2 Therapeutics, Inc | \$94,678.56 | \$6,587.50 | \$0.00 | \$0.00 | 85 | 4 | 0 | 0 | 44 | 3 |
| Cardiva Medical, Inc. | \$171,684.38 | \$73,100.00 | \$82,856.00 | \$138,966.00 | 351 | 5 | 1 | 1 | 338 | 1 |
| CBA Associates, LLC | \$130,000.00 | \$0.00 | \$199,806.00 | \$199,806.00 | 1 | 0 | 1 | 1 | 1 | 0 |
| CDC Medical LLC | \$220,982.88 | \$0.00 | \$0.00 | \$0.00 | 298 | 0 | 0 | 0 | 158 | 0 |
| CHF Solutions, Inc | \$118,373.18 | \$0.00 | \$0.00 | \$0.00 | 133 | 0 | 0 | 0 | 72 | 0 |
| COMSORT, Inc | \$116,850.00 | \$0.00 | \$0.00 | \$0.00 | 836 | 0 | 0 | 0 | 664 | 0 |
| CONMED Corporation | \$1,656,151.27 | \$505,940.25 | \$0.00 | \$0.00 | 1,239 | 33 | 0 | 0 | 912 | 22 |
| CP Medical Corporation | \$3,000.00 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| CROSSROADS EXTREMITY SYSTEMS, LLC | \$145,018.88 | \$0.00 | \$525,002.00 | \$792,799.00 | 365 | 0 | 16 | 16 | 206 | 0 |
| CSA Medical, Inc | \$116,379.31 | \$0.00 | \$0.00 | \$0.00 | 71 | 0 | 0 | 0 | 66 | 0 |
| CSL Behring | \$10,566,637.27 | \$11,271,979.57 | \$0.00 | \$0.00 | 22,079 | 434 | 0 | 0 | 6,167 | 148 |
| CTL Medical Corporation | \$768,812.62 | \$0.00 | \$0.00 | \$0.00 | 167 | 0 | 0 | 0 | 40 | 0 |
| CVRx, Inc. | \$449,127.60 | \$0.00 | \$550,407.49 | \$30,052.36 | 746 | 0 | 9 | 9 | 285 | 0 |
| Cadwell Industries, INC | \$60,315.65 | \$0.00 | \$0.00 | \$0.00 | 17 | 0 | 0 | 0 | 9 | 0 |
| Caldera Medical, Inc | \$348,534.16 | \$0.00 | \$0.00 | \$0.00 | 156 | 0 | 0 | 0 | 119 | 0 |
| Calvary Spine Products, LLC | \$0.00 | \$0.00 | \$25,686.00 | \$43,005.00 | 0 | 0 | 2 | 2 | 1 | 0 |
| Calvary Spine, LLC | \$0.00 | \$0.00 | \$1,004,720.00 | \$198,672.00 | 0 | 0 | 2 | 2 | 1 | 0 |
| Camber Spine Technologies | \$152,052.28 | \$0.00 | \$0.00 | \$0.00 | 75 | 0 | 0 | 0 | 55 | 0 |
| Canon Medical Systems Corporation | \$235.00 | \$26,315.00 | \$0.00 | \$0.00 | 2 | 1 | 0 | 0 | 1 | 1 |
| Canon U.S.A., Inc. | \$3,765.00 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |

| | | Dollar A | Amounts | | | Number o | fTransactions | | | |
|--|-----------------|-----------------|----------------|----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Cantel Medical Corp. | \$257,665.16 | \$0.00 | \$0.00 | \$0.00 | 38 | 0 | 0 | 0 | 3 | 0 |
| Capnia, Inc. | \$3,000.00 | \$65,824.60 | \$0.00 | \$0.00 | 1 | 11 | 0 | 0 | 1 | 1 |
| Captiva Spine Inc | \$460,981.60 | \$0.00 | \$0.00 | \$0.00 | 92 | 0 | 0 | 0 | 18 | 0 |
| Cardiac Assist, Inc. | \$124,335.60 | \$0.00 | \$0.00 | \$0.00 | 235 | 0 | 0 | 0 | 153 | 2 |
| Cardinal Health 108, LLC | \$154,528.56 | \$0.00 | \$0.00 | \$0.00 | 504 | 0 | 0 | 0 | 144 | 0 |
| Cardinal Health 110, LLC | \$79,321.52 | \$0.00 | \$0.00 | \$0.00 | 37 | 0 | 0 | 0 | 23 | 1 |
| Cardinal Health 200, LLC | \$517,390.30 | \$147,548.00 | \$0.00 | \$0.00 | 2,815 | 2 | 0 | 0 | 1,494 | 6 |
| Cardinal Health 414, LLC | \$601,273.92 | \$34,576.65 | \$0.00 | \$0.00 | 598 | 1 | 0 | 0 | 152 | 6 |
| Cardinal Health P.R. 120, Inc. | \$14,814.19 | \$0.00 | \$0.00 | \$0.00 | 38 | 0 | 0 | 0 | 16 | 0 |
| Cardinal Health, Inc. | \$186,457.54 | \$0.00 | \$0.00 | \$0.00 | 40 | 0 | 0 | 0 | 2 | 1 |
| Cardinal Spine, LLC | \$0.00 | \$0.00 | \$2,503,475.00 | \$500,695.00 | 0 | 0 | 9 | 9 | 9 | 0 |
| CardioFocus, Inc. | \$53,446.89 | \$219,266.56 | \$0.00 | \$0.00 | 137 | 40 | 0 | 0 | 68 | 12 |
| Cardiosolutions, Inc. | \$0.00 | \$0.00 | \$1,084,699.72 | \$1,193,027.47 | 0 | 0 | 26 | 26 | 25 | 0 |
| Cardiovascular Systems Inc. | \$2,780,691.36 | \$1,856,610.97 | \$0.00 | \$0.00 | 19,023 | 366 | 0 | 0 | 5,688 | 48 |
| Carestream Dental, LLC | \$1,130,451.43 | \$0.00 | \$0.00 | \$0.00 | 2,078 | 0 | 0 | 0 | 1,505 | 0 |
| Carestream Health, Inc. | \$113,131.87 | \$513,862.69 | \$0.00 | \$0.00 | 157 | 12 | 0 | 0 | 50 | 1 |
| Carl Zeiss Meditec AG | \$112,753.80 | \$0.00 | \$0.00 | \$0.00 | 24 | 0 | 0 | 0 | 11 | 1 |
| Carl Zeiss Meditec Digital Innovations LLC | \$15,408.67 | \$0.00 | \$0.00 | \$0.00 | 14 | 0 | 0 | 0 | 2 | 0 |
| Carl Zeiss Meditec, Inc. | \$2,608,244.66 | \$0.00 | \$0.00 | \$0.00 | 4,296 | 0 | 0 | 0 | 2,512 | 22 |
| Carter BloodCare | \$25,624.52 | \$0.00 | \$0.00 | \$0.00 | 95 | 0 | 0 | 0 | 9 | 6 |
| Celgene Corporation | \$38,882,221.32 | \$48,670,500.35 | \$0.00 | \$0.00 | 75,940 | 2,522 | 0 | 0 | 15,464 | 146 |
| Celltrion Healthcare Co., Ltd | \$37,795.28 | \$0.00 | \$0.00 | \$0.00 | 33 | 0 | 0 | 0 | 28 | 0 |
| CeloNova BioSciences, Inc. | \$163,092.05 | \$0.00 | \$0.00 | \$10.00 | 65 | 0 | 10 | 10 | 67 | 0 |
| Centinel Spine, LLC | \$889,330.28 | \$215,851.95 | \$6,414,424.00 | \$6,414,623.07 | 441 | 29 | 10 | 10 | 208 | 2 |
| Central Admixture Pharmacy Services Inc. | \$1,014.88 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 1 | 1 |
| Central Blood Bank | \$22,908.52 | \$0.00 | \$0.00 | \$0.00 | 29 | 0 | 0 | 0 | 0 | 2 |
| Central California Surgical Distributors, LLC | \$250,725.00 | \$0.00 | \$174,042.00 | \$440,679.54 | 4 | 0 | 13 | 13 | 12 | 0 |
| Centrix Inc | \$7,899.72 | \$0.00 | \$0.00 | \$0.00 | 97 | 0 | 0 | 0 | 97 | 0 |
| Cepheid | \$160,745.62 | \$386,255.39 | \$0.00 | \$0.00 | 108 | 82 | 0 | 0 | 49 | 6 |
| Cerapedics, Inc. | \$62,321.78 | \$0.00 | \$0.00 | \$0.00 | 167 | 0 | 0 | 0 | 117 | 0 |

| | | Dollar A | Amounts | | | Numbero | fTransactions | | | |
|--|----------------|----------------|----------------|----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Cerner Corporation | \$905.50 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 0 | 2 |
| Cerus Corporation | \$29,610.73 | \$1,540,506.11 | \$0.00 | \$0.00 | 96 | 75 | 0 | 0 | 63 | 10 |
| Ceterix Orthopaedics, Inc. | \$153,668.91 | \$10,256.25 | \$0.00 | \$0.00 | 159 | 8 | 0 | 0 | 102 | 1 |
| Change Healthcare Technologies, LLC | \$318,936.43 | \$0.00 | \$0.00 | \$0.00 | 164 | 0 | 0 | 0 | 55 | 4 |
| Cheetah Medical, Inc. | \$92,946.89 | \$0.00 | \$0.00 | \$0.00 | 103 | 0 | 0 | 0 | 65 | 0 |
| ChiRhoClin, Inc. | \$0.00 | \$191,625.00 | \$0.00 | \$0.00 | 0 | 12 | 0 | 0 | 6 | 0 |
| Chiesi USA, Inc. | \$1,769,554.59 | \$0.00 | \$0.00 | \$0.00 | 9,025 | 0 | 0 | 0 | 4,066 | 117 |
| Choice Spine, LP | \$924,850.70 | \$0.00 | \$0.00 | \$0.00 | 151 | 0 | 0 | 0 | 105 | 0 |
| Chugai Pharmaceutical Co., Ltd. | \$321,516.27 | \$2,371,145.47 | \$0.00 | \$0.00 | 96 | 288 | 0 | 0 | 28 | 17 |
| Cianna Medical Inc | \$68,242.48 | \$97,815.89 | \$0.00 | \$0.00 | 474 | 3 | 0 | 0 | 369 | 0 |
| Cipher Pharmaceuticals US LLC | \$44,535.66 | \$0.00 | \$0.00 | \$0.00 | 488 | 0 | 0 | 0 | 367 | 0 |
| Circassia Pharmaceuticals Inc | \$785,156.91 | \$0.00 | \$0.00 | \$0.00 | 12,304 | 0 | 0 | 0 | 8,140 | 0 |
| Citieffe, Inc. | \$4,700.25 | \$0.00 | \$0.00 | \$0.00 | 4 | 0 | 0 | 0 | 3 | 0 |
| Civatech Oncology, Inc. | \$1,839.58 | \$0.00 | \$0.00 | \$0.00 | 28 | 0 | 0 | 0 | 23 | 0 |
| Claret Medical, Inc. | \$2,271.64 | \$0.00 | \$1,651,879.00 | \$1,731,297.00 | 16 | 0 | 7 | 7 | 17 | 0 |
| Clariance SAS | \$17,451.08 | \$0.00 | \$0.00 | \$0.00 | 23 | 0 | 0 | 0 | 9 | 0 |
| Clariance, Inc. | \$29,364.37 | \$0.00 | \$0.00 | \$0.00 | 59 | 0 | 0 | 0 | 25 | 0 |
| ClearFlow, Inc. | \$222,510.77 | \$0.00 | \$0.00 | \$0.00 | 251 | 0 | 0 | 0 | 68 | 0 |
| ClearPath Surgical, Inc. | \$0.00 | \$0.00 | \$400,250.00 | \$400,250.00 | 0 | 0 | 2 | 2 | 1 | 0 |
| Clinical Innovations, LLC | \$79,960.14 | \$0.00 | \$0.00 | \$0.00 | 43 | 0 | 0 | 0 | 22 | 1 |
| Clinical Technology, Inc | \$25,290.56 | \$0.00 | \$0.00 | \$0.00 | 19 | 0 | 0 | 0 | 19 | 0 |
| Clinician's Choice Dental Products Inc. | \$260,215.35 | \$0.00 | \$0.00 | \$0.00 | 117 | 0 | 0 | 0 | 14 | 0 |
| Clovis Oncology, Inc. | \$1,116,862.84 | \$3,073,832.15 | \$0.00 | \$0.00 | 3,269 | 1,127 | 0 | 0 | 1,759 | 40 |
| Cochlear AG | \$7,778.36 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Cochlear Americas | \$305,832.47 | \$1,397,103.15 | \$0.00 | \$0.00 | 898 | 493 | 0 | 0 | 418 | 73 |
| Cochlear Latinoamerica Sociedad Anonima | \$11,316.66 | \$0.00 | \$0.00 | \$0.00 | 5 | 0 | 0 | 0 | 1 | 0 |
| Cochlear Ltd | \$10,860.83 | \$28,728.47 | \$0.00 | \$0.00 | 2 | 1 | 0 | 0 | 1 | 1 |
| Cogentix Medical Inc. | \$368,561.14 | \$7,562.50 | \$200,002.00 | \$1,123,429.00 | 3,989 | 12 | 2 | 2 | 2,174 | 0 |
| Collaborative Care Diagnostics, LLC | \$2,434.27 | \$0.00 | \$12,500.00 | \$35,500.00 | 37 | 0 | 1 | 1 | 36 | 0 |
| Collagen Matrix, Inc | \$28,368.48 | \$17,225.00 | \$0.00 | \$0.00 | 11 | 1 | 0 | 0 | 5 | 1 |

| | | Dollar A | Amounts | | | Number o | fTransactions | | | |
|--|-----------------|----------------|----------------|-----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Collegium Pharmaceutical, Inc. | \$2,628,064.75 | \$67,315.74 | \$0.00 | \$0.00 | 25,362 | 117 | 0 | 0 | 5,450 | 4 |
| Coloplast Corp | \$3,417,818.16 | \$1,594,987.07 | \$0.00 | \$0.00 | 12,732 | 591 | 0 | 0 | 3,733 | 31 |
| Coltene Whaledent Inc. | \$82,037.80 | \$0.00 | \$0.00 | \$0.00 | 690 | 0 | 0 | 0 | 551 | 0 |
| Community Blood Center | \$6,111.93 | \$0.00 | \$0.00 | \$0.00 | 71 | 0 | 0 | 0 | 59 | 0 |
| Community Blood Center of Greater Kansas City, Inc. | \$20,411.00 | \$0.00 | \$0.00 | \$0.00 | 4 | 0 | 0 | 0 | 0 | 4 |
| Concordia Laboratories Inc. | \$41,500.00 | \$255,175.68 | \$0.00 | \$0.00 | 10 | 88 | 0 | 0 | 6 | 4 |
| Concordia Pharmaceuticals Inc. | \$56,875.51 | \$5,748.00 | \$0.00 | \$0.00 | 3,116 | 4 | 0 | 0 | 2,001 | 0 |
| ConforMIS, Inc. | \$4,450,892.46 | \$279,348.90 | \$0.00 | \$0.00 | 1,407 | 88 | 0 | 0 | 461 | 11 |
| Consensus Orthopedics, Inc. | \$148,067.36 | \$0.00 | \$1,086,026.60 | \$1,374,624.69 | 219 | 0 | 11 | 11 | 33 | 0 |
| Convalecinc. | \$240,855.63 | \$1,250.00 | \$0.00 | \$0.00 | 1,246 | 1 | 0 | 0 | 934 | 69 |
| Convergent Dental Inc. | \$523,528.94 | \$134,408.00 | \$8,809,231.38 | \$3,646,563.00 | 333 | 2 | 30 | 30 | 265 | 1 |
| Cook Biotech Incorporated | \$65,899.67 | \$0.00 | \$0.00 | \$0.00 | 63 | 0 | 0 | 0 | 32 | 3 |
| Cook Incorporated | \$15,936,126.48 | \$2,272,859.89 | \$0.00 | \$0.00 | 18,564 | 18 | 0 | 0 | 6,635 | 85 |
| Cook Medical LLC | \$792,498.42 | \$0.00 | \$0.00 | \$0.00 | 729 | 0 | 0 | 0 | 508 | 3 |
| Cook Research Incorporated | \$9,145.24 | \$2,718,202.19 | \$0.00 | \$0.00 | 19 | 850 | 0 | 0 | 9 | 52 |
| CooperSurgical, Inc. | \$2,868,858.64 | \$0.00 | \$0.00 | \$0.00 | 3,269 | 0 | 0 | 0 | 2,378 | 0 |
| CooperVision Inc. | \$1,448,394.88 | \$235,773.40 | \$0.00 | \$0.00 | 20,170 | 17 | 0 | 0 | 9,859 | 0 |
| CorMatrix Cardiovascular Inc. | \$150,302.16 | \$133,743.88 | \$523,872.00 | \$1,988,731.00 | 823 | 61 | 7 | 7 | 544 | 14 |
| Corcept Therapeutics | \$790,636.78 | \$1,089,434.38 | \$0.00 | \$0.00 | 6,224 | 95 | 0 | 0 | 2,138 | 14 |
| Cordis Corporation | \$13,434.44 | \$187,534.34 | \$0.00 | \$0.00 | 5 | 100 | 0 | 0 | 4 | 11 |
| Corentec America, Inc. | \$2,503,670.87 | \$0.00 | \$0.00 | \$0.00 | 110 | 0 | 0 | 0 | 31 | 0 |
| Corin USA | \$438,992.33 | \$145,201.99 | \$384,496.59 | \$384,496.59 | 344 | 36 | 2 | 2 | 83 | 0 |
| Corindus Inc. | \$375,502.48 | \$172,974.10 | \$0.00 | \$0.00 | 604 | 25 | 0 | 0 | 245 | 17 |
| Cosmedent, Inc. | \$215,493.85 | \$0.00 | \$51.50 | \$15,031,553.00 | 82 | 0 | 2 | 2 | 33 | 0 |
| Covidien LP | \$10,255,809.88 | \$5,819,520.06 | \$0.00 | \$0.00 | 24,253 | 556 | 0 | 0 | 10,934 | 141 |
| Cranial Technologies, Inc | \$93,907.59 | \$0.00 | \$0.00 | \$0.00 | 5,878 | 0 | 0 | 0 | 4,267 | 0 |
| Crawford Healthcare Inc | \$14,210.90 | \$0.00 | \$0.00 | \$0.00 | 31 | 0 | 0 | 0 | 10 | 0 |
| Creative Testing Solutions | \$189,933.52 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Crossroads Orthopedics, LLC | \$110,727.03 | \$0.00 | \$0.00 | \$0.00 | 160 | 0 | 0 | 0 | 69 | 0 |
| Crosstex International Inc. | \$35,596.07 | \$0.00 | \$0.00 | \$0.00 | 241 | 0 | 0 | 0 | 211 | 2 |

| | | Dollar A | mounts | | | Number o | fTransactions | | | |
|--|-----------------|-----------------|--------------|----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Cryo Specialty Medical, LLC | \$297,000.00 | \$0.00 | \$381,549.10 | \$510,000.00 | 12 | 0 | 10 | 10 | 12 | 0 |
| CryoLife, Inc. | \$393,232.69 | \$1,178,130.53 | \$0.00 | \$0.00 | 1,772 | 150 | 0 | 0 | 835 | 21 |
| Cumberland Pharmaceuticals, Inc. | \$242,691.06 | \$476,465.31 | \$0.00 | \$0.00 | 3,339 | 39 | 0 | 0 | 1,970 | 7 |
| Cyberonics, Inc. | \$5,476,896.83 | \$106,234.70 | \$0.00 | \$0.00 | 5,035 | 23 | 0 | 0 | 2,029 | 21 |
| Cynosure, Inc | \$51,189.25 | \$0.00 | \$0.00 | \$0.00 | 22 | 0 | 0 | 0 | 16 | 0 |
| D4D Technologies, LLC | \$38,124.27 | \$0.00 | \$0.00 | \$0.00 | 69 | 0 | 0 | 0 | 69 | 0 |
| DASH MEDICAL GLOVES INC | \$30,732.00 | \$0.00 | \$0.00 | \$0.00 | 578 | 0 | 0 | 0 | 573 | 0 |
| DENTSPLY Canada LTd | \$76,051.06 | \$0.00 | \$0.00 | \$0.00 | 33 | 0 | 0 | 0 | 9 | 0 |
| DENTSPLY DeTrey GmBh | \$8,784.82 | \$0.00 | \$0.00 | \$0.00 | 5 | 0 | 0 | 0 | 5 | 0 |
| DENTSPLY IH Inc. | \$2,664,839.56 | \$0.00 | \$0.00 | \$0.00 | 15,642 | 0 | 0 | 0 | 7,276 | 3 |
| DENTSPLY IH UK | \$38,146.95 | \$0.00 | \$0.00 | \$0.00 | 13 | 0 | 0 | 0 | 5 | 0 |
| DENTSPLY Mexico SA de CV | \$3,735.00 | \$0.00 | \$0.00 | \$0.00 | 4 | 0 | 0 | 0 | 2 | 0 |
| DJO, LLC | \$1,720,312.48 | \$152,167.01 | \$0.00 | \$0.00 | 3,887 | 19 | 0 | 0 | 1,742 | 36 |
| DMG AMERICA LLC | \$365,718.78 | \$0.00 | \$0.00 | \$0.00 | 345 | 0 | 0 | 0 | 123 | 0 |
| DMS Imaging | \$58.00 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 2 | 0 |
| DNE LLC | \$447,191.98 | \$0.00 | \$150,000.00 | \$61,086.39 | 69 | 0 | 1 | 1 | 29 | 0 |
| DPT Laboratories, Ltd. | \$0.00 | \$8,123.00 | \$0.00 | \$0.00 | 0 | 1 | 0 | 0 | 0 | 0 |
| DUSA Pharmaceuticals, Inc. | \$163,236.86 | \$0.00 | \$0.00 | \$0.00 | 861 | 0 | 0 | 0 | 688 | 0 |
| Dabir Surfaces, Inc. | \$100,743.72 | \$0.00 | \$0.00 | \$0.00 | 4 | 0 | 0 | 0 | 4 | 0 |
| Daiichi Sankyo Company LTD | \$95,211.11 | \$13,920,781.84 | \$0.00 | \$0.00 | 51 | 90 | 0 | 0 | 17 | 11 |
| Daiichi Sankyo Europe GmbH | \$67,509.71 | \$0.00 | \$0.00 | \$0.00 | 14 | 0 | 0 | 0 | 4 | 0 |
| Daiichi Sankyo Inc. | \$6,011,192.32 | \$13,061,428.78 | \$0.00 | \$0.00 | 91,269 | 11,493 | 0 | 0 | 26,705 | 70 |
| Datascope Corp. | \$15,805.81 | \$0.00 | \$0.00 | \$0.00 | 23 | 0 | 0 | 0 | 14 | 0 |
| Davol Inc. | \$3,926,533.17 | \$788,781.78 | \$0.00 | \$0.00 | 9,364 | 142 | 0 | 0 | 3,639 | 47 |
| DeGen Medical, Inc. | \$76,254.23 | \$0.00 | \$0.00 | \$0.00 | 24 | 0 | 0 | 0 | 9 | 0 |
| DePuy Synthes Products LLC | \$70,838,560.10 | \$8,802.00 | \$0.00 | \$0.00 | 2,041 | 2 | 0 | 0 | 321 | 3 |
| DePuy Synthes Sales Inc. | \$2,795,005.04 | \$0.00 | \$0.00 | \$0.00 | 29,096 | 0 | 0 | 0 | 11,874 | 7 |
| DeRoyal Industries, Inc. | \$1,855.22 | \$0.00 | \$882,107.00 | \$4,447,226.00 | 41 | 0 | 1 | 1 | 33 | 0 |
| Deltex Medical, SC, Inc. | \$160,464.83 | \$0.00 | \$0.00 | \$0.00 | 39 | 0 | 0 | 0 | 23 | 15 |
| Den-Mat Holdings, LLC | \$281,574.48 | \$0.00 | \$0.00 | \$0.00 | 832 | 0 | 0 | 0 | 452 | 0 |

| | | Dollar A | mounts | | | Number o | fTransactions | | | |
|--|----------------|----------------|------------|----------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Dendreon Pharmaceuticals LLC | \$679,582.87 | \$344,874.75 | \$0.00 | \$0.00 | 5,434 | 107 | 0 | 0 | 2,452 | 9 |
| Dental Health Products, Inc. | \$37,397.68 | \$0.00 | \$0.00 | \$0.00 | 88 | 0 | 0 | 0 | 77 | 0 |
| Dental Imaging Technologies Corp. | \$55,885.08 | \$0.00 | \$0.00 | \$0.00 | 126 | 0 | 0 | 0 | 104 | 0 |
| Dental Material Gesellschaft mbH | \$38,043.36 | \$0.00 | \$0.00 | \$0.00 | 48 | 0 | 0 | 0 | 14 | 0 |
| DentaIEZ, Inc. | \$13,245.59 | \$0.00 | \$0.00 | \$0.00 | 65 | 0 | 0 | 0 | 62 | 1 |
| Dentalez Alabama, Inc. | \$8,293.55 | \$0.00 | \$0.00 | \$0.00 | 14 | 0 | 0 | 0 | 12 | 0 |
| Dentium Co., Ltd | \$151,846.53 | \$92,600.00 | \$0.00 | \$0.00 | 33 | 2 | 0 | 0 | 7 | 0 |
| DentiumUSA | \$30,449.97 | \$0.00 | \$0.00 | \$0.00 | 81 | 0 | 0 | 0 | 58 | 1 |
| Dentsply IH China | \$71,495.22 | \$0.00 | \$0.00 | \$0.00 | 17 | 0 | 0 | 0 | 4 | 0 |
| Dentsply IH Sweden | \$47,141.64 | \$234,800.69 | \$0.00 | \$0.00 | 41 | 38 | 0 | 0 | 9 | 2 |
| Dentsply LLC | \$1,181,107.95 | \$0.00 | \$0.00 | \$0.00 | 2,317 | 0 | 0 | 0 | 849 | 0 |
| Dentsply Sirona Inc | \$5,404,049.73 | \$0.00 | \$0.00 | \$0.00 | 11,732 | 0 | 0 | 0 | 9,586 | 10 |
| Dentsply Sirona KK | \$4,391.05 | \$0.00 | \$0.00 | \$0.00 | 9 | 0 | 0 | 0 | 2 | 0 |
| Dentsply Sirona Orthodontics Inc | \$1,845,668.38 | \$1,697.77 | \$0.00 | \$0.00 | 5,218 | 2 | 0 | 0 | 3,462 | 8 |
| Dentsply Sirona Pty Limited | \$82,192.16 | \$0.00 | \$0.00 | \$0.00 | 19 | 0 | 0 | 0 | 5 | 0 |
| Dentsply US Prosthetics LLC | \$25,819.08 | \$0.00 | \$0.00 | \$0.00 | 37 | 0 | 0 | 0 | 10 | 0 |
| Depomed, Inc. | \$5,554,342.52 | \$1,003,569.40 | \$0.00 | \$0.00 | 39,297 | 5 | 0 | 0 | 10,079 | 2 |
| Derma Sciences, Inc. | \$69,222.33 | \$0.00 | \$0.00 | \$0.00 | 989 | 0 | 0 | 0 | 644 | 0 |
| Desert Mountain Medical | \$56,147.74 | \$0.00 | \$0.00 | \$0.00 | 503 | 0 | 0 | 0 | 177 | 0 |
| Dexcel Pharma Technologies Ltd. | \$173,882.65 | \$215,626.75 | \$0.00 | \$0.00 | 1,102 | 14 | 0 | 0 | 704 | 3 |
| Dexcom, Inc. | \$888,868.63 | \$3,628,854.61 | \$0.00 | \$0.00 | 4,329 | 78 | 0 | 0 | 1,905 | 5 |
| Dextera Surgical Inc. | \$26,223.90 | \$0.00 | \$0.00 | \$0.00 | 60 | 0 | 0 | 0 | 42 | 0 |
| DiaSorin Inc. | \$80,313.10 | \$245,304.60 | \$0.00 | \$0.00 | 9 | 17 | 0 | 0 | 8 | 4 |
| DiaSorin Molecular LLC | \$14,600.00 | \$12,931.41 | \$0.00 | \$0.00 | 6 | 2 | 0 | 0 | 1 | 6 |
| Diagnostica Stago, Inc | \$33,578.24 | \$0.00 | \$0.00 | \$0.00 | 25 | 0 | 0 | 0 | 7 | 1 |
| Digestive Care, Inc. | \$1,408.25 | \$0.00 | \$0.00 | \$0.00 | 66 | 0 | 0 | 0 | 66 | 0 |
| Digirad Corporation | \$4,013.68 | \$0.00 | \$0.00 | \$0.00 | 55 | 0 | 0 | 0 | 40 | 0 |
| Dornier MedTech America, Inc | \$4,192.17 | \$0.00 | \$0.00 | \$0.00 | 74 | 0 | 0 | 0 | 55 | 0 |
| Doxa Dental, Inc. | \$81,725.00 | \$0.00 | \$0.00 | \$0.00 | 123 | 0 | 0 | 0 | 37 | 0 |
| Dr.Reddy's Laboratories,Inc. | \$234,794.93 | \$349,500.00 | \$0.00 | \$0.00 | 434 | 3 | 0 | 0 | 186 | 0 |

| | | Dollar A | mounts | | | Number o | fTransactions | | | |
|--|-----------------|------------------|----------------|-----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Draeger Medical Systems, Inc | \$2,000.00 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 0 | 2 |
| Draeger, Inc | \$136,158.78 | \$116,779.32 | \$0.00 | \$0.00 | 92 | 8 | 0 | 0 | 54 | 30 |
| Draegerwerk AG & Co. KGaA | \$14,984.97 | \$490,513.34 | \$0.00 | \$0.00 | 23 | 24 | 0 | 0 | 14 | 10 |
| Drake Precision Dental Lab | \$162.00 | \$0.00 | \$0.00 | \$0.00 | 4 | 0 | 0 | 0 | 4 | 0 |
| Duchesnay USA Incorporated | \$1,254,961.13 | \$137,954.40 | \$0.00 | \$0.00 | 9,623 | 8 | 0 | 0 | 5,648 | 1 |
| Dutch Ophthalmic Research Center International B.V. | \$7,629.14 | \$0.00 | \$0.00 | \$0.00 | 9 | 0 | 0 | 0 | 2 | 0 |
| Dutch Ophthalmic, USA | \$26,276.38 | \$0.00 | \$0.00 | \$0.00 | 141 | 0 | 0 | 0 | 101 | 1 |
| DySIS Medical, Inc. | \$22,196.89 | \$241,800.00 | \$0.00 | \$0.00 | 275 | 18 | 0 | 0 | 290 | 0 |
| Dynasplint Systems Inc. | \$8,182.25 | \$0.00 | \$0.00 | \$0.00 | 387 | 0 | 0 | 0 | 358 | 0 |
| E.R. Squibb & Sons, L.L.C. | \$21,201,547.43 | \$213,888,389.10 | \$0.00 | \$0.00 | 163,486 | 5,615 | 0 | 0 | 41,754 | 280 |
| EDAP TECHNOMED INC | \$13,426.02 | \$0.00 | \$0.00 | \$0.00 | 159 | 0 | 0 | 0 | 127 | 0 |
| EISALCO., LTD. | \$17,106.17 | \$340,376.24 | \$0.00 | \$0.00 | 16 | 125 | 0 | 0 | 6 | 8 |
| EISAI INC. | \$5,071,937.08 | \$28,642,510.19 | \$0.00 | \$0.00 | 28,881 | 35,019 | 0 | 0 | 11,252 | 97 |
| EKOS Corporation | \$553,636.26 | \$692,304.50 | \$0.00 | \$0.00 | 4,143 | 167 | 0 | 0 | 2,737 | 18 |
| ELITechGroup Inc. | \$4,193.62 | \$0.00 | \$0.00 | \$0.00 | 14 | 0 | 0 | 0 | 1 | 0 |
| EMD Millipore Corporation | \$747,916.04 | \$0.00 | \$0.00 | \$0.00 | 1,375 | 0 | 0 | 0 | 7 | 32 |
| EMD Serono Research & Development Institute | \$1,069,951.68 | \$20,463,016.24 | \$0.00 | \$0.00 | 704 | 2,992 | 0 | 0 | 132 | 16 |
| EMD Serono, Inc. | \$4,082,358.45 | \$0.00 | \$0.00 | \$0.00 | 31,313 | 0 | 0 | 0 | 6,369 | 1 |
| ENCORE MEDICAL, LP | \$11,613,310.39 | \$259,332.65 | \$0.00 | \$0.00 | 4,739 | 125 | 0 | 0 | 910 | 14 |
| ENDOCO Inc dba Ultimate Dental | \$486.80 | \$0.00 | \$0.00 | \$0.00 | 5 | 0 | 0 | 0 | 5 | 0 |
| EPI Health, LLC | \$35,932.70 | \$0.00 | \$0.00 | \$0.00 | 39 | 0 | 0 | 0 | 11 | 0 |
| ERBE USA Inc | \$96,124.90 | \$0.00 | \$0.00 | \$0.00 | 201 | 0 | 0 | 0 | 146 | 13 |
| ERM Inc. | \$14,507.21 | \$0.00 | \$0.00 | \$0.00 | 490 | 0 | 0 | 0 | 490 | 0 |
| ESSENTIAL DENTAL SYSTEMS INCORPORATED | \$1,382,229.34 | \$0.00 | \$2,836,646.00 | \$2,836,646.00 | 1,282 | 0 | 2 | 2 | 698 | 0 |
| Eagle Pharmaceuticals, Inc. | \$268,976.14 | \$77,619.76 | \$0.00 | \$0.00 | 103 | 18 | 0 | 0 | 54 | 0 |
| Echosens North America, Inc. | \$126,459.76 | \$0.00 | \$0.00 | \$0.00 | 390 | 0 | 0 | 0 | 338 | 0 |
| Edge Endo LLC | \$86,708.57 | \$0.00 | \$3,779,084.60 | \$21,550,353.99 | 1,053 | 0 | 1 | 1 | 397 | 0 |
| Edwards Lifesciences Corporation | \$41,261,779.82 | \$30,828,501.59 | \$0.00 | \$0.00 | 34,279 | 1,644 | 0 | 0 | 7,703 | 147 |
| Egalet US Inc | \$504,567.56 | \$4,055,159.44 | \$0.00 | \$0.00 | 25,097 | 620 | 0 | 0 | 4,989 | 1 |

| | | Dollar A | mounts | | | Number o | fTransactions | | | |
|--|----------------|------------------|----------------|----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| ElMindA Inc | \$4,238.00 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Electromed, Inc. | \$106,151.81 | \$0.00 | \$0.00 | \$0.00 | 3,418 | 0 | 0 | 0 | 1,833 | 20 |
| Electronic Waveform Lab, Inc. | \$37,134.97 | \$0.00 | \$0.00 | \$0.00 | 3,771 | 0 | 0 | 0 | 1,097 | 0 |
| Elekta Instrument AB | \$136,410.21 | \$0.00 | \$0.00 | \$0.00 | 21 | 0 | 0 | 0 | 2 | 1 |
| Elekta LTD | \$100.71 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 1 | 0 |
| Elekta Limited | \$5,668,459.35 | \$0.00 | \$0.00 | \$0.00 | 66 | 0 | 0 | 0 | 4 | 3 |
| Elekta Oy | \$30,000.00 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 0 | 1 |
| Elekta, Inc. | \$515,969.15 | \$0.00 | \$0.00 | \$0.00 | 673 | 0 | 0 | 0 | 327 | 26 |
| Elevate Oral Care | \$1,747.72 | \$0.00 | \$0.00 | \$0.00 | 146 | 0 | 0 | 0 | 141 | 0 |
| Eli Lilly Export S.A. Puerto Rico Branch | \$72,906.58 | \$3,421,453.77 | \$0.00 | \$0.00 | 1,170 | 92 | 0 | 0 | 422 | 2 |
| Eli Lilly and Company | \$7,389,186.78 | \$173,441,576.45 | \$0.00 | \$0.00 | 3,326 | 7,139 | 0 | 0 | 1,471 | 133 |
| Elite Orthopedics, LLC | \$494,561.31 | \$0.00 | \$0.00 | \$0.00 | 661 | 0 | 0 | 0 | 287 | 0 |
| Ellex, Inc | \$76,301.16 | \$0.00 | \$0.00 | \$0.00 | 188 | 0 | 0 | 0 | 97 | 0 |
| Emergent BioSolutions Inc. | \$68,336.71 | \$579,842.96 | \$0.00 | \$0.00 | 114 | 21 | 0 | 0 | 26 | 3 |
| Encision Inc | \$2,456.67 | \$0.00 | \$0.00 | \$0.00 | 8 | 0 | 0 | 0 | 4 | 3 |
| Encore Dermatology Inc. | \$144,824.20 | \$0.00 | \$0.00 | \$0.00 | 4,871 | 0 | 0 | 0 | 1,551 | 0 |
| Endo Pharmaceuticals Inc. | \$2,873,313.93 | \$399,251.91 | \$0.00 | \$0.00 | 21,712 | 191 | 0 | 0 | 8,123 | 19 |
| EndoEvolution, LLC | \$145,330.00 | \$0.00 | \$37.83 | \$37.83 | 17 | 0 | 5 | 5 | 6 | 14 |
| EndoShape Inc | \$14,075.00 | \$0.00 | \$2,054,999.48 | \$6,244,171.71 | 2 | 0 | 7 | 7 | 8 | 0 |
| EndoStim, Inc. | \$0.00 | \$269,929.52 | \$0.00 | \$0.00 | 0 | 46 | 0 | 0 | 18 | 0 |
| Endocare, Inc. | \$66,435.52 | \$128,963.96 | \$0.00 | \$0.00 | 941 | 2 | 0 | 0 | 450 | 2 |
| Endogastric Solutions, Inc | \$287,470.13 | \$213,359.46 | \$127,498.43 | \$17,445.25 | 977 | 12 | 3 | 3 | 503 | 0 |
| Endologix , Inc. | \$2,061,770.23 | \$1,095,426.86 | \$0.00 | \$0.00 | 8,269 | 511 | 0 | 0 | 2,105 | 48 |
| Endomagnetics Ltd | \$6,761.56 | \$152,710.00 | \$0.00 | \$0.00 | 12 | 3 | 0 | 0 | 8 | 3 |
| Entellus Medical, Inc. | \$2,277,319.26 | \$470,142.00 | \$0.00 | \$0.00 | 15,789 | 70 | 0 | 0 | 3,501 | 16 |
| Epimed International, Inc | \$488,802.56 | \$0.00 | \$0.00 | \$0.00 | 102 | 0 | 0 | 0 | 67 | 0 |
| Equashield, LLC | \$10,305.40 | \$0.00 | \$0.00 | \$0.00 | 6 | 0 | 0 | 0 | 0 | 5 |
| Esaote North America, Inc. | \$28,594.00 | \$0.00 | \$0.00 | \$0.00 | 33 | 0 | 0 | 0 | 4 | 0 |
| Espero Pharmaceuticals, Inc. | \$17,346.45 | \$0.00 | \$0.00 | \$0.00 | 482 | 0 | 0 | 0 | 355 | 0 |
| Ethicon Endo-Surgery Inc. | \$6,857,271.20 | \$712,907.09 | \$0.00 | \$0.00 | 2,084 | 5 | 0 | 0 | 911 | 24 |

| | | Dollar A | mounts | | | Number o | fTransactions | | | |
|--|----------------|-----------------|----------------|--------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Ethicon Inc. | \$2,834,362.45 | \$557,030.79 | \$0.00 | \$0.00 | 4,185 | 61 | 0 | 0 | 1,720 | 40 |
| Ethicon US, LLC | \$1,114,147.38 | \$0.00 | \$0.00 | \$0.00 | 10,137 | 0 | 0 | 0 | 6,257 | 35 |
| Eurofins Viracor, Inc. | \$2,876.67 | \$0.00 | \$0.00 | \$0.00 | 51 | 0 | 0 | 0 | 44 | 0 |
| Evergreen Orthopedic Research Lab LLC | \$70,344.44 | \$0.00 | \$164,461.80 | \$0.00 | 5 | 0 | 1 | 1 | 2 | 0 |
| Evolution Surgical, Inc | \$5,116.83 | \$0.00 | \$0.00 | \$0.00 | 46 | 0 | 0 | 0 | 24 | 0 |
| Exactech, Inc. | \$8,463,023.22 | \$762,860.20 | \$0.00 | \$0.00 | 2,523 | 57 | 0 | 0 | 641 | 7 |
| Exelixis Inc. | \$3,258,227.35 | \$2,695,873.68 | \$0.00 | \$0.00 | 8,797 | 315 | 0 | 0 | 3,178 | 43 |
| Exsomed Holding Company LLC | \$50,239.68 | \$0.00 | \$5,886,603.17 | \$0.00 | 46 | 0 | 2 | 2 | 19 | 0 |
| Extremity Medical | \$297,329.64 | \$0.00 | \$0.00 | \$0.00 | 217 | 0 | 0 | 0 | 86 | 0 |
| F. Hoffmann-La Roche AG | \$3,773,735.39 | \$28,956,667.05 | \$0.00 | \$0.00 | 2,636 | 1,718 | 0 | 0 | 607 | 67 |
| FFF Enterprises, Inc. | \$5,189.01 | \$0.00 | \$0.00 | \$0.00 | 13 | 0 | 0 | 0 | 7 | 0 |
| Fresenius USA Inc. | \$14,050.00 | \$0.00 | \$0.00 | \$0.00 | 14 | 0 | 0 | 0 | 7 | 0 |
| FUJIFILM Corporation | \$1,278.39 | \$0.00 | \$0.00 | \$0.00 | 3 | 0 | 0 | 0 | 2 | 0 |
| FUJIFILM Medical Systems USA, Inc. | \$1,538,727.95 | \$84,332.49 | \$0.00 | \$0.00 | 342 | 53 | 0 | 0 | 166 | 38 |
| FUJIFILM SonoSite, Inc. | \$679,399.78 | \$0.00 | \$0.00 | \$0.00 | 621 | 0 | 0 | 0 | 187 | 129 |
| FUKUDA DENSHI Co., Ltd. | \$86,189.84 | \$0.00 | \$0.00 | \$0.00 | 6 | 0 | 0 | 0 | 4 | 0 |
| Facet Technologies LLC | \$12,500.00 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Farallon Surgical, LLC | \$758,945.78 | \$0.00 | \$130,000.00 | \$416,208.00 | 27 | 0 | 3 | 3 | 3 | 0 |
| Faxitron Bioptics LLC | \$27,420.92 | \$0.00 | \$0.00 | \$0.00 | 36 | 0 | 0 | 0 | 34 | 0 |
| Ferring Holding Inc. | \$92,560.87 | \$0.00 | \$0.00 | \$0.00 | 15 | 0 | 0 | 0 | 1 | 0 |
| Ferring International Center SA | \$20,679.14 | \$0.00 | \$0.00 | \$0.00 | 33 | 0 | 0 | 0 | 5 | 0 |
| Ferring International Pharmascience Center US | \$231,811.56 | \$5,826,825.79 | \$0.00 | \$0.00 | 346 | 341 | 0 | 0 | 55 | 2 |
| Ferring Pharmaceuticals AS | \$134,802.63 | \$465.40 | \$0.00 | \$0.00 | 117 | 1 | 0 | 0 | 18 | 0 |
| Ferring Pharmaceuticals Co. Ltd. | \$9,588.22 | \$0.00 | \$0.00 | \$0.00 | 9 | 0 | 0 | 0 | 3 | 0 |
| Ferring Pharmaceuticals Inc. | \$1,707,984.84 | \$1,151,404.19 | \$0.00 | \$0.00 | 31,713 | 22 | 0 | 0 | 12,054 | 6 |
| Ferring Pharmaceuticals Korea Co., Ltd. | \$5,000.00 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Ferring Pharmaceuticals Private Limited | \$5,000.00 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Ferring Pharmaceuticals Private Ltd | \$5,804.01 | \$0.00 | \$0.00 | \$0.00 | 16 | 0 | 0 | 0 | 1 | 0 |
| Ferring Research Institute Inc. | \$29,231.41 | \$0.00 | \$0.00 | \$0.00 | 15 | 0 | 0 | 0 | 3 | 0 |
| Ferring Sendirian Berhad | \$16,588.16 | \$0.00 | \$0.00 | \$0.00 | 12 | 0 | 0 | 0 | 1 | 0 |

| 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 |
| Fidia Pharma USA Inc. | \$234,604.43 | \$67,479.50 | \$0.00 | \$0.00 | 4,022 | 14 | 0 | 0 | 2,215 | 1 |
| First Gold Corp | \$99,900.00 | \$0.00 | \$0.00 | \$0.00 | 4 | 0 | 0 | 0 | 4 | 0 |
| Fisher & Paykel Healthcare Inc | \$55,341.75 | \$0.00 | \$0.00 | \$0.00 | 563 | 0 | 0 | 0 | 424 | 0 |
| Fisher & Paykel Healthcare Limited | \$105,237.69 | \$246,070.17 | \$0.00 | \$0.00 | 31 | 35 | 0 | 0 | 32 | 0 |
| Fisher Scientific Company L.L.C. | \$16,856.29 | \$0.00 | \$0.00 | \$0.00 | 45 | 0 | 0 | 0 | 19 | 1 |
| Flower Orthopedics Coporation | \$333,669.89 | \$0.00 | \$0.00 | \$0.00 | 83 | 0 | 0 | 0 | 50 | 0 |
| Flowonix Medical Incorporated | \$573,659.51 | \$0.00 | \$489,700.00 | \$423,820.00 | 668 | 0 | 5 | 5 | 668 | 0 |
| Focal Therapeutics, Inc. | \$138,755.43 | \$0.00 | \$16,950.00 | \$4,247,280.50 | 924 | 0 | 10 | 10 | 563 | 0 |
| Forestadent USA, Inc. | \$336,985.68 | \$0.00 | \$0.00 | \$0.00 | 377 | 0 | 0 | 0 | 167 | 0 |
| Fort Worth Surgical Supply, LLC | \$136,000.00 | \$0.00 | \$50,000.00 | \$50,000.00 | 1 | 0 | 1 | 1 | 1 | 0 |
| Foundation Medicine, Inc. | \$579,626.30 | \$18,500.00 | \$0.00 | \$0.00 | 2,295 | 24 | 0 | 0 | 1,341 | 15 |
| Fresenius Kabi USA, LLC | \$397,499.23 | \$0.00 | \$0.00 | \$0.00 | 863 | 0 | 0 | 0 | 374 | 1 |
| Fresenius USA Marketing, Inc. | \$1,438,086.59 | \$888,231.44 | \$0.00 | \$0.00 | 7,298 | 17 | 0 | 0 | 2,427 | 3 |
| Freudenberg Medical, LLC | \$69,043.72 | \$0.00 | \$0.00 | \$0.00 | 35 | 0 | 0 | 0 | 20 | 0 |
| Fujifilm New Development USA, Inc. | \$6,312.62 | \$0.00 | \$0.00 | \$0.00 | 16 | 0 | 0 | 0 | 9 | 0 |
| Fujirebio Diagnostics, Incorporated | \$1,720,926.73 | \$134,865.42 | \$0.00 | \$0.00 | 4 | 11 | 0 | 0 | 1 | 14 |
| Functional Neuromodulation Inc | \$0.00 | \$27,000.25 | \$0.00 | \$0.00 | 0 | 2 | 0 | 0 | 2 | 0 |
| Fusion Orthopedics, LLC. | \$551.67 | \$0.00 | \$0.00 | \$0.00 | 9 | 0 | 0 | 0 | 9 | 0 |
| G&W Laboratories Inc | \$0.00 | \$2,125.00 | \$0.00 | \$0.00 | 0 | 3 | 0 | 0 | 0 | 0 |
| GC America Inc. | \$504,975.65 | \$0.00 | \$0.00 | \$0.00 | 2,132 | 0 | 0 | 0 | 1,624 | 0 |
| GE Global Research an unincorporated business of GE Company | \$0.00 | \$1,613,421.77 | \$0.00 | \$0.00 | 0 | 32 | 0 | 0 | 1 | 5 |
| GE Healthcare | \$6,383,749.33 | \$9,705,758.31 | \$0.00 | \$0.00 | 5,380 | 146 | 0 | 0 | 2,639 | 103 |
| GI Supply, Inc. | \$109,914.94 | \$0.00 | \$2,772,000.00 | \$2,772,000.00 | 21 | 0 | 1 | 1 | 20 | 0 |
| GLYCOMARK, INC. | \$10,139.67 | \$0.00 | \$0.00 | \$0.00 | 27 | 0 | 0 | 0 | 25 | 0 |
| GS Solutions, Inc. | \$4,009.74 | \$127,651.27 | \$0.00 | \$0.00 | 21 | 12 | 0 | 0 | 24 | 0 |
| GUERBET LLC | \$308,021.75 | \$1,847,302.71 | \$0.00 | \$0.00 | 412 | 99 | 0 | 0 | 145 | 15 |
| Galderma Laboratories, L.P. | \$6,819,059.80 | \$1,003,987.55 | \$0.00 | \$0.00 | 46,089 | 128 | 0 | 0 | 8,663 | 0 |
| Galen US Inc | \$6,865.41 | \$0.00 | \$0.00 | \$0.00 | 214 | 0 | 0 | 0 | 175 | 0 |
| Galil Medical Inc. | \$86,085.63 | \$0.00 | \$0.00 | \$0.00 | 110 | 0 | 0 | 0 | 28 | 3 |
| Galt Medical | \$4,702.90 | \$0.00 | \$0.00 | \$0.00 | 33 | 0 | 0 | 0 | 24 | 0 |

| 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 |
| Gauss Surgical Inc. | \$6,750.78 | \$0.00 | \$0.00 | \$0.00 | 34 | 0 | 0 | 0 | 34 | 0 |
| Geistlich Pharma, North America, Inc. | \$375,333.89 | \$1,183,788.23 | \$0.00 | \$0.00 | 1,433 | 7 | 0 | 0 | 1,090 | 1 |
| Gemini Laboratories, LLC | \$38,885.96 | \$0.00 | \$0.00 | \$0.00 | 2,467 | 0 | 0 | 0 | 1,084 | 0 |
| Gemini Medical LLC | \$72,006.01 | \$0.00 | \$0.00 | \$0.00 | 214 | 0 | 0 | 0 | 114 | 0 |
| Gemini Mountain Medical, LLC | \$209,074.55 | \$0.00 | \$0.00 | \$0.00 | 312 | 0 | 0 | 0 | 176 | 0 |
| GenMark Diagnostics, Inc. | \$320,969.88 | \$0.00 | \$0.00 | \$0.00 | 19 | 0 | 0 | 0 | 2 | 15 |
| Genentech USA, Inc. | \$20,291,888.52 | \$0.00 | \$0.00 | \$0.00 | 130,486 | 0 | 0 | 0 | 27,645 | 167 |
| Genentech, Inc. | \$418,322,377.57 | \$169,393,322.44 | \$0.00 | \$0.00 | 3,453 | 16,603 | 0 | 0 | 1,487 | 152 |
| Genesys Orthopedics Systems, L.L.C. | \$816,465.34 | \$6,475.00 | \$0.00 | \$0.00 | 44 | 1 | 0 | 0 | 23 | 0 |
| Gentleman Orthopedic Solutions | \$28,557.85 | \$0.00 | \$0.00 | \$0.00 | 104 | 0 | 0 | 0 | 49 | 0 |
| Genzyme Corporation | \$39,450,841.25 | \$14,466,732.01 | \$0.00 | \$0.00 | 68,547 | 1,695 | 0 | 0 | 14,971 | 98 |
| Gilead Sciences Inc | \$37,524,087.68 | \$80,394,195.28 | \$0.00 | \$0.00 | 136,793 | 8,396 | 0 | 0 | 29,175 | 168 |
| Glaukos Corporation | \$932,649.11 | \$0.00 | \$0.00 | \$0.00 | 4,173 | 0 | 0 | 0 | 2,789 | 13 |
| GlaxoSmithKline, LLC. | \$10,722,436.85 | \$88,276,046.91 | \$0.00 | \$0.00 | 335,739 | 13,019 | 0 | 0 | 67,208 | 58 |
| Globus Medical, Inc. | \$13,855,148.37 | \$103,350.30 | \$0.00 | \$0.00 | 10,515 | 43 | 0 | 0 | 2,001 | 22 |
| Goode Surgical Inc | \$20,464.83 | \$0.00 | \$0.00 | \$0.00 | 183 | 0 | 0 | 0 | 60 | 0 |
| Gotham Surgical Solutions & Devices, Inc. | \$82,247.88 | \$0.00 | \$0.00 | \$0.00 | 147 | 0 | 0 | 0 | 103 | 0 |
| Grace Medical, Inc. | \$86,280.05 | \$0.00 | \$4,186,000.00 | \$2,724,942.92 | 50 | 0 | 1 | 1 | 38 | 0 |
| Gramercy Extremity Orthopedics LLC | \$2,082.14 | \$0.00 | \$1,775,000.00 | \$1,775,000.00 | 14 | 0 | 28 | 28 | 29 | 0 |
| Great Lakes Medical Services, LLC | \$50,218.00 | \$0.00 | \$70,000.00 | \$77,000.00 | 23 | 0 | 7 | 7 | 9 | 0 |
| Great Lakes Orthopedics | \$93,748.48 | \$0.00 | \$0.00 | \$0.00 | 427 | 0 | 0 | 0 | 154 | 0 |
| Greer Laboratories, Inc. | \$553,852.78 | \$0.00 | \$0.00 | \$0.00 | 5,349 | 0 | 0 | 0 | 2,560 | 0 |
| Grifols Biologicals LLC | \$14,859.22 | \$4,696,577.14 | \$0.00 | \$0.00 | 8 | 461 | 0 | 0 | 2 | 6 |
| Grifols Canada Ltd. | \$353.74 | \$0.00 | \$0.00 | \$0.00 | 3 | 0 | 0 | 0 | 3 | 0 |
| Grifols Diagnostic Solutions, Inc. | \$63,621.20 | \$3,500.00 | \$0.00 | \$0.00 | 121 | 2 | 0 | 0 | 52 | 1 |
| Gritols Shared Services North America, Inc. | \$244,917.81 | \$511,666.00 | \$0.00 | \$0.00 | 371 | 9 | 0 | 0 | 145 | 2 |
| Grifols Therapeutics LLC | \$0.00 | \$6,109,448.10 | \$0.00 | \$0.00 | 0 | 737 | 0 | 0 | 1 | 20 |
| Grifols USA, LLC | \$1,843,097.65 | \$0.00 | \$0.00 | \$0.00 | 21,709 | 0 | 0 | 0 | 7,563 | 23 |
| Grifols, S.A. | \$29,170.87 | \$68,993.10 | \$0.00 | \$0.00 | 24 | 3 | 0 | 0 | 12 | 2 |
| Gyrus ACMI, Inc. | \$425,483.41 | \$0.00 | \$0.00 | \$0.00 | 301 | 0 | 0 | 0 | 64 | 3 |
| | | Dollar A | mounts | | | Number o | fTransactions | | | |
|--|-----------------|-----------------|----------------|----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| H. Lundbeck A S | \$741,089.30 | \$6,832,053.42 | \$0.00 | \$0.00 | 383 | 179 | 0 | 0 | 64 | 11 |
| Hartmann USA, INC. | \$1,623.08 | \$0.00 | \$0.00 | \$0.00 | 80 | 0 | 0 | 0 | 69 | 0 |
| HILL-ROMHOLDINGS, INC | \$37,000.00 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 0 | 1 |
| HOLOGIC INC | \$2,933,698.65 | \$3,359,039.33 | \$0.00 | \$0.00 | 21,429 | 195 | 0 | 0 | 11,674 | 43 |
| HOYA Corporation | \$1,260.00 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 2 | 0 |
| Haag-Streit USA, Inc. | \$638,483.13 | \$0.00 | \$0.00 | \$0.00 | 75 | 0 | 0 | 0 | 35 | 4 |
| Haemonetics Corporation | \$523,286.45 | \$629,717.23 | \$0.00 | \$0.00 | 342 | 44 | 0 | 0 | 187 | 53 |
| Halozyme Inc | \$4,102.41 | \$0.00 | \$0.00 | \$0.00 | 291 | 0 | 0 | 0 | 199 | 0 |
| Halyard Health, Inc. | \$1,421,818.51 | \$587,630.99 | \$0.00 | \$0.00 | 6,947 | 72 | 0 | 0 | 4,290 | 6 |
| Hansen Medical, Inc. | \$0.00 | \$15,500.00 | \$0.00 | \$0.00 | 0 | 8 | 0 | 0 | 0 | 2 |
| HealthTronics Mobile Solutions, LLC | \$615.63 | \$0.00 | \$0.00 | \$0.00 | 27 | 0 | 0 | 0 | 21 | 0 |
| HeartFlow, Inc. | \$98,505.47 | \$1,777,775.04 | \$3,177,847.64 | \$9,497,048.91 | 397 | 56 | 8 | 8 | 267 | 7 |
| Heidelberg Engineering, Inc. | \$530,105.49 | \$0.00 | \$0.00 | \$0.00 | 416 | 0 | 0 | 0 | 337 | 8 |
| Helena Laboratories Corporation | \$12,196.97 | \$1,525.00 | \$0.00 | \$0.00 | 84 | 1 | 0 | 0 | 19 | 11 |
| Helsinn Healthcare SA | \$117,861.43 | \$0.00 | \$0.00 | \$0.00 | 57 | 0 | 0 | 0 | 13 | 0 |
| Helsinn Therapeutics (U.S.), Inc. | \$326,410.59 | \$110,773.55 | \$0.00 | \$0.00 | 2,416 | 7 | 0 | 0 | 1,415 | 4 |
| Henry Schein Practice Solutions Inc. | \$91,210.14 | \$0.00 | \$0.00 | \$0.00 | 70 | 0 | 0 | 0 | 55 | 0 |
| Henry Schein Puerto Rico, Inc. | \$1,128.53 | \$0.00 | \$0.00 | \$0.00 | 14 | 0 | 0 | 0 | 14 | 0 |
| Henry Schein, Inc. | \$31,898,657.48 | \$0.00 | \$0.00 | \$0.00 | 7,826 | 0 | 0 | 0 | 5,558 | 5 |
| Hermes Medical Solutions | \$169.92 | \$0.00 | \$0.00 | \$0.00 | 3 | 0 | 0 | 0 | 3 | 0 |
| Heron Therapeutics, Inc. | \$1,934,855.15 | \$376,558.81 | \$0.00 | \$0.00 | 2,109 | 2 | 0 | 0 | 857 | 0 |
| Hexal AG | \$299,376.84 | \$13,538,490.33 | \$0.00 | \$0.00 | 163 | 172 | 0 | 0 | 27 | 1 |
| Highline Surgical Solutions, LLC | \$608,888.90 | \$0.00 | \$48,000.00 | \$289,228.31 | 5 | 0 | 5 | 5 | 5 | 0 |
| Hill Dermaceuticals, Inc. | \$4,982.49 | \$0.00 | \$0.00 | \$0.00 | 3 | 0 | 0 | 0 | 2 | 1 |
| Hill-Rom Company, Inc | \$404,551.42 | \$150,404.75 | \$0.00 | \$0.00 | 480 | 18 | 0 | 0 | 9 | 139 |
| Hill-Rom Services PTE, LTD | \$1,800.00 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Hill-Rom Services, Inc | \$34,472.16 | \$0.00 | \$0.00 | \$0.00 | 24 | 0 | 0 | 0 | 20 | 1 |
| Hiossen, Inc. | \$1,512,690.00 | \$0.00 | \$0.00 | \$0.00 | 64 | 0 | 0 | 0 | 64 | 0 |
| Hitachi Chemical Diagnostics, Inc. | \$38,500.00 | \$0.00 | \$0.00 | \$0.00 | 10 | 0 | 0 | 0 | 1 | 0 |
| Hitachi Healthcare Americas Corp. | \$10,822.84 | \$0.00 | \$0.00 | \$0.00 | 173 | 0 | 0 | 0 | 116 | 0 |

| | | Dollar A | Mounts | | | Number o | fTransactions | | | |
|--|----------------|-----------------|----------------|----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Hoffmann-La Roche Limited | \$97,649.44 | \$2,778,462.57 | \$0.00 | \$0.00 | 252 | 267 | 0 | 0 | 95 | 11 |
| Hollister Incorporated | \$452,613.06 | \$75,697.00 | \$0.00 | \$0.00 | 1,874 | 14 | 0 | 0 | 855 | 155 |
| Horizon Pharma plc | \$4,958,322.10 | \$5,625,878.80 | \$0.00 | \$0.00 | 61,245 | 152 | 0 | 0 | 17,602 | 19 |
| Hospira, Inc. | \$18,663.90 | \$14,580.00 | \$0.00 | \$0.00 | 1,173 | 2 | 0 | 0 | 731 | 1 |
| Hu-Friedy Mtg. Co., LLC | \$406,974.02 | \$0.00 | \$0.00 | \$0.00 | 2,444 | 0 | 0 | 0 | 1,842 | 0 |
| HydroCision, Inc. | \$13,469.44 | \$0.00 | \$500,000.00 | \$503,082.36 | 55 | 0 | 1 | 1 | 41 | 0 |
| Hyperfine Research, Inc. | \$5,188.00 | \$0.00 | \$0.00 | \$0.00 | 3 | 0 | 0 | 0 | 3 | 0 |
| IBA Proton Therapy, Inc. | \$2,651.40 | \$0.00 | \$0.00 | \$0.00 | 18 | 0 | 0 | 0 | 13 | 0 |
| ICU Medical Inc | \$599.16 | \$0.00 | \$4,627,396.40 | \$4,627,396.40 | 5 | 0 | 1 | 1 | 6 | 0 |
| IKON SPINE LLC | \$170,000.00 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 2 | 0 |
| IMPAC Medical Systems, Inc. | \$22,294.58 | \$0.00 | \$0.00 | \$0.00 | 11 | 0 | 0 | 0 | 1 | 1 |
| IMPLANET America, Inc. | \$19,775.39 | \$0.00 | \$0.00 | \$0.00 | 34 | 0 | 0 | 0 | 30 | 1 |
| INSYS Therapeutics Inc | \$2,013,376.50 | \$785,629.16 | \$0.00 | \$0.00 | 12,570 | 12 | 0 | 0 | 4,990 | 1 |
| INTERCEPT PHARMACEUTICALS, INC. | \$2,436,840.48 | \$14,805,697.98 | \$0.00 | \$0.00 | 6,903 | 2,208 | 0 | 0 | 2,961 | 46 |
| INTERNATIONAL REHABILITATIVE SCIENCES, INC | \$6,699.75 | \$0.00 | \$0.00 | \$0.00 | 47 | 0 | 0 | 0 | 47 | 0 |
| ITxM Clinical Services | \$196,410.99 | \$0.00 | \$0.00 | \$0.00 | 45 | 0 | 0 | 0 | 5 | 2 |
| ITxM Diagnostics | \$25,119.76 | \$0.00 | \$0.00 | \$0.00 | 28 | 0 | 0 | 0 | 6 | 3 |
| Ignite Orthopedics, LLC | \$5,541.85 | \$0.00 | \$0.00 | \$0.00 | 8 | 0 | 0 | 0 | 5 | 0 |
| Illumina, Inc. | \$127,234.61 | \$0.00 | \$0.00 | \$0.00 | 9 | 0 | 0 | 0 | 4 | 2 |
| ImClone Systems, LLC | \$6,761.12 | \$1,022,447.57 | \$0.00 | \$0.00 | 4 | 22 | 0 | 0 | 4 | 11 |
| Immucor, Inc. | \$158,294.01 | \$156,692.45 | \$0.00 | \$0.00 | 36 | 2 | 0 | 0 | 23 | 3 |
| Impax Laboratories, Inc. | \$152,938.36 | \$0.00 | \$0.00 | \$0.00 | 7,146 | 0 | 0 | 0 | 2,962 | 0 |
| ImpediMed, Inc. | \$260,774.83 | \$0.00 | \$0.00 | \$0.00 | 15 | 0 | 0 | 0 | 9 | 0 |
| Implant Direct Sybron International LLC | \$1,139,801.71 | \$0.00 | \$0.00 | \$0.00 | 5,106 | 0 | 0 | 0 | 2,888 | 0 |
| In2Bones USA, LLC | \$155,980.26 | \$0.00 | \$0.00 | \$0.00 | 257 | 0 | 0 | 0 | 131 | 0 |
| InFront Medical LLC | \$22,032.50 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 2 | 0 |
| InSightec,Inc | \$45,355.79 | \$352,479.10 | \$0.00 | \$0.00 | 35 | 44 | 0 | 0 | 23 | 2 |
| InSightec,LTD | \$211,464.38 | \$1,377,512.20 | \$0.00 | \$0.00 | 5 | 41 | 0 | 0 | 4 | 4 |
| InSite Vision Incorporated | \$0.00 | \$2,565.56 | \$0.00 | \$0.00 | 0 | 1 | 0 | 0 | 1 | 0 |
| Inari Medical, Inc. | \$68,376.66 | \$229,096.00 | \$90,000.00 | \$90,000.00 | 131 | 14 | 2 | 2 | 91 | 8 |

| | | Dollar A | mounts | | | Number o | fTransactions | | | |
|--|-----------------|-----------------|----------------|-----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Incisive Surgical, Inc. | \$343.13 | \$0.00 | \$0.00 | \$0.00 | 8 | 0 | 0 | 0 | 8 | 0 |
| Incyte Corporation | \$5,084,836.59 | \$62,025,484.79 | \$0.00 | \$0.00 | 12,506 | 38,574 | 0 | 0 | 3,850 | 201 |
| Indivior Inc. | \$730,736.26 | \$4,349,822.78 | \$0.00 | \$0.00 | 9,440 | 1,531 | 0 | 0 | 5,762 | 3 |
| Inland Surgical Products, LLC | \$0.00 | \$0.00 | \$1,901,762.95 | \$1,600,639.39 | 0 | 0 | 5 | 5 | 5 | 0 |
| Innovasis Inc | \$1,825,372.16 | \$0.00 | \$0.00 | \$0.00 | 195 | 0 | 0 | 0 | 58 | 0 |
| Innovation Technologies Inc | \$6,369.09 | \$293,917.00 | \$112,500.00 | \$27,247,758.00 | 2 | 9 | 68 | 68 | 55 | 9 |
| Innovative Blood Resources | \$5,317.70 | \$0.00 | \$0.00 | \$0.00 | 5 | 0 | 0 | 0 | 1 | 4 |
| Innovative Medical Devices, Inc. | \$301.18 | \$0.00 | \$0.00 | \$0.00 | 5 | 0 | 0 | 0 | 3 | 0 |
| Innovative Medical Products, Inc. | \$21,359.96 | \$0.00 | \$0.00 | \$0.00 | 16 | 0 | 0 | 0 | 4 | 0 |
| Innovative Medical Technologies, LLC | \$930,801.12 | \$0.00 | \$58,443.42 | \$0.00 | 330 | 0 | 184 | 184 | 180 | 0 |
| Innovative Surgical Designs, Inc. | \$1,591.80 | \$0.00 | \$1,750,000.00 | \$9,513,172.89 | 4 | 0 | 13 | 13 | 17 | 0 |
| Innovative Therapies Inc. | \$11,294.36 | \$0.00 | \$0.00 | \$0.00 | 71 | 0 | 0 | 0 | 62 | 0 |
| Inogen, Inc. | \$760.12 | \$0.00 | \$0.00 | \$0.00 | 47 | 0 | 0 | 0 | 47 | 0 |
| Inova Diagnostics, Inc. | \$21,815.31 | \$0.00 | \$0.00 | \$0.00 | 18 | 0 | 0 | 0 | 10 | 0 |
| Insight Medical Systems, Inc. | \$0.00 | \$0.00 | \$310,000.00 | \$310,000.00 | 0 | 0 | 13 | 13 | 13 | 0 |
| Inspire Medical Systems, Inc. | \$95,492.16 | \$577,257.96 | \$0.00 | \$0.00 | 303 | 189 | 0 | 0 | 253 | 13 |
| Institute for Transfusion Medicine | \$1,459,709.22 | \$194,846.62 | \$0.00 | \$0.00 | 61 | 17 | 0 | 0 | 12 | 1 |
| Instradent USA Inc | \$210,425.37 | \$0.00 | \$0.00 | \$0.00 | 2,491 | 0 | 0 | 0 | 1,235 | 0 |
| Instrumentation Laboratory Company | \$285,364.62 | \$280,255.96 | \$0.00 | \$0.00 | 115 | 12 | 0 | 0 | 22 | 8 |
| Insulet Corporation | \$531,167.32 | \$1,225,888.93 | \$0.00 | \$0.00 | 9,920 | 19 | 0 | 0 | 2,596 | 52 |
| Intact Vascular, Inc. | \$20,658.52 | \$1,012,640.07 | \$0.00 | \$0.00 | 42 | 183 | 0 | 0 | 25 | 0 |
| Integer Holdings Corporation | \$474,548.23 | \$0.00 | \$0.00 | \$0.00 | 79 | 0 | 0 | 0 | 32 | 0 |
| Integra LifeSciences Corporation | \$4,967,362.76 | \$687,626.22 | \$0.00 | \$0.00 | 12,742 | 54 | 0 | 0 | 4,475 | 32 |
| Integrated Medical Systems International, Inc. | \$1,418.00 | \$0.00 | \$0.00 | \$0.00 | 9 | 0 | 0 | 0 | 0 | 5 |
| Integrity Implants Inc | \$147,304.95 | \$0.00 | \$0.00 | \$0.00 | 177 | 0 | 0 | 0 | 46 | 0 |
| Interrad Medical, Inc. | \$1,143.68 | \$0.00 | \$0.00 | \$0.00 | 3 | 0 | 0 | 0 | 2 | 0 |
| Intersect ENT, Inc. | \$1,481,487.09 | \$215,905.52 | \$0.00 | \$0.00 | 10,956 | 100 | 0 | 0 | 3,737 | 2 |
| Intuitive Surgical Operations, Inc. | \$0.00 | \$174,325.00 | \$0.00 | \$0.00 | 0 | 7 | 0 | 0 | 0 | 4 |
| Intuitive Surgical, Inc. | \$35,606,094.76 | \$0.00 | \$0.00 | \$0.00 | 78,381 | 0 | 0 | 0 | 9,987 | 149 |
| Invacare Corporation | \$198,596.93 | \$0.00 | \$0.00 | \$0.00 | 29 | 0 | 0 | 0 | 2 | 0 |

| | | Dollar Ar | mounts | | | Number o | fTransactions | | | |
|--|-----------------|------------------|-------------|-------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Invuity, Inc. | \$62,543.07 | \$0.00 | \$0.00 | \$0.00 | 1,842 | 0 | 0 | 0 | 1,344 | 0 |
| Ion Beam Applications S.A. | \$78,351.47 | \$0.00 | \$0.00 | \$0.00 | 128 | 0 | 0 | 0 | 92 | 0 |
| Ipsen Biopharm Limited | \$123,142.94 | \$9,174.80 | \$0.00 | \$0.00 | 17 | 4 | 0 | 0 | 4 | 0 |
| Ipsen Biopharmaceuticals, Inc | \$1,838,742.81 | \$1,694,531.16 | \$0.00 | \$0.00 | 9,326 | 447 | 0 | 0 | 4,500 | 59 |
| Ipsen Bioscience Inc | \$97,539.94 | \$1,304,428.30 | \$0.00 | \$0.00 | 6 | 46 | 0 | 0 | 4 | 10 |
| lpsen Innovation | \$309,805.29 | \$1,319,595.87 | \$0.00 | \$0.00 | 133 | 217 | 0 | 0 | 35 | 14 |
| Ipsen Pharma SAS | \$23,053.28 | \$130,912.88 | \$0.00 | \$0.00 | 18 | 68 | 0 | 0 | 14 | 1 |
| Iridex Corporation | \$91,495.67 | \$0.00 | \$0.00 | \$0.00 | 305 | 0 | 0 | 0 | 245 | 0 |
| Iroko Pharmaceuticals, LLC | \$126,710.33 | \$60,455.09 | \$0.00 | \$0.00 | 5,407 | 9 | 0 | 0 | 3,039 | 1 |
| Ironwood Pharmaceuticals, Inc | \$959,459.46 | \$620,980.46 | \$24,450.00 | \$74,900.00 | 30,287 | 136 | 1 | 1 | 14,119 | 0 |
| Isto Technologies II, LLC | \$39,483.94 | \$201,811.23 | \$0.00 | \$0.00 | 80 | 9 | 0 | 0 | 73 | 4 |
| Itamar Medical Inc | \$234,495.00 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Ivoclar Vivadent, Inc. | \$1,055,137.88 | \$34,536.80 | \$0.00 | \$0.00 | 1,835 | 22 | 0 | 0 | 489 | 7 |
| J. Morita USA, Inc. | \$93,686.15 | \$261,337.75 | \$0.00 | \$0.00 | 52 | 20 | 0 | 0 | 15 | 3 |
| JACE Medical LLC | \$3,204.55 | \$0.00 | \$0.00 | \$0.00 | 21 | 0 | 0 | 0 | 5 | 1 |
| JCM International Inc. | \$262.97 | \$0.00 | \$0.00 | \$0.00 | 4 | 0 | 0 | 0 | 1 | 0 |
| Jan Medical Inc. | \$600.00 | \$99,713.30 | \$0.00 | \$0.00 | 3 | 2 | 0 | 0 | 3 | 2 |
| Janssen Biotech, Inc. | \$4,334,963.72 | \$9,951,201.56 | \$0.00 | \$0.00 | 124,275 | 17 | 0 | 0 | 22,485 | 60 |
| Janssen Diagnostics, LLC | \$45,850.00 | \$18,022.50 | \$0.00 | \$0.00 | 7 | 3 | 0 | 0 | 2 | 0 |
| Janssen Global Services, LLC | \$708,759.10 | \$27,879.33 | \$0.00 | \$0.00 | 465 | 12 | 0 | 0 | 109 | 1 |
| Janssen Pharmaceuticals, Inc | \$42,164,378.27 | \$20,616,662.07 | \$0.00 | \$0.00 | 470,704 | 37 | 0 | 0 | 80,546 | 115 |
| Janssen Products, LP | \$2,165,240.20 | \$0.00 | \$0.00 | \$0.00 | 4,520 | 0 | 0 | 0 | 1,679 | 2 |
| Janssen Research & Development, LLC | \$4,887,241.63 | \$169,412,642.98 | \$0.00 | \$0.00 | 3,856 | 17,441 | 0 | 0 | 595 | 211 |
| Janssen Scientific Affairs, LLC | \$12,025,222.40 | \$2,022,156.87 | \$0.00 | \$0.00 | 15,487 | 49 | 0 | 0 | 5,925 | 35 |
| Jazz Pharmaceuticals Inc. | \$4,908,279.57 | \$14,234,745.17 | \$0.00 | \$0.00 | 17,816 | 545 | 0 | 0 | 5,419 | 67 |
| Johnson & Johnson Health Care Systems Inc. | \$160,442.97 | \$0.00 | \$0.00 | \$0.00 | 389 | 0 | 0 | 0 | 224 | 9 |
| Johnson & Johnson Medical Devices & Diagnostics Group - Latin America, L.L.C. | \$896,338.40 | \$0.00 | \$0.00 | \$0.00 | 171 | 0 | 0 | 0 | 62 | 4 |
| Johnson & Johnson Surgical Vision, Inc. | \$3,629,599.84 | \$4,339,147.99 | \$0.00 | \$0.00 | 14,768 | 660 | 0 | 0 | 6,011 | 10 |
| Johnson & Johnson Vision Care, Inc. | \$5,716,071.41 | \$4,729,987.62 | \$0.00 | \$0.00 | 29,075 | 450 | 0 | 0 | 11,268 | 6 |

| | | Dollar A | Amounts | | | Number o | fTransactions | | | |
|--|----------------|----------------|----------------|----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Johnson and Johnson International | \$29,396.12 | \$0.00 | \$0.00 | \$0.00 | 386 | 0 | 0 | 0 | 254 | 0 |
| Joimax, Inc. | \$134,568.92 | \$0.00 | \$0.00 | \$0.00 | 19 | 0 | 0 | 0 | 10 | 0 |
| Joint Active Systems, Inc. | \$603.63 | \$0.00 | \$642,129.51 | \$642,129.51 | 10 | 0 | 2 | 2 | 11 | 0 |
| Journey Medical Corporation | \$47,915.04 | \$0.00 | \$0.00 | \$0.00 | 1,987 | 0 | 0 | 0 | 798 | 0 |
| Jubilant Drax Image Inc. | \$133,389.53 | \$0.00 | \$0.00 | \$0.00 | 34 | 0 | 0 | 0 | 13 | 2 |
| Jubilant HollisterStier LLC | \$14,331.36 | \$0.00 | \$0.00 | \$0.00 | 38 | 0 | 0 | 0 | 37 | 0 |
| JustRight Surgical LLC | \$57,866.35 | \$0.00 | \$2,036,394.00 | \$4,934,343.00 | 231 | 0 | 7 | 7 | 110 | 3 |
| K2M, Inc. | \$6,244,160.20 | \$905,470.90 | \$0.00 | \$0.00 | 4,587 | 92 | 0 | 0 | 729 | 13 |
| KADMON PHARMACEUTICALS LLC | \$9,671.38 | \$0.00 | \$0.00 | \$0.00 | 67 | 0 | 0 | 0 | 57 | 0 |
| KARL STORZ ENDOVISION, INC. | \$205,634.00 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 1 | 0 |
| KARL STORZ Endoscopia Mexico, S.A. | \$7,219.97 | \$0.00 | \$0.00 | \$0.00 | 14 | 0 | 0 | 0 | 5 | 0 |
| KARL STORZ Endoscopy-America | \$3,815,857.24 | \$281,225.15 | \$0.00 | \$0.00 | 3,533 | 363 | 0 | 0 | 1,285 | 79 |
| KARL STORZ Lithotripsy-America, Inc. | \$454.42 | \$0.00 | \$0.00 | \$0.00 | 9 | 0 | 0 | 0 | 9 | 0 |
| KCI USA, Inc | \$4,221,608.52 | \$1,061,281.45 | \$0.00 | \$0.00 | 9,221 | 59 | 0 | 0 | 4,873 | 66 |
| KINEX MEDICAL COMPANY LLC | \$949.73 | \$0.00 | \$0.00 | \$0.00 | 66 | 0 | 0 | 0 | 61 | 0 |
| KLS-Martin L.P. | \$2,286,784.16 | \$40,000.00 | \$0.00 | \$0.00 | 2,917 | 4 | 0 | 0 | 1,359 | 60 |
| Kowa Company, LTD. | \$49,906.27 | \$3,466,300.00 | \$0.00 | \$0.00 | 27 | 2 | 0 | 0 | 8 | 1 |
| KVK-Tech, Inc. | \$8,847.76 | \$0.00 | \$0.00 | \$0.00 | 574 | 0 | 0 | 0 | 265 | 0 |
| KaVo Dental Technologies LLC | \$19,725.56 | \$0.00 | \$0.00 | \$0.00 | 202 | 0 | 0 | 0 | 151 | 0 |
| Kadmon Corporation LLC | \$137,087.89 | \$4,852,724.69 | \$0.00 | \$0.00 | 122 | 160 | 0 | 0 | 39 | 10 |
| Kairos Surgical Inc | \$256,581.52 | \$0.00 | \$0.00 | \$0.00 | 298 | 0 | 0 | 0 | 162 | 0 |
| Kaleo, Inc. | \$503,103.14 | \$40,427.01 | \$0.00 | \$0.00 | 16,934 | 1 | 0 | 0 | 7,990 | 1 |
| Kalila Medical, Inc. | \$179,474.21 | \$0.00 | \$0.00 | \$0.00 | 28 | 0 | 0 | 0 | 7 | 0 |
| Kalitec Direct LLC | \$536,050.00 | \$0.00 | \$0.00 | \$1,035,223.52 | 10 | 0 | 4 | 4 | 7 | 0 |
| Kamada Ltd. | \$79,128.45 | \$123,500.00 | \$0.00 | \$0.00 | 16 | 2 | 0 | 0 | 13 | 2 |
| Kaneka Pharma America LLC | \$24,786.11 | \$0.00 | \$0.00 | \$0.00 | 60 | 0 | 0 | 0 | 44 | 0 |
| Kastle Therapeutics LLC | \$61,705.57 | \$0.00 | \$0.00 | \$0.00 | 1,202 | 0 | 0 | 0 | 812 | 0 |
| Katena Products, Inc. | \$216,629.21 | \$0.00 | \$0.00 | \$0.00 | 409 | 0 | 0 | 0 | 333 | 0 |
| Kedrion Biopharma Inc. | \$194,606.39 | \$0.00 | \$0.00 | \$0.00 | 678 | 0 | 0 | 0 | 479 | 3 |
| Kerecis Limited | \$82,631.00 | \$0.00 | \$0.00 | \$0.00 | 172 | 0 | 0 | 0 | 167 | 5 |

| | | Dollar A | Amounts | | | Number o | fTransactions | | | |
|--|----------------|----------------|----------------|----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Kerr Corporation | \$1,254,718.23 | \$37,231.37 | \$0.00 | \$0.00 | 4,908 | 7 | 0 | 0 | 3,919 | 0 |
| Keryx Biopharmaceuticals, Inc. | \$422,936.78 | \$1,311,000.19 | \$0.00 | \$0.00 | 7,221 | 47 | 0 | 0 | 2,508 | 0 |
| Kettenbach LP | \$28,343.76 | \$0.00 | \$0.00 | \$0.00 | 371 | 0 | 0 | 0 | 293 | 0 |
| Kinamed, Inc. | \$1,719.72 | \$0.00 | \$0.00 | \$0.00 | 17 | 0 | 0 | 0 | 17 | 0 |
| King Systems Corporation | \$2,200.00 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Kirwan Surgical Products LLC | \$74,432.85 | \$0.00 | \$0.00 | \$0.00 | 5 | 0 | 0 | 0 | 1 | 0 |
| Kobold, LLC | \$0.00 | \$0.00 | \$586,698.00 | \$1,050,000.00 | 0 | 0 | 3 | 3 | 3 | 0 |
| Konica Minolta Healthcare Americas, Inc | \$24,377.92 | \$63,280.00 | \$0.00 | \$0.00 | 25 | 2 | 0 | 0 | 16 | 1 |
| Koven Technology, Inc. | \$144.00 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 0 | 1 |
| Kowa American Corporation | \$500.00 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Kowa Holdings America, Inc. | \$0.00 | \$4,339,749.41 | \$0.00 | \$0.00 | 0 | 239 | 0 | 0 | 0 | 1 |
| Kowa Pharmaceuticals America, Inc. | \$2,447,825.98 | \$0.00 | \$0.00 | \$0.00 | 22,224 | 0 | 0 | 0 | 10,550 | 0 |
| Kulzer, LLC | \$286,623.01 | \$0.00 | \$0.00 | \$0.00 | 3,152 | 0 | 0 | 0 | 2,466 | 0 |
| Kuraray America Inc. | \$243,122.06 | \$10,100.00 | \$0.00 | \$0.00 | 248 | 1 | 0 | 0 | 125 | 0 |
| Kyowa Kirin, Inc. | \$364,137.88 | \$5,000.00 | \$0.00 | \$0.00 | 2,506 | 1 | 0 | 0 | 1,316 | 3 |
| LAM Therapeutics, Inc. | \$173,615.45 | \$324,844.70 | \$0.00 | \$0.00 | 1 | 10 | 0 | 0 | 10 | 1 |
| LEICA MICROSYSTEMS INC. | \$50,361.59 | \$0.00 | \$0.00 | \$0.00 | 32 | 0 | 0 | 0 | 12 | 0 |
| LENSAR, Inc. | \$371,627.77 | \$4,506.25 | \$3,882,129.94 | \$0.00 | 444 | 2 | 14 | 14 | 188 | 0 |
| LEO Pharma AS | \$112,140.43 | \$0.00 | \$0.00 | \$0.00 | 151 | 0 | 0 | 0 | 24 | 0 |
| LEO Pharma Inc. | \$765,405.62 | \$621,492.75 | \$0.00 | \$0.00 | 19,752 | 24 | 0 | 0 | 4,414 | 11 |
| LSI SOLUTIONS INC | \$413,799.93 | \$0.00 | \$0.00 | \$0.00 | 239 | 0 | 0 | 0 | 223 | 1 |
| Laboratorios Pfizer Ltda. | \$20,647.23 | \$0.00 | \$0.00 | \$0.00 | 8 | 0 | 0 | 0 | 6 | 0 |
| Laborie Medical Technologies Corp. | \$206,245.90 | \$0.00 | \$0.00 | \$0.00 | 54 | 0 | 0 | 0 | 34 | 0 |
| Lannett Company Inc | \$31,685.80 | \$0.00 | \$0.00 | \$0.00 | 1,512 | 0 | 0 | 0 | 840 | 0 |
| Lantheus Medical Imaging, Inc. | \$2,056,167.14 | \$142,908.23 | \$630,000.00 | \$1,584,057.00 | 4,336 | 24 | 2 | 2 | 1,536 | 32 |
| Laser Specialty Medical, LLC | \$65,000.00 | \$0.00 | \$148,496.53 | \$195,000.00 | 13 | 0 | 13 | 13 | 13 | 0 |
| LeHigh Valley Technologies | \$0.00 | \$31,357.93 | \$0.00 | \$0.00 | 0 | 3 | 0 | 0 | 3 | 0 |
| LeMaitre Vascular, Inc. | \$429,975.60 | \$1,751.32 | \$0.00 | \$0.00 | 1,394 | 2 | 0 | 0 | 722 | 2 |
| Leader Biomedical USA LLC | \$216.46 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 1 | 0 |
| Leadiant Biosciences, Inc. | \$90,469.72 | \$0.00 | \$0.00 | \$0.00 | 130 | 0 | 0 | 0 | 63 | 5 |

| | | Dollar A | mounts | | | Number o | fTransactions | | | |
|--|-----------------|-----------------|----------------|----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Leading Edge Spinal Implants LLC | \$1,587,000.00 | \$0.00 | \$150,000.00 | \$150,000.00 | 34 | 0 | 1 | 1 | 1 | 0 |
| Lexicon Pharmaceuticals, Inc. | \$529,051.14 | \$3,755,872.21 | \$0.00 | \$0.00 | 2,140 | 425 | 0 | 0 | 1,186 | 13 |
| Liberty Surgical, Inc | \$235,416.24 | \$0.00 | \$0.00 | \$0.00 | 303 | 0 | 0 | 0 | 189 | 0 |
| Liebel-Flarsheim LLC | \$232,450.00 | \$0.00 | \$0.00 | \$0.00 | 7 | 0 | 0 | 0 | 2 | 0 |
| Life Spine, Inc. | \$817,686.87 | \$0.00 | \$0.00 | \$0.00 | 386 | 0 | 0 | 0 | 109 | 1 |
| Life Technologies Corporation | \$869.15 | \$0.00 | \$0.00 | \$0.00 | 10 | 0 | 0 | 0 | 10 | 0 |
| LifeNet Health Inc. | \$153,715.31 | \$0.00 | \$0.00 | \$0.00 | 127 | 0 | 0 | 0 | 77 | 0 |
| LifeScan, Inc. | \$47,599.87 | \$292,368.80 | \$0.00 | \$0.00 | 81 | 4 | 0 | 0 | 41 | 1 |
| LifeSource | \$600.00 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 0 | 1 |
| LifeWatch Services Inc | \$444,054.79 | \$0.00 | \$1,250,812.53 | \$1,250,812.53 | 618 | 0 | 2 | 2 | 597 | 21 |
| Lifeline Sciences LLC | \$223.46 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 2 | 0 |
| Lightscalpel LLC | \$97,273.73 | \$0.00 | \$0.00 | \$0.00 | 20 | 0 | 0 | 0 | 18 | 0 |
| Lilly USA, LLC | \$26,178,226.69 | \$10,321,203.82 | \$0.00 | \$0.00 | 307,837 | 31 | 0 | 0 | 57,148 | 67 |
| Lima USA, Inc. | \$414,452.25 | \$0.00 | \$0.00 | \$0.00 | 521 | 0 | 0 | 0 | 149 | 0 |
| Limacorporate S.p.A. | \$345,283.44 | \$0.00 | \$0.00 | \$0.00 | 109 | 0 | 0 | 0 | 27 | 1 |
| LinkBio Corp | \$66,097.38 | \$0.00 | \$0.00 | \$0.00 | 15 | 0 | 0 | 0 | 7 | 0 |
| LinkSPINE, Inc. | \$98,443.30 | \$0.00 | \$0.00 | \$0.00 | 93 | 0 | 0 | 0 | 5 | 0 |
| Linvatec Corporation | \$1,658,226.80 | \$0.00 | \$0.00 | \$0.00 | 1,252 | 0 | 0 | 0 | 318 | 227 |
| LivaNova USA, Inc. | \$5,548,130.83 | \$341,671.47 | \$0.00 | \$0.00 | 4,603 | 54 | 0 | 0 | 1,878 | 42 |
| Louisiana United Surgical Services, LLC | \$78,600.00 | \$0.00 | \$30,000.00 | \$30,000.00 | 1 | 0 | 1 | 1 | 1 | 0 |
| Luitpold Pharmaceuticals Inc | \$105,779.43 | \$3,729,972.32 | \$0.00 | \$0.00 | 379 | 436 | 0 | 0 | 231 | 24 |
| Lumenis, Inc | \$679,781.43 | \$0.00 | \$0.00 | \$0.00 | 104 | 0 | 0 | 0 | 104 | 0 |
| Luminex Corporation | \$13,043.12 | \$0.00 | \$0.00 | \$0.00 | 3 | 0 | 0 | 0 | 0 | 2 |
| Lundbeck LLC | \$8,119,653.95 | \$215,527.70 | \$0.00 | \$0.00 | 63,630 | 4 | 0 | 0 | 13,676 | 22 |
| Lupin Pharmaceuticals, Inc | \$179,097.78 | \$6,254,855.67 | \$0.00 | \$0.00 | 4,263 | 634 | 0 | 0 | 2,730 | 0 |
| Lutonix, Inc. | \$71,947.20 | \$1,110,077.75 | \$0.00 | \$0.00 | 43 | 708 | 0 | 0 | 27 | 25 |
| M2S, Inc | \$44,329.67 | \$0.00 | \$0.00 | \$0.00 | 8 | 0 | 0 | 0 | 8 | 0 |
| MED-EL Corporation | \$270,735.40 | \$0.00 | \$0.00 | \$0.00 | 628 | 0 | 0 | 0 | 175 | 11 |
| Medac Pharma, Inc. | \$261,516.58 | \$0.00 | \$0.00 | \$0.00 | 4,032 | 0 | 0 | 0 | 1,172 | 5 |
| MEDELA LLC | \$67,780.82 | \$111,643.43 | \$0.00 | \$0.00 | 33 | 1 | 0 | 0 | 6 | 22 |

| | | Dollar A | Amounts | | | Numbero | fTransactions | | | |
|--|-----------------|----------------|----------------|--------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| MEDICAL INVESTMENT ADVISORS LLC | \$31,293.23 | \$0.00 | \$0.00 | \$0.00 | 15 | 0 | 0 | 0 | 7 | 0 |
| MEDICAL POSITIONING INC | \$11,473.94 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 2 | 0 |
| MEDICOMP INC | \$6,310.98 | \$0.00 | \$0.00 | \$0.00 | 292 | 0 | 0 | 0 | 250 | 0 |
| MEDTEC, Inc. | \$174.07 | \$0.00 | \$0.00 | \$0.00 | 11 | 0 | 0 | 0 | 11 | 0 |
| MENARINI SILICON BIOSYSTEMS, INC. | \$22,255.79 | \$0.00 | \$0.00 | \$0.00 | 3 | 0 | 0 | 0 | 3 | 0 |
| MILESTONE SCIENTIFIC INC. | \$2,900.00 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| MIS Implants Lechnologies, Inc. | \$162,265.21 | \$0.00 | \$0.00 | \$0.00 | 665 | 0 | 0 | 0 | 455 | 0 |
| MIZUHO AMERICA, INC. | \$406,052.88 | \$0.00 | \$0.00 | \$0.00 | 140 | 0 | 0 | 0 | 45 | 27 |
| MORTARA INSTRUMENT INC | \$22,088.60 | \$0.00 | \$0.00 | \$0.00 | 12 | 0 | 0 | 0 | 3 | 1 |
| MRI Interventions, Inc. | \$81,267.49 | \$44,451.25 | \$1,510,084.60 | \$816,278.92 | 44 | 4 | 87 | 87 | 80 | 5 |
| MSP Surgical Services LLC | \$5,400.00 | \$0.00 | \$30,000.00 | \$30,000.00 | 1 | 0 | 1 | 1 | 1 | 0 |
| MVP Orthopedics Inc | \$89.63 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| MacuLogix, Inc. | \$183,039.60 | \$0.00 | \$0.00 | \$0.00 | 603 | 0 | 0 | 0 | 403 | 0 |
| Magellan Diagnostics Inc | \$16,070.00 | \$0.00 | \$0.00 | \$0.00 | 35 | 0 | 0 | 0 | 34 | 0 |
| Magstim Inc. | \$125,666.66 | \$0.00 | \$0.00 | \$0.00 | 47 | 0 | 0 | 0 | 13 | 0 |
| Maillefer Instruments Holding Sarl | \$1,184,439.57 | \$0.00 | \$0.00 | \$0.00 | 50 | 0 | 0 | 0 | 10 | 0 |
| Mallinckrodt LLC | \$11,299,709.55 | \$8,393,858.68 | \$0.00 | \$0.00 | 66,139 | 808 | 0 | 0 | 22,461 | 121 |
| Mallinckrodt Nuclear Medicine LLC | \$209,772.90 | \$0.00 | \$0.00 | \$0.00 | 82 | 0 | 0 | 0 | 13 | 0 |
| MannKind Corporation | \$457,469.69 | \$730,881.00 | \$0.00 | \$0.00 | 9,948 | 4 | 0 | 0 | 4,158 | 0 |
| Maquet Cardiovascular L.L.C. | \$499,039.62 | \$0.00 | \$0.00 | \$0.00 | 45 | 0 | 0 | 0 | 9 | 1 |
| Maquet Cardiovascular U.S. Sales, L.L.C. | \$198,561.23 | \$0.00 | \$0.00 | \$0.00 | 2,638 | 0 | 0 | 0 | 1,499 | 19 |
| Mar Cor Purification, Inc. | \$96.75 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 1 | 1 |
| Marathon Pharmaceuticals, LLC | \$1,460.31 | \$0.00 | \$0.00 | \$0.00 | 25 | 0 | 0 | 0 | 24 | 0 |
| Marco Ophthalmic, Inc. | \$232,879.32 | \$0.00 | \$0.00 | \$0.00 | 1,485 | 0 | 0 | 0 | 1,103 | 0 |
| Marine Polymer Technologies, Inc. | \$71,850.00 | \$0.00 | \$0.00 | \$0.00 | 3 | 0 | 0 | 0 | 3 | 0 |
| Masimo Corporation | \$1,391,291.37 | \$293,262.17 | \$316,420.11 | \$275,515.20 | 1,489 | 50 | 1 | 1 | 552 | 156 |
| Materialise NV | \$3,239.45 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Materialise USA LLC | \$5,604.68 | \$0.00 | \$0.00 | \$0.00 | 21 | 0 | 0 | 0 | 18 | 0 |
| Mauna Kea Technologies, Inc. | \$30,562.78 | \$0.00 | \$0.00 | \$0.00 | 59 | 0 | 0 | 0 | 21 | 0 |
| Maxx Orthopedics, Inc. | \$551,117.48 | \$52,398.00 | \$0.00 | \$0.00 | 228 | 21 | 0 | 0 | 62 | 0 |

| | | Dollar A | Amounts | | | Number o | fTransactions | | | |
|--|-----------------|-----------------|----------------|-----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Mayne Pharma Inc. | \$324,091.47 | \$2,891,264.18 | \$0.00 | \$0.00 | 9,624 | 41 | 0 | 0 | 2,650 | 0 |
| Mazor Robotics Inc. | \$1,598,502.20 | \$0.00 | \$0.00 | \$0.00 | 1,663 | 0 | 0 | 0 | 520 | 7 |
| Mazor Robotics LTD | \$10,761.27 | \$0.00 | \$1,796,776.00 | \$2,322,036.00 | 21 | 0 | 2 | 2 | 10 | 0 |
| McKesson Corporation | \$98,494.62 | \$0.00 | \$0.00 | \$0.00 | 22 | 0 | 0 | 0 | 2 | 20 |
| McKesson Medical-Surgical, Inc. | \$1,573.90 | \$0.00 | \$0.00 | \$0.00 | 24 | 0 | 0 | 0 | 23 | 0 |
| McKesson Patient Care Solutions Inc. | \$4,263.96 | \$0.00 | \$0.00 | \$0.00 | 257 | 0 | 0 | 0 | 225 | 0 |
| McKesson Specialty Care Distribution Corp. | \$86,935.67 | \$0.00 | \$0.00 | \$0.00 | 92 | 0 | 0 | 0 | 69 | 2 |
| McKesson Technologies, Inc. | \$24,183.83 | \$0.00 | \$0.00 | \$0.00 | 5 | 0 | 0 | 0 | 2 | 0 |
| MedShape, Inc. | \$77,028.59 | \$0.00 | \$0.00 | \$0.00 | 55 | 0 | 0 | 0 | 48 | 0 |
| Medacta USA, Inc. | \$5,693,572.15 | \$545,093.50 | \$0.00 | \$0.00 | 4,151 | 55 | 0 | 0 | 587 | 1 |
| Medartis Inc. | \$884,011.30 | \$0.00 | \$0.00 | \$0.00 | 773 | 0 | 0 | 0 | 397 | 73 |
| Medela AG | \$57,440.05 | \$0.00 | \$0.00 | \$0.00 | 15 | 0 | 0 | 0 | 4 | 2 |
| Medical Device Business Services, Inc. | \$15,594,458.99 | \$7,051,381.81 | \$0.00 | \$0.00 | 23,715 | 1,216 | 0 | 0 | 5,697 | 187 |
| Medical Graphics Corporation | \$323.26 | \$0.00 | \$0.00 | \$0.00 | 14 | 0 | 0 | 0 | 14 | 0 |
| Medicines360 | \$326,761.33 | \$0.00 | \$0.00 | \$0.00 | 84 | 0 | 0 | 0 | 25 | 2 |
| Medicrea USA, Corp. | \$646,417.22 | \$0.00 | \$0.00 | \$0.00 | 678 | 0 | 0 | 0 | 153 | 0 |
| Medicure Pharma Inc. | \$130,718.14 | \$179,405.86 | \$0.00 | \$0.00 | 507 | 15 | 0 | 0 | 344 | 6 |
| Medimetriks Pharmaceuticals, Inc. | \$491,387.25 | \$0.00 | \$388,057.00 | \$345,176.00 | 4,119 | 0 | 17 | 17 | 875 | 0 |
| Medinc of Texas | \$186,086.15 | \$0.00 | \$0.00 | \$0.00 | 376 | 0 | 0 | 0 | 224 | 0 |
| Medistim USA, Inc. | \$5,984.33 | \$0.00 | \$0.00 | \$0.00 | 87 | 0 | 0 | 0 | 87 | 0 |
| Medivance, Inc. | \$8,095.31 | \$0.00 | \$0.00 | \$0.00 | 23 | 0 | 0 | 0 | 20 | 0 |
| Medivation Inc. | \$608,087.65 | \$2,975,685.50 | \$0.00 | \$0.00 | 10,611 | 653 | 0 | 0 | 4,340 | 19 |
| Medivators Inc. | \$41,215.19 | \$10,500.00 | \$0.00 | \$0.00 | 333 | 1 | 0 | 0 | 117 | 82 |
| Medline Industries, Inc. | \$1,456,947.24 | \$351,591.53 | \$3,144,693.44 | \$41,007,295.00 | 2,440 | 69 | 9 | 9 | 1,224 | 208 |
| Medtronic MiniMed, Inc. | \$1,584,106.57 | \$2,953,439.63 | \$0.00 | \$0.00 | 16,255 | 818 | 0 | 0 | 6,428 | 46 |
| Medtronic USA, Inc. | \$69,385,915.09 | \$6,318,450.37 | \$0.00 | \$0.00 | 96,569 | 876 | 0 | 0 | 23,286 | 75 |
| Medtronic Vascular, Inc. | \$32,949,418.74 | \$44,096,100.36 | \$0.00 | \$0.00 | 141,793 | 6,535 | 0 | 0 | 24,762 | 162 |
| Medtronic, Inc. | \$517,927.53 | \$7,427,955.77 | \$0.00 | \$0.00 | 1,192 | 1,094 | 0 | 0 | 379 | 17 |
| Medwest Associates | \$415,037.42 | \$0.00 | \$0.00 | \$0.00 | 320 | 0 | 0 | 0 | 234 | 0 |
| Medyssey USA, Inc | \$55,259.49 | \$40,000.00 | \$0.00 | \$0.00 | 18 | 2 | 0 | 0 | 9 | 2 |

| | | Dollar Ar | nounts | | | Number o | fTransactions | | | |
|--|-----------------|------------------|------------|----------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Meisinger USA, LLC | \$178,759.74 | \$0.00 | \$0.00 | \$0.00 | 526 | 0 | 0 | 0 | 96 | 0 |
| Melinta Therapeutics, Inc. | \$4,550.24 | \$0.00 | \$0.00 | \$0.00 | 83 | 0 | 0 | 0 | 83 | 0 |
| Menicon | \$18,799.89 | \$0.00 | \$0.00 | \$0.00 | 726 | 0 | 0 | 0 | 508 | 0 |
| Mentor Worldwide LLC | \$683,082.42 | \$148,095.07 | \$0.00 | \$0.00 | 7,115 | 163 | 0 | 0 | 2,445 | 7 |
| Mercedes Medical, LLC | \$2,755.99 | \$0.00 | \$0.00 | \$0.00 | 321 | 0 | 0 | 0 | 53 | 0 |
| Merck Sharp & Dohme Corporation | \$41,505,995.40 | \$288,306,119.21 | \$0.00 | \$0.00 | 387,400 | 40,068 | 0 | 0 | 96,163 | 388 |
| Merete Lechnologies, Inc. | \$47,795.68 | \$0.00 | \$0.00 | \$0.00 | 19 | 0 | 0 | 0 | 7 | 1 |
| Merge Healthcare Incorporated | \$158,102.21 | \$0.00 | \$0.00 | \$0.00 | 156 | 0 | 0 | 0 | 40 | 0 |
| Meridian Bioscience Inc. | \$88,878.00 | \$272,522.91 | \$0.00 | \$0.00 | 241 | 23 | 0 | 0 | 126 | 37 |
| Merit Medical Systems Inc | \$2,198,110.17 | \$572,363.58 | \$0.00 | \$0.00 | 2,064 | 67 | 0 | 0 | 657 | 14 |
| Merrimack Pharmaceuticals, Inc. | \$123,443.13 | \$492,365.03 | \$0.00 | \$0.00 | 288 | 116 | 0 | 0 | 196 | 7 |
| Merz Asia Pacific PTE. LTD | \$49,416.71 | \$0.00 | \$0.00 | \$0.00 | 21 | 0 | 0 | 0 | 1 | 0 |
| Merz Australia Pty Ltd. | \$48,274.82 | \$0.00 | \$0.00 | \$0.00 | 18 | 0 | 0 | 0 | 1 | 0 |
| Merz Colombia S.A.S. | \$9,426.42 | \$0.00 | \$0.00 | \$0.00 | 3 | 0 | 0 | 0 | 1 | 0 |
| Merz Healthcare (Thailand) Company Ltd. | \$13,376.57 | \$0.00 | \$0.00 | \$0.00 | 8 | 0 | 0 | 0 | 1 | 0 |
| Merz India Healthcare Private Limited | \$7,699.00 | \$0.00 | \$0.00 | \$0.00 | 3 | 0 | 0 | 0 | 1 | 0 |
| Merz Middle East FZ LLC | \$494.00 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Merz North America, Inc. | \$1,778,920.43 | \$0.00 | \$0.00 | \$0.00 | 10,380 | 0 | 0 | 0 | 4,822 | 26 |
| Merz Pharma (Schweiz) AG | \$22,244.57 | \$0.00 | \$0.00 | \$0.00 | 8 | 0 | 0 | 0 | 1 | 0 |
| Merz Pharma Benelux BV | \$22,768.74 | \$0.00 | \$0.00 | \$0.00 | 7 | 0 | 0 | 0 | 1 | 0 |
| Merz Pharmaceuticals GmbH | \$1,308,501.42 | \$99,221.23 | \$0.00 | \$0.00 | 2,019 | 21 | 0 | 0 | 110 | 5 |
| Merz Pharmaceuticals, LLC | \$0.00 | \$1,605,923.95 | \$0.00 | \$0.00 | 0 | 138 | 0 | 0 | 0 | 4 |
| Merz, Inc. | \$2,401.36 | \$0.00 | \$0.00 | \$0.00 | 15 | 0 | 0 | 0 | 14 | 0 |
| Metrex Research, LLC | \$921.92 | \$0.00 | \$0.00 | \$0.00 | 28 | 0 | 0 | 0 | 26 | 0 |
| Metric Medical Devices, Inc. | \$27,135.55 | \$0.00 | \$0.00 | \$0.00 | 127 | 0 | 0 | 0 | 71 | 0 |
| Mevion_Medical_Systems_Inc | \$2,629.39 | \$0.00 | \$0.00 | \$0.00 | 45 | 0 | 0 | 0 | 23 | 0 |
| Miami Device Solutions, LLC | \$34,881.70 | \$0.00 | \$0.00 | \$0.00 | 20 | 0 | 0 | 0 | 6 | 1 |
| Michigan Critical Care Consultants, Inc. | \$11,644.40 | \$0.00 | \$0.00 | \$0.00 | 18 | 0 | 0 | 0 | 13 | 0 |
| Micro-tech Endoscopy USA, Inc. | \$135,882.67 | \$0.00 | \$0.00 | \$0.00 | 136 | 0 | 0 | 0 | 92 | 1 |
| MicroAire Surgical Instruments LLC | \$187,577.39 | \$0.00 | \$0.00 | \$0.00 | 251 | 0 | 0 | 0 | 69 | 19 |

| | | Dollar A | Amounts | | | Numbero | fTransactions | | | |
|--|----------------|-----------------|----------------|------------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| MicroPort Orthopedics Inc | \$3,871,149.79 | \$46,035.53 | \$0.00 | \$0.00 | 1,612 | 14 | 0 | 0 | 248 | 6 |
| MicroVention, Inc. | \$644,149.40 | \$1,077,374.30 | \$0.00 | \$0.00 | 1,530 | 192 | 0 | 0 | 437 | 34 |
| Microgenics Corporation | \$254,387.49 | \$0.00 | \$0.00 | \$0.00 | 66 | 0 | 0 | 0 | 1 | 9 |
| MicrolineSurgical Inc | \$31,358.81 | \$0.00 | \$0.00 | \$0.00 | 6 | 0 | 0 | 0 | 1 | 1 |
| Micromed Inc | \$75,144.37 | \$0.00 | \$0.00 | \$0.00 | 91 | 0 | 0 | 0 | 73 | 0 |
| Microsurgical Technology, Inc. | \$36,033.05 | \$0.00 | \$0.00 | \$0.00 | 374 | 0 | 0 | 0 | 133 | 0 |
| Mid-Atlantic Surgical Systems, LLC | \$225,313.02 | \$0.00 | \$0.00 | \$0.00 | 380 | 0 | 0 | 0 | 167 | 0 |
| Midatech Pharma US Inc | \$14,844.40 | \$0.00 | \$0.00 | \$0.00 | 982 | 0 | 0 | 0 | 809 | 0 |
| Midmark Corporation | \$127,002.06 | \$34,324.48 | \$64,163.00 | \$230,775,062.00 | 406 | 76 | 3 | 3 | 282 | 0 |
| Midsouth Orthopedics | \$37,089.70 | \$0.00 | \$0.00 | \$0.00 | 95 | 0 | 0 | 0 | 53 | 0 |
| Midwest Surgical Alliance, LLC | \$194,648.00 | \$0.00 | \$402,997.50 | \$1,084,247.40 | 2 | 0 | 18 | 18 | 17 | 0 |
| Millennium Pharmaceuticals, Inc. | \$9,276,164.80 | \$29,695,310.01 | \$0.00 | \$0.00 | 12,320 | 1,049 | 0 | 0 | 3,939 | 107 |
| Millennium Spine, LLC | \$80,000.00 | \$0.00 | \$1,906,773.00 | \$1,233,393.00 | 1 | 0 | 5 | 5 | 3 | 0 |
| Milliken Healthcare Products, LLC | \$8,235.15 | \$0.00 | \$0.00 | \$0.00 | 81 | 0 | 0 | 0 | 81 | 0 |
| Mindshare Medical, Inc. | \$0.00 | \$0.00 | \$155,001.91 | \$186,069.03 | 0 | 0 | 6 | 6 | 6 | 0 |
| Minerva Surgical, Inc | \$321,335.82 | \$0.00 | \$0.00 | \$0.00 | 5,168 | 0 | 0 | 0 | 3,305 | 0 |
| Miromatrix Medical Inc. | \$288,887.22 | \$154,675.51 | \$241,980.00 | \$285,945.00 | 96 | 68 | 6 | 6 | 60 | 5 |
| Misonix Inc | \$68,110.99 | \$0.00 | \$0.00 | \$0.00 | 163 | 0 | 0 | 0 | 141 | 0 |
| Mission Pharmacal Company | \$771,949.52 | \$40,228.18 | \$0.00 | \$0.00 | 18,086 | 41 | 0 | 0 | 10,033 | 0 |
| Mitsubishi Tanabe Pharma America, Inc. | \$241,003.72 | \$0.00 | \$0.00 | \$0.00 | 1,622 | 0 | 0 | 0 | 940 | 1 |
| Mitsubishi Tanabe Pharma Corporation | \$13,622.00 | \$0.00 | \$0.00 | \$0.00 | 3 | 0 | 0 | 0 | 1 | 0 |
| Mitsubishi Tanabe Pharma Development America, Inc. | \$163.68 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 2 | 0 |
| Mitsubishi Tanabe Pharma Holdings America, Inc. | \$819.40 | \$0.00 | \$0.00 | \$0.00 | 5 | 0 | 0 | 0 | 5 | 0 |
| Mitsui Chemicals, Inc. | \$20,908.90 | \$0.00 | \$0.00 | \$0.00 | 32 | 0 | 0 | 0 | 27 | 0 |
| Mobius Therapeutics, LLC | \$1,023.12 | \$0.00 | \$0.00 | \$0.00 | 9 | 0 | 0 | 0 | 8 | 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 | \$324,238.44 | \$31,228.00 | \$0.00 | \$0.00 | 824 | 3 | 0 | 0 | 545 | 57 |
| Monaghan Medical Corporation | \$29,838.67 | \$0.00 | \$0.00 | \$0.00 | 125 | 0 | 0 | 0 | 91 | 18 |
| Monteris Medical Corporation | \$690,894.27 | \$134,965.33 | \$0.00 | \$0.00 | 605 | 35 | 0 | 0 | 168 | 11 |
| Moore Medical LLC | \$22.14 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |

| | | Dollar A | mounts | | | Number o | fTransactions | | | |
|--|----------------|------------------|--------------|--------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Musculoskeletal Transplant Foundation Inc. | \$1,576,896.21 | \$4,386,138.11 | \$0.00 | \$0.00 | 1,198 | 194 | 0 | 0 | 354 | 30 |
| Mydent International, Inc. | \$1,075.12 | \$0.00 | \$0.00 | \$0.00 | 15 | 0 | 0 | 0 | 14 | 0 |
| Mylan Inc. | \$18,339.20 | \$0.00 | \$0.00 | \$0.00 | 32 | 0 | 0 | 0 | 6 | 0 |
| Mylan Institutional Inc. | \$6,449.12 | \$0.00 | \$0.00 | \$0.00 | 236 | 0 | 0 | 0 | 204 | 0 |
| Mylan LLC | \$540.29 | \$0.00 | \$0.00 | \$0.00 | 61 | 0 | 0 | 0 | 23 | 0 |
| Mylan Pharmaceuticals Inc. | \$121,633.88 | \$476,073.02 | \$0.00 | \$0.00 | 3,655 | 6 | 0 | 0 | 2,676 | 3 |
| Mylan Specialty L.P. | \$1,201,018.62 | \$452,153.70 | \$0.00 | \$0.00 | 22,031 | 7 | 0 | 0 | 12,319 | 9 |
| Mylan Technologies Inc. | \$0.00 | \$510,733.20 | \$0.00 | \$0.00 | 0 | 12 | 0 | 0 | 0 | 0 |
| Myoscience Inc. | \$99,720.89 | \$0.00 | \$0.00 | \$0.00 | 78 | 0 | 0 | 0 | 48 | 0 |
| Myriad Genetic Laboratories, Inc. | \$483.59 | \$0.00 | \$0.00 | \$0.00 | 25 | 0 | 0 | 0 | 22 | 0 |
| NEW WORLD MEDICAL, INC. | \$318,181.83 | \$0.00 | \$0.00 | \$0.00 | 368 | 0 | 0 | 0 | 265 | 0 |
| NICO Corporation | \$93,008.96 | \$16,666.21 | \$0.00 | \$0.00 | 42 | 12 | 0 | 0 | 28 | 0 |
| NIDEK CO., LTD. | \$47,888.40 | \$0.00 | \$0.00 | \$0.00 | 14 | 0 | 0 | 0 | 1 | 1 |
| NOVARTIS PHARMACEUTICALS CORPORATION | \$15,214.52 | \$417,918,981.78 | \$0.00 | \$0.00 | 22 | 6,120 | 0 | 0 | 338 | 191 |
| NSK AMERICA CORPORATION | \$241.28 | \$0.00 | \$0.00 | \$0.00 | 8 | 0 | 0 | 0 | 8 | 0 |
| NanoString Technologies, Inc. | \$538,060.79 | \$0.00 | \$0.00 | \$94,103.98 | 232 | 0 | 1 | 1 | 127 | 3 |
| Nanosonics, Inc. | \$90.87 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 2 | 0 |
| Nanovis LLC | \$7,285.25 | \$0.00 | \$517,248.02 | \$773,555.20 | 71 | 0 | 7 | 7 | 74 | 0 |
| Napo Pharmaceuticals Inc | \$133,868.91 | \$0.00 | \$0.00 | \$0.00 | 514 | 0 | 0 | 0 | 328 | 0 |
| Nashville Dental, Inc. | \$124.15 | \$0.00 | \$0.00 | \$0.00 | 4 | 0 | 0 | 0 | 4 | 0 |
| National Dentex LLC | \$22,525.46 | \$0.00 | \$0.00 | \$0.00 | 725 | 0 | 0 | 0 | 653 | 0 |
| Navidea Biopharmaceuticals, Inc. | \$477.31 | \$326,264.79 | \$0.00 | \$0.00 | 19 | 13 | 0 | 0 | 21 | 2 |
| NeedleTech Products, Inc. | \$370.10 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| NeoMedix Corporation | \$247,953.00 | \$0.00 | \$0.00 | \$0.00 | 40 | 0 | 0 | 0 | 10 | 1 |
| NeoTract Inc. | \$1,256,367.47 | \$214,799.04 | \$0.00 | \$0.00 | 8,939 | 21 | 0 | 0 | 2,906 | 1 |
| Neocis Inc. | \$0.00 | \$0.00 | \$50,000.00 | \$184,013.04 | 0 | 0 | 1 | 1 | 1 | 0 |
| Neomend, Inc. | \$330,869.01 | \$0.00 | \$0.00 | \$0.00 | 1,337 | 0 | 0 | 0 | 988 | 6 |
| Neos Therapeutics, LP | \$575,658.75 | \$29,609.29 | \$0.00 | \$0.00 | 21,983 | 3 | 0 | 0 | 8,154 | 0 |
| Neuravi Ltd | \$17,461.71 | \$567,792.48 | \$0.00 | \$0.00 | 25 | 58 | 0 | 0 | 11 | 6 |

| | | Dollar A | mounts | | | Number o | fTransactions | | | |
|--|----------------|----------------|----------------|----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| NeuroLogica Corporation, A Subsidiary of Samsung Electronics | \$365,405.64 | \$0.00 | \$0.00 | \$0.00 | 108 | 0 | 0 | 0 | 25 | 37 |
| NeuroMetrix Inc | \$50,339.18 | \$183,374.09 | \$0.00 | \$0.00 | 7 | 4 | 0 | 0 | 6 | 4 |
| NeuroPace, Inc. | \$562,609.55 | \$1,613,040.88 | \$8,079.00 | \$227,724.00 | 1,915 | 412 | 5 | 5 | 651 | 83 |
| NeuroVasc Technologies, Inc. | \$446.00 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 1 | 0 |
| Neurocrine Biosciences, Inc. | \$742,341.54 | \$0.00 | \$0.00 | \$0.00 | 3,516 | 0 | 0 | 0 | 2,211 | 2 |
| Neuronetics, Inc. | \$560,947.03 | \$1,273,255.41 | \$0.00 | \$0.00 | 2,528 | 172 | 0 | 0 | 1,291 | 3 |
| Nevro Corp. | \$2,572,421.90 | \$3,098,409.90 | \$0.00 | \$0.00 | 18,461 | 552 | 0 | 0 | 4,568 | 4 |
| New York Blood Center, Inc. | \$517,135.89 | \$308,090.90 | \$0.00 | \$0.00 | 19 | 4 | 0 | 0 | 11 | 9 |
| Nextremity Solutions Inc. | \$42,003.42 | \$0.00 | \$3,810,809.00 | \$1,968,243.00 | 91 | 0 | 19 | 19 | 43 | 0 |
| Nexus CMF, LLC | \$50,119.04 | \$0.00 | \$0.00 | \$0.00 | 50 | 0 | 0 | 0 | 18 | 0 |
| Nexus Spine, LLC | \$11,306.81 | \$0.00 | \$0.00 | \$0.00 | 58 | 0 | 0 | 0 | 25 | 0 |
| Nexxt Spine LLC | \$236,762.44 | \$0.00 | \$0.00 | \$0.00 | 28 | 0 | 0 | 0 | 21 | 0 |
| Nidek Incorporated | \$56,019.75 | \$0.00 | \$0.00 | \$0.00 | 13 | 0 | 0 | 0 | 9 | 4 |
| Nielsen BioSciences, Inc. | \$0.00 | \$677,494.66 | \$0.00 | \$0.00 | 0 | 14 | 0 | 0 | 14 | 0 |
| Nihon Kohden America, Inc. | \$13,653.80 | \$8,250.00 | \$0.00 | \$0.00 | 33 | 2 | 0 | 0 | 26 | 0 |
| NinePoint Medical, Inc. | \$244,509.54 | \$183,012.00 | \$0.00 | \$0.00 | 161 | 31 | 0 | 0 | 80 | 15 |
| Nippon Boehringer Ingelheim Co., Ltd. | \$199,666.03 | \$0.00 | \$0.00 | \$0.00 | 62 | 0 | 0 | 0 | 19 | 0 |
| Nobel Biocare USA | \$4,756,388.90 | \$0.00 | \$0.00 | \$0.00 | 14,276 | 0 | 0 | 0 | 5,858 | 0 |
| Noden Pharma USA Inc | \$57,265.37 | \$0.00 | \$0.00 | \$0.00 | 3,688 | 0 | 0 | 0 | 2,476 | 0 |
| Nonin Medical, Inc. | \$13,141.46 | \$277,211.67 | \$0.00 | \$0.00 | 10 | 14 | 0 | 0 | 10 | 2 |
| Norma lec Industries, LP | \$337.55 | \$0.00 | \$0.00 | \$0.00 | 19 | 0 | 0 | 0 | 19 | 0 |
| North Idaho Surgical Cooperative, LLC | \$0.00 | \$0.00 | \$286,858.08 | \$172,647.57 | 0 | 0 | 11 | 11 | 10 | 0 |
| North Shore Surgical Services, LLC | \$94,200.00 | \$0.00 | \$30,000.00 | \$30,000.00 | 1 | 0 | 1 | 1 | 1 | 0 |
| NotalVision | \$60,800.49 | \$0.00 | \$0.00 | \$0.00 | 1,046 | 0 | 0 | 0 | 631 | 0 |
| Nova Biomedical Corporation | \$135.53 | \$5,525.00 | \$0.00 | \$0.00 | 2 | 1 | 0 | 0 | 2 | 1 |
| NovaBay Pharmaceuticals, Inc. | \$86,495.80 | \$0.00 | \$0.00 | \$0.00 | 2,398 | 0 | 0 | 0 | 1,906 | 0 |
| Novabone Products | \$19,000.00 | \$0.00 | \$0.00 | \$0.00 | 6 | 0 | 0 | 0 | 2 | 0 |
| Novadaq Technologies Inc. | \$3,727,389.51 | \$3,857,554.12 | \$0.00 | \$105,701.18 | 6,014 | 152 | 2 | 2 | 2,699 | 38 |
| Novartis Pharma AG | \$2,883,174.09 | \$770,793.80 | \$0.00 | \$0.00 | 700 | 122 | 0 | 0 | 241 | 9 |
| Noven Therapeutics, LLC | \$457,560.38 | \$0.00 | \$0.00 | \$0.00 | 47 | 0 | 0 | 0 | 10 | 0 |

| | | Dollar A | mounts | | | Number o | fTransactions | | | |
|--|-----------------|-----------------|------------|----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Novian Health Inc. | \$39,214.40 | \$0.00 | \$0.00 | \$0.00 | 10 | 0 | 0 | 0 | 1 | 0 |
| Novo Nordisk AS | \$4,047,102.22 | \$58,169,301.56 | \$0.00 | \$0.00 | 2,709 | 21,954 | 0 | 0 | 444 | 64 |
| Novo Nordisk Health Care AG | \$236,270.22 | \$0.00 | \$0.00 | \$0.00 | 107 | 0 | 0 | 0 | 21 | 0 |
| Novo Nordisk Inc | \$21,243,559.55 | \$13,929,601.88 | \$0.00 | \$0.00 | 414,845 | 132 | 0 | 0 | 55,872 | 76 |
| Novo Nordisk Research Center Seattle, Inc. | \$300.00 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| NovoCure Limited | \$0.00 | \$50,000.00 | \$0.00 | \$0.00 | 0 | 1 | 0 | 0 | 0 | 1 |
| Novocure Inc. | \$851,920.70 | \$1,238,028.31 | \$0.00 | \$0.00 | 2,945 | 118 | 0 | 0 | 1,171 | 35 |
| Novocure Israel Ltd | \$297.65 | \$713,417.49 | \$0.00 | \$0.00 | 4 | 14 | 0 | 0 | 4 | 2 |
| Novum Pharma, LLC | \$70,655.68 | \$0.00 | \$0.00 | \$0.00 | 5,343 | 0 | 0 | 0 | 2,170 | 0 |
| Novus Surgical Solutions LLC | \$6,496.72 | \$0.00 | \$0.00 | \$0.00 | 29 | 0 | 0 | 0 | 19 | 0 |
| NuMED for Children, LLC | \$90,000.00 | \$0.00 | \$0.00 | \$0.00 | 3 | 0 | 0 | 0 | 3 | 0 |
| NuSmile, Ltd. | \$79,893.36 | \$0.00 | \$0.00 | \$0.00 | 68 | 0 | 0 | 0 | 16 | 0 |
| NuVasive Specialized Orthopedics, Inc. | \$498,431.13 | \$0.00 | \$0.00 | \$0.00 | 330 | 0 | 0 | 0 | 108 | 0 |
| NuVasive, Inc. | \$23,903,655.14 | \$590,246.27 | \$0.00 | \$0.00 | 14,415 | 190 | 0 | 0 | 2,007 | 13 |
| Nucletron B.V. | \$15,000.00 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 0 | 1 |
| Nucletron Operations B.V. | \$102,873.37 | \$0.00 | \$0.00 | \$0.00 | 11 | 0 | 0 | 0 | 3 | 2 |
| Nuo Therapeutics | \$77,891.54 | \$0.00 | \$0.00 | \$0.00 | 66 | 0 | 0 | 0 | 47 | 2 |
| Nuvectra Corporation | \$649,715.45 | \$0.00 | \$0.00 | \$0.00 | 3,706 | 0 | 0 | 0 | 1,541 | 0 |
| Nx Stage Medical, Inc. | \$266,795.24 | \$0.00 | \$0.00 | \$0.00 | 1,089 | 0 | 0 | 0 | 601 | 3 |
| NxThera, Inc. | \$894,113.52 | \$7,460.50 | \$0.00 | \$0.00 | 3,310 | 4 | 0 | 0 | 1,442 | 2 |
| OBI Biologics, Inc | \$0.00 | \$0.00 | \$1.00 | \$32,198.00 | 0 | 0 | 2 | 2 | 1 | 0 |
| OCULUS, Inc. | \$330,189.69 | \$0.00 | \$0.00 | \$0.00 | 66 | 0 | 0 | 0 | 22 | 0 |
| OMNIIife science, Inc | \$908,544.10 | \$69,185.59 | \$0.00 | \$1,158,307.02 | 403 | 6 | 26 | 26 | 89 | 4 |
| ONY Biotech Inc. | \$51,211.45 | \$822,343.00 | \$0.00 | \$0.00 | 59 | 32 | 0 | 0 | 42 | 5 |
| OPKO Ireland Global Holdings, Ltd. | \$680.00 | \$29,120.86 | \$0.00 | \$0.00 | 1 | 16 | 0 | 0 | 0 | 3 |
| OPKO Pharmaceuticals, LLC | \$161,362.47 | \$0.00 | \$0.00 | \$0.00 | 5,463 | 0 | 0 | 0 | 2,397 | 2 |
| OPTOVUE, INC. | \$227,546.41 | \$0.00 | \$0.00 | \$0.00 | 1,830 | 0 | 0 | 0 | 1,343 | 0 |
| ORTHALIGN INC | \$120,057.95 | \$0.00 | \$0.00 | \$0.00 | 277 | 0 | 0 | 0 | 115 | 0 |
| Oasis Medical, Inc. | \$106,665.25 | \$0.00 | \$0.00 | \$0.00 | 88 | 0 | 0 | 0 | 37 | 0 |
| Octapharma USA, Inc. | \$211,241.40 | \$1,210,729.18 | \$0.00 | \$0.00 | 755 | 357 | 0 | 0 | 412 | 12 |

| | | Dollar A | Amounts | | | Number o | fTransactions | | | |
|--|----------------|----------------|-----------------|-----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Ocular Therapeutix, Inc. | \$164,392.40 | \$2,504,279.56 | \$0.00 | \$0.00 | 173 | 340 | 0 | 0 | 83 | 1 |
| Olympus America Inc. | \$3,099,948.45 | \$0.00 | \$0.00 | \$0.00 | 7,263 | 0 | 0 | 0 | 4,324 | 398 |
| Olympus Corporation | \$653,108.25 | \$387,434.37 | \$0.00 | \$0.00 | 423 | 26 | 0 | 0 | 64 | 4 |
| Olympus Corporation of the Americas | \$5,166,309.97 | \$472,338.90 | \$0.00 | \$0.00 | 7,259 | 9 | 0 | 0 | 799 | 42 |
| Olympus Latin America, Inc. | \$117,352.23 | \$0.00 | \$0.00 | \$0.00 | 152 | 0 | 0 | 0 | 38 | 2 |
| Olympus Winter & Ibe GmbH | \$74,750.63 | \$27,800.00 | \$0.00 | \$0.00 | 71 | 2 | 0 | 0 | 18 | 2 |
| Omeros Corporation | \$551,136.10 | \$101,489.50 | \$0.00 | \$0.00 | 2,312 | 21 | 0 | 0 | 1,330 | 10 |
| OmniGuide, Inc. | \$122,585.73 | \$0.00 | \$0.00 | \$0.00 | 33 | 0 | 0 | 0 | 12 | 11 |
| One Lambda, Inc. | \$30,151.66 | \$6,492.90 | \$0.00 | \$0.00 | 58 | 1 | 0 | 0 | 29 | 3 |
| Onkos Surgical, Inc. | \$176,785.44 | \$0.00 | \$0.00 | \$0.00 | 185 | 0 | 0 | 0 | 76 | 0 |
| OpGen, Inc. | \$32,214.90 | \$0.00 | \$0.00 | \$0.00 | 22 | 0 | 0 | 0 | 5 | 6 |
| Opsens Inc. | \$98,920.53 | \$0.00 | \$0.00 | \$0.00 | 257 | 0 | 0 | 0 | 116 | 0 |
| Optos plc | \$139,526.29 | \$0.00 | \$0.00 | \$0.00 | 81 | 0 | 0 | 0 | 23 | 0 |
| Optos, Inc. | \$427,656.70 | \$0.00 | \$0.00 | \$0.00 | 4,346 | 0 | 0 | 0 | 2,910 | 0 |
| OraSure Technologies Inc. | \$22,289.79 | \$28,453.00 | \$0.00 | \$0.00 | 52 | 2 | 0 | 0 | 2 | 28 |
| Orexigen Therapeutics, Inc. | \$1,158,368.91 | \$1,380,398.15 | \$0.00 | \$0.00 | 22,960 | 46 | 0 | 0 | 10,963 | 4 |
| Orexo US, Inc. | \$150,052.85 | \$0.00 | \$0.00 | \$0.00 | 3,906 | 0 | 0 | 0 | 1,752 | 0 |
| Organ Recovery Systems, Inc. | \$107,491.86 | \$0.00 | \$0.00 | \$0.00 | 30 | 0 | 0 | 0 | 6 | 0 |
| Organogenesis Inc. | \$308,134.59 | \$0.00 | \$0.00 | \$0.00 | 9,014 | 0 | 0 | 0 | 2,609 | 0 |
| Orion Corporation | \$28,318.95 | \$0.00 | \$0.00 | \$0.00 | 12 | 0 | 0 | 0 | 7 | 0 |
| Ormco Corporation | \$3,646,868.32 | \$0.00 | \$0.00 | \$0.00 | 5,510 | 0 | 0 | 0 | 1,897 | 2 |
| Ortho Development Corporation | \$3,627,181.14 | \$0.00 | \$0.00 | \$0.00 | 1,013 | 0 | 0 | 0 | 109 | 1 |
| Ortho Kinematics Inc. | \$30,902.97 | \$142,204.00 | \$3,168,437.25 | \$3,626,477.00 | 63 | 30 | 29 | 29 | 87 | 2 |
| Ortho Organizers, Inc. | \$1,038,782.30 | \$0.00 | \$0.00 | \$0.00 | 2,875 | 0 | 0 | 0 | 989 | 0 |
| Ortho Restore, LLC | \$0.00 | \$0.00 | \$647,569.40 | \$356,325.99 | 0 | 0 | 12 | 12 | 10 | 0 |
| Ortho Solutions Inc | \$41,447.77 | \$0.00 | \$719,212.00 | \$719,212.00 | 79 | 0 | 9 | 9 | 68 | 0 |
| Ortho Technology, Inc | \$28,268.39 | \$0.00 | \$0.00 | \$0.00 | 41 | 0 | 0 | 0 | 26 | 0 |
| Ortho-Clinical Diagnostics, Inc. | \$341,144.09 | \$213,934.82 | \$0.00 | \$0.00 | 246 | 7 | 0 | 0 | 63 | 10 |
| OrthoPediatrics Corp. | \$984,271.08 | \$0.00 | \$14,033,056.00 | \$16,026,470.89 | 789 | 0 | 89 | 89 | 344 | 1 |
| OrthoSensor Inc. | \$338,852.17 | \$249,244.83 | \$200,000.00 | \$9,943,044.34 | 298 | 136 | 22 | 22 | 100 | 6 |

| | | Dollar A | Amounts | | | Number o | fTransactions | | | |
|--|-----------------|-----------------|----------------|----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Orthofix International N.V. | \$2,644,218.60 | \$798,470.32 | \$0.00 | \$0.00 | 3,990 | 62 | 0 | 0 | 1,384 | 16 |
| Orthogenrx Inc. | \$19,531.02 | \$0.00 | \$0.00 | \$0.00 | 456 | 0 | 0 | 0 | 375 | 0 |
| Osiris Therapeutics Inc. | \$1,039,553.61 | \$0.00 | \$0.00 | \$0.00 | 672 | 0 | 0 | 0 | 80 | 0 |
| Osmotica Pharmaceutical Corp. | \$7,343.78 | \$24,928.00 | \$0.00 | \$0.00 | 64 | 14 | 0 | 0 | 12 | 1 |
| Osprey Medical Inc | \$121,190.06 | \$74,887.00 | \$0.00 | \$0.00 | 523 | 8 | 0 | 0 | 173 | 3 |
| Osseus Fusion Systems, LLC | \$677,329.82 | \$0.00 | \$0.00 | \$0.00 | 58 | 0 | 0 | 0 | 43 | 0 |
| OsteoReadyLLC | \$440,703.61 | \$0.00 | \$1,247,035.00 | \$1,323,327.00 | 89 | 0 | 13 | 13 | 18 | 0 |
| Osteogenics Biomedical Inc. | \$77,176.20 | \$0.00 | \$1.00 | \$2,313,764.00 | 18 | 0 | 2 | 2 | 9 | 10 |
| Osteomed LLC | \$880,107.59 | \$0.00 | \$0.00 | \$0.00 | 3,114 | 0 | 0 | 0 | 996 | 7 |
| Osteonovus, Inc. | \$0.00 | \$0.00 | \$1,095,000.00 | \$1,095,000.00 | 0 | 0 | 5 | 5 | 5 | 0 |
| Osteoremedies, LLC | \$87,069.81 | \$0.00 | \$0.00 | \$0.00 | 118 | 0 | 0 | 0 | 75 | 0 |
| Oticon Medical, LLC | \$134,249.97 | \$0.00 | \$0.00 | \$0.00 | 113 | 0 | 0 | 0 | 77 | 14 |
| Otonomy, Inc. | \$246,297.81 | \$359,748.01 | \$0.00 | \$0.00 | 610 | 64 | 0 | 0 | 359 | 5 |
| Otsuka America Pharmaceutical, Inc. | \$11,957,083.51 | \$0.00 | \$0.00 | \$0.00 | 96,368 | 0 | 0 | 0 | 22,879 | 43 |
| Otsuka Pharmaceutical Co., Ltd. | \$266,496.85 | \$0.00 | \$0.00 | \$0.00 | 307 | 0 | 0 | 0 | 36 | 1 |
| Otsuka Pharmaceutical Development & Commercialization, Inc. | \$654,559.15 | \$17,452,622.19 | \$0.00 | \$0.00 | 1,966 | 631 | 0 | 0 | 1,438 | 16 |
| Otto Bock HealthCare GmbH | \$187,500.00 | \$427,540.00 | \$0.00 | \$0.00 | 1 | 11 | 0 | 0 | 0 | 1 |
| Outset Medical Inc | \$129,468.97 | \$0.00 | \$675.00 | \$675.00 | 15 | 0 | 1 | 1 | 13 | 0 |
| Owens & Minor Distribution, Inc. | \$122,585.52 | \$0.00 | \$0.00 | \$0.00 | 23 | 0 | 0 | 0 | 5 | 16 |
| Oxford Immunotec Inc. | \$276,893.75 | \$0.00 | \$0.00 | \$0.00 | 1,205 | 0 | 0 | 0 | 870 | 0 |
| Ozark Cryosurgery, LLC | \$73,500.00 | \$0.00 | \$70,600.00 | \$147,000.00 | 7 | 0 | 7 | 7 | 7 | 0 |
| PARI Respiratory Equipment, Inc. | \$5,183.96 | \$0.00 | \$0.00 | \$0.00 | 28 | 0 | 0 | 0 | 23 | 0 |
| PENTAX of America, Inc. | \$516,907.00 | \$24,479.08 | \$0.00 | \$0.00 | 281 | 1 | 0 | 0 | 92 | 29 |
| PRN Medical Services, LLC | \$4,534.74 | \$0.00 | \$0.00 | \$0.00 | 267 | 0 | 0 | 0 | 216 | 0 |
| PTC Therapeutics, Inc. | \$142,464.21 | \$720,601.35 | \$0.00 | \$0.00 | 101 | 74 | 0 | 0 | 36 | 18 |
| PULPDENT CORPORATION | \$79,740.44 | \$91,511.15 | \$0.00 | \$0.00 | 74 | 5 | 0 | 0 | 74 | 0 |
| Pacira Pharmaceuticals Incorporated | \$4,943,111.82 | \$5,378,918.40 | \$0.00 | \$0.00 | 11,085 | 309 | 0 | 0 | 5,426 | 39 |
| Pajunk Medical Systems, LP | \$147,743.50 | \$0.00 | \$0.00 | \$0.00 | 93 | 0 | 0 | 0 | 85 | 2 |
| Par Pharmaceutical, Inc. | \$5,851.26 | \$0.00 | \$0.00 | \$0.00 | 8 | 0 | 0 | 0 | 2 | 2 |
| ParaPRO, LLC | \$23,340.13 | \$0.00 | \$0.00 | \$0.00 | 7 | 0 | 0 | 0 | 7 | 0 |

| | | Dollar A | Amounts | | | Number o | fTransactions | | | |
|--|-----------------|------------------|-----------------|-----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Paradigm Spine, LLC | \$558,069.24 | \$0.00 | \$21,943,843.67 | \$8,380,841.00 | 1,080 | 0 | 70 | 70 | 686 | 0 |
| Paragon 28, Inc. | \$1,070,191.82 | \$0.00 | \$3,014,801.03 | \$24,927,919.34 | 2,390 | 0 | 32 | 32 | 1,331 | 1 |
| Paragon BioTeck, Inc. | \$27,300.00 | \$0.00 | \$0.00 | \$0.00 | 7 | 0 | 0 | 0 | 2 | 0 |
| Parcus Medical, LLC | \$0.00 | \$0.00 | \$1,993,000.00 | \$1,993,000.00 | 0 | 0 | 11 | 11 | 11 | 0 |
| Parkedale Pharmaceuticals, Inc. | \$1,102.75 | \$0.00 | \$0.00 | \$0.00 | 8 | 0 | 0 | 0 | 0 | 1 |
| Patterson Companies, Inc. | \$3,101,910.92 | \$0.00 | \$0.00 | \$0.00 | 2,548 | 0 | 0 | 0 | 1,517 | 0 |
| Peerless Surgical Inc. | \$82,752.10 | \$0.00 | \$0.00 | \$0.00 | 572 | 0 | 0 | 0 | 191 | 0 |
| Penumbra, Inc. | \$3,371,812.58 | \$2,583,407.95 | \$0.00 | \$0.00 | 6,157 | 376 | 0 | 0 | 1,896 | 109 |
| Pernix Therapeutics Holdings, Inc. | \$1,798,119.33 | \$63,267.57 | \$0.00 | \$0.00 | 16,871 | 109 | 0 | 0 | 5,612 | 1 |
| Perrigo Company plc | \$191,447.87 | \$6,614,115.69 | \$0.00 | \$0.00 | 55 | 578 | 0 | 0 | 25 | 2 |
| Perseon Corporation | \$15,957.60 | \$0.00 | \$0.00 | \$0.00 | 5 | 0 | 0 | 0 | 5 | 0 |
| Peter Brasseler Holdings, LLC | \$1,773,064.89 | \$0.00 | \$0.00 | \$0.00 | 1,149 | 0 | 0 | 0 | 810 | 2 |
| Pfizer Corporation Hong Kong Limited | \$20,596.59 | \$0.00 | \$0.00 | \$0.00 | 15 | 0 | 0 | 0 | 4 | 0 |
| Pfizer Inc. | \$47,499,156.91 | \$445,922,537.16 | \$0.00 | \$0.00 | 587,437 | 46,654 | 0 | 0 | 115,111 | 331 |
| Pfizer International LLC | \$413,849.25 | \$548,163.50 | \$0.00 | \$0.00 | 261 | 9 | 0 | 0 | 79 | 3 |
| Pfizer International Operations (S.A.S.) | \$3,257.40 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 1 | 0 |
| Pfizer Investment Co., Ltd | \$15,083.17 | \$0.00 | \$0.00 | \$0.00 | 7 | 0 | 0 | 0 | 4 | 0 |
| Pfizer Japan Inc. | \$30,947.25 | \$0.00 | \$0.00 | \$0.00 | 8 | 0 | 0 | 0 | 7 | 0 |
| Pfizer Limited | \$74,637.52 | \$0.00 | \$0.00 | \$0.00 | 13 | 0 | 0 | 0 | 3 | 1 |
| Pfizer Pharma GmbH | \$53,770.43 | \$0.00 | \$0.00 | \$0.00 | 22 | 0 | 0 | 0 | 10 | 0 |
| Pfizer Pharmaceuticals Korea Limited | \$77,790.00 | \$0.00 | \$0.00 | \$0.00 | 5 | 0 | 0 | 0 | 5 | 0 |
| Pfizer Pharmaceuticals LLC | \$154,151.06 | \$867,941.02 | \$0.00 | \$0.00 | 2,735 | 3 | 0 | 0 | 1,300 | 2 |
| Phadia AB | \$13,151.00 | \$60,616.22 | \$0.00 | \$0.00 | 10 | 3 | 0 | 0 | 5 | 3 |
| Phadia US Inc. | \$420,084.84 | \$239,545.04 | \$0.00 | \$0.00 | 4,056 | 18 | 0 | 0 | 3,375 | 4 |
| Pharmacia & Upjohn Company LLC | \$41,664.36 | \$51,624.80 | \$0.00 | \$0.00 | 16 | 42 | 0 | 0 | 0 | 3 |
| Pharmacyclics LLC, An AbbVie Company | \$1,869,108.62 | \$13,284,214.54 | \$0.00 | \$0.00 | 9,395 | 4,390 | 0 | 0 | 3,419 | 96 |
| Pharming Healthcare, Inc. | \$469,902.09 | \$112,704.13 | \$0.00 | \$0.00 | 1,360 | 3 | 0 | 0 | 451 | 0 |
| Philips Electronics North America Corporation | \$5,090,905.29 | \$7,409,806.90 | \$0.00 | \$0.00 | 15,934 | 323 | 0 | 0 | 10,819 | 67 |
| Phoenix Sleep Solutions LLC | \$37,350.00 | \$0.00 | \$0.00 | \$0.00 | 9 | 0 | 0 | 0 | 9 | 0 |
| Photocure Inc | \$98,527.06 | \$233,073.00 | \$0.00 | \$0.00 | 602 | 23 | 0 | 0 | 344 | 5 |

| | | Dollar A | mounts | | | Numbero | fTransactions | | | |
|--|----------------|-----------------|-------------|----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Phraxis, Inc. | \$159,222.89 | \$224,198.39 | \$0.00 | \$131,212.34 | 26 | 15 | 1 | 1 | 11 | 3 |
| Physician Discoveries, LLC | \$62,321.07 | \$0.00 | \$55,553.03 | \$339,618.71 | 97 | 0 | 97 | 97 | 97 | 0 |
| Pierre Fabre Pharmaceuticals, Inc. | \$108,880.09 | \$0.00 | \$0.00 | \$0.00 | 166 | 0 | 0 | 0 | 140 | 4 |
| Pinnacle Biologics, Inc | \$216,802.90 | \$0.00 | \$0.00 | \$0.00 | 637 | 0 | 0 | 0 | 202 | 3 |
| Pinnacle Spine Group, LLC | \$133,874.98 | \$0.00 | \$0.00 | \$0.00 | 6 | 0 | 0 | 0 | 5 | 0 |
| Pinnacle Transplant Technologies, LLC | \$671.51 | \$0.00 | \$0.00 | \$0.00 | 7 | 0 | 0 | 0 | 7 | 0 |
| Pinnacle, Inc | \$267,730.07 | \$0.00 | \$0.00 | \$0.00 | 671 | 0 | 0 | 0 | 255 | 0 |
| Piramal Critical Care | \$731.56 | \$0.00 | \$0.00 | \$0.00 | 49 | 0 | 0 | 0 | 34 | 0 |
| Piramal Imaging Limited | \$10,648.18 | \$0.00 | \$0.00 | \$0.00 | 111 | 0 | 0 | 0 | 87 | 0 |
| Planmeca USA, Inc. | \$321,988.66 | \$0.00 | \$0.00 | \$0.00 | 608 | 0 | 0 | 0 | 286 | 0 |
| Plexxikon Inc. | \$0.00 | \$4,521,525.03 | \$0.00 | \$0.00 | 0 | 303 | 0 | 0 | 11 | 22 |
| PneumRx, Inc | \$120,600.74 | \$230,002.18 | \$0.00 | \$0.00 | 84 | 26 | 0 | 0 | 31 | 9 |
| Podimetrics, Inc. | \$26,055.78 | \$0.00 | \$0.00 | \$0.00 | 11 | 0 | 0 | 0 | 3 | 0 |
| PolyNovo North America LLC | \$6,675.39 | \$0.00 | \$0.00 | \$0.00 | 142 | 0 | 0 | 0 | 55 | 0 |
| Polymer Technology Systems, Inc | \$40,438.35 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 2 | 0 |
| Poriferous LLC | \$2,935.16 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Preceptis Medical, Inc. | \$116,878.12 | \$8,810.93 | \$35,000.00 | \$1,566,765.00 | 54 | 2 | 9 | 9 | 54 | 0 |
| Precision Eye Services | \$1,568.85 | \$0.00 | \$0.00 | \$0.00 | 10 | 0 | 0 | 0 | 9 | 0 |
| Precision Spine, Inc. | \$2,023,805.36 | \$0.00 | \$0.00 | \$0.00 | 356 | 0 | 0 | 0 | 100 | 0 |
| Premier Dental Products Company | \$67,096.46 | \$0.00 | \$0.00 | \$0.00 | 1,297 | 0 | 0 | 0 | 673 | 0 |
| Presidio Surgical, Inc | \$2,560.01 | \$0.00 | \$0.00 | \$0.00 | 21 | 0 | 0 | 0 | 4 | 0 |
| Preventice Services, LLC | \$158,302.51 | \$0.00 | \$0.00 | \$0.00 | 412 | 0 | 0 | 0 | 405 | 6 |
| Prexion, Inc. | \$117,427.69 | \$5,000.00 | \$0.00 | \$0.00 | 109 | 1 | 0 | 0 | 35 | 0 |
| Prime Surgical, LLC | \$28,466.84 | \$0.00 | \$0.00 | \$0.00 | 48 | 0 | 0 | 0 | 26 | 0 |
| Primo Medical Group, Inc. (f.k.a. STD Med Inc.) | \$2,700.00 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Prodigy Surgical Distribution, Inc. | \$75,208.84 | \$0.00 | \$0.00 | \$0.00 | 236 | 0 | 0 | 0 | 123 | 0 |
| Prometheus Laboratories Inc. | \$737,675.03 | \$10,031,634.14 | \$0.00 | \$0.00 | 5,475 | 1,164 | 0 | 0 | 2,894 | 30 |
| Promius Pharma LLC | \$1,354,446.88 | \$0.00 | \$0.00 | \$0.00 | 13,578 | 0 | 0 | 0 | 4,596 | 0 |
| Provensis Limited | \$17,636.00 | \$0.00 | \$0.00 | \$0.00 | 3 | 0 | 0 | 0 | 3 | 0 |
| ProvepharmInc. | \$0.00 | \$6,363.56 | \$0.00 | \$0.00 | 0 | 2 | 0 | 0 | 1 | 0 |

| | | Dollar / | Amounts | | | Number o | fTransactions | | | |
|--|----------------|----------------|----------------|----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Providence Medical Technology, Inc. | \$273,128.28 | \$44,224.22 | \$10,671.00 | \$2,198,758.00 | 1,208 | 49 | 6 | 6 | 523 | 0 |
| Prytime Medical Devices, Inc. | \$40,839.95 | \$725,494.15 | \$0.00 | \$0.00 | 267 | 5 | 0 | 0 | 252 | 5 |
| Pulmonx Corporation | \$0.00 | \$0.00 | \$0.00 | \$94,835.02 | 0 | 0 | 17 | 17 | 16 | 0 |
| Purdue Pharma | \$0.00 | \$1,596,991.73 | \$0.00 | \$0.00 | 0 | 54 | 0 | 0 | 0 | 0 |
| Purdue Pharma L.P. | \$6,778,614.27 | \$0.00 | \$0.00 | \$0.00 | 60,131 | 0 | 0 | 0 | 16,062 | 12 |
| Purdue Transdermal Technologies L.P. | \$46,328.18 | \$0.00 | \$0.00 | \$0.00 | 53 | 0 | 0 | 0 | 21 | 0 |
| PureLife, LLC | \$355,470.00 | \$0.00 | \$0.00 | \$0.00 | 5,572 | 0 | 0 | 0 | 1,778 | 0 |
| Pursuit Vascular, Inc. | \$0.00 | \$0.00 | \$312,181.00 | \$436,297.00 | 0 | 0 | 3 | 3 | 3 | 0 |
| Pylant Medical | \$855,444.17 | \$0.00 | \$0.00 | \$0.00 | 1,372 | 0 | 0 | 0 | 597 | 0 |
| QIAGEN Sciences LLC | \$469,433.24 | \$131,559.06 | \$0.00 | \$0.00 | 1,021 | 7 | 0 | 0 | 302 | 68 |
| QOL Medical, LLC | \$213,193.57 | \$75,276.00 | \$0.00 | \$0.00 | 6,892 | 5 | 0 | 0 | 2,244 | 4 |
| Qfix | \$77,276.32 | \$0.00 | \$0.00 | \$0.00 | 25 | 0 | 0 | 0 | 17 | 2 |
| Quandary Medical LLC | \$14,388.25 | \$0.00 | \$0.00 | \$0.00 | 4 | 0 | 0 | 0 | 4 | 0 |
| Quest Medical Inc. | \$125,271.29 | \$0.00 | \$0.00 | \$0.00 | 30 | 0 | 0 | 0 | 17 | 5 |
| Quest Medical LLC | \$64,702.61 | \$0.00 | \$0.00 | \$0.00 | 262 | 0 | 0 | 0 | 113 | 0 |
| Quidel Corporation | \$646,871.08 | \$483,751.83 | \$0.00 | \$0.00 | 629 | 43 | 0 | 0 | 534 | 2 |
| R-PharmUS LLC | \$34,771.60 | \$0.00 | \$0.00 | \$0.00 | 829 | 0 | 0 | 0 | 534 | 0 |
| RARE DISEASE THERAPEUTICS, INC. | \$360.82 | \$0.00 | \$0.00 | \$0.00 | 11 | 0 | 0 | 0 | 11 | 0 |
| RECORDATI_RARE_DISEASES_INC. | \$23,508.72 | \$0.00 | \$0.00 | \$0.00 | 26 | 0 | 0 | 0 | 26 | 0 |
| RGH Enterprises, Inc. | \$2,449.20 | \$0.00 | \$0.00 | \$0.00 | 95 | 0 | 0 | 0 | 90 | 2 |
| RIKCO INTERNATIONAL, LLC | \$70,947.06 | \$0.00 | \$0.00 | \$0.00 | 267 | 0 | 0 | 0 | 157 | 1 |
| ROHO, Inc. | \$34.48 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 0 | 1 |
| RSB Spine, LLC | \$0.00 | \$0.00 | \$621,934.11 | \$170,877.00 | 0 | 0 | 5 | 5 | 5 | 0 |
| RSW Medical Company, Inc. | \$88,553.56 | \$0.00 | \$0.00 | \$0.00 | 337 | 0 | 0 | 0 | 152 | 0 |
| RTI Surgical, Inc. | \$2,333,304.28 | \$0.00 | \$0.00 | \$0.00 | 1,388 | 0 | 0 | 0 | 478 | 0 |
| Radiographic Equipment Services, Inc. | \$720.00 | \$0.00 | \$0.00 | \$0.00 | 6 | 0 | 0 | 0 | 6 | 0 |
| Radiometer America, Inc | \$174,311.21 | \$217,386.40 | \$0.00 | \$0.00 | 23 | 9 | 0 | 0 | 7 | 7 |
| Radius Health, Inc. | \$564,575.15 | \$159,816.50 | \$0.00 | \$0.00 | 4,770 | 73 | 0 | 0 | 3,508 | 5 |
| Radlink, Inc | \$939.76 | \$0.00 | \$2,987,489.00 | \$2,987,489.00 | 6 | 0 | 10 | 10 | 16 | 0 |
| Rapid Pathogen Screening, Inc. | \$2,988.98 | \$41,087.50 | \$9,308,798.00 | \$4,584.60 | 269 | 6 | 76 | 76 | 320 | 4 |

| | | Dollar A | Amounts | | | Number o | fTransactions | | | |
|--|----------------|-----------------|-----------------|-----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| RaySearch Laboratories AB (publ) | \$11,569.00 | \$0.00 | \$0.00 | \$0.00 | 31 | 0 | 0 | 0 | 31 | 0 |
| Regeneron Healthcare Solutions, Inc. | \$8,672,807.17 | \$0.00 | \$0.00 | \$0.00 | 44,914 | 0 | 0 | 0 | 16,796 | 10 |
| Regeneron Pharmaceuticals, Inc. | \$5,798,932.82 | \$84,607,054.22 | \$0.00 | \$0.00 | 3,192 | 9,820 | 0 | 0 | 1,480 | 96 |
| Reichert, Inc. | \$119,589.41 | \$0.00 | \$0.00 | \$0.00 | 224 | 0 | 0 | 0 | 206 | 0 |
| Reliance Medical Products, Inc. | \$57,150.63 | \$0.00 | \$0.00 | \$0.00 | 5 | 0 | 0 | 0 | 4 | 0 |
| Reliance Medical Systems | \$106,697.59 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Relypsa, Inc. | \$2,415,796.49 | \$868,127.36 | \$0.00 | \$0.00 | 23,609 | 65 | 0 | 0 | 8,116 | 28 |
| Remel, Inc. | \$20,040.68 | \$0.00 | \$0.00 | \$0.00 | 13 | 0 | 0 | 0 | 1 | 5 |
| Renovia Inc | \$14,901.19 | \$253,033.92 | \$0.00 | \$0.00 | 88 | 10 | 0 | 0 | 50 | 0 |
| Renovis Surgical Technologies, Inc. | \$152,306.44 | \$17,100.00 | \$17,797,711.67 | \$38,764,839.84 | 40 | 5 | 40 | 40 | 69 | 0 |
| Republic Spine, LLC | \$506,607.18 | \$0.00 | \$0.00 | \$0.00 | 21 | 0 | 0 | 0 | 10 | 0 |
| ResMed Corp | \$172,152.03 | \$745,699.58 | \$0.00 | \$0.00 | 820 | 53 | 0 | 0 | 650 | 14 |
| Respicardia, Inc. | \$287,321.85 | \$687,122.47 | \$0.00 | \$0.00 | 66 | 24 | 0 | 0 | 27 | 9 |
| Respiratory Technologies, Inc. | \$248,361.26 | \$0.00 | \$0.00 | \$0.00 | 8,123 | 0 | 0 | 0 | 3,561 | 0 |
| Respire Medical Holdings LLC | \$285.30 | \$0.00 | \$0.00 | \$0.00 | 5 | 0 | 0 | 0 | 5 | 0 |
| Retrophin, Inc. | \$405,234.25 | \$5,078,268.62 | \$0.00 | \$0.00 | 4,010 | 594 | 0 | 0 | 1,978 | 26 |
| Rhode Island Blood Center | \$11,250.00 | \$0.00 | \$0.00 | \$0.00 | 3 | 0 | 0 | 0 | 3 | 0 |
| Rhodes Pharmaceuticals L.P. | \$184,659.98 | \$1,679,430.16 | \$0.00 | \$0.00 | 4,054 | 192 | 0 | 0 | 2,350 | 0 |
| Richard Wolf Medical Instruments Corp. | \$167,104.43 | \$0.00 | \$0.00 | \$0.00 | 141 | 0 | 0 | 0 | 79 | 9 |
| Richard-Allan Scientific Company | \$83,614.15 | \$0.00 | \$0.00 | \$0.00 | 32 | 0 | 0 | 0 | 2 | 14 |
| Rivanna Medical, LLC | \$30,154.63 | \$79,115.00 | \$0.00 | \$0.00 | 3 | 1 | 0 | 0 | 2 | 2 |
| Roanoke Area Surgical Lasers, LLC | \$123,900.00 | \$0.00 | \$50,000.00 | \$210,000.00 | 9 | 0 | 5 | 5 | 7 | 0 |
| Roche Diabetes Care GmbH | \$84,045.00 | \$0.00 | \$0.00 | \$0.00 | 9 | 0 | 0 | 0 | 4 | 0 |
| Roche Diabetes Care, Inc. | \$192,800.84 | \$1,617,108.51 | \$0.00 | \$0.00 | 524 | 52 | 0 | 0 | 343 | 2 |
| Roche Diagnostics Corporation | \$2,370,020.81 | \$7,282,072.98 | \$0.00 | \$0.00 | 9,083 | 62 | 0 | 0 | 4,909 | 52 |
| Roche Diagnostics GmbH | \$40,000.00 | \$20,550.00 | \$0.00 | \$0.00 | 1 | 5 | 0 | 0 | 0 | 3 |
| Roche Diagnostics International Ltd | \$110,218.09 | \$0.00 | \$0.00 | \$0.00 | 87 | 0 | 0 | 0 | 20 | 0 |
| Roche Diagnostics Operations, Inc. | \$24,861.25 | \$5,406,220.68 | \$0.00 | \$0.00 | 29 | 184 | 0 | 0 | 11 | 24 |
| Roche Health Solutions Inc. | \$75,400.00 | \$0.00 | \$0.00 | \$0.00 | 29 | 0 | 0 | 0 | 3 | 0 |
| Roche Molecular Systems, Inc. | \$395,680.61 | \$53,673,722.64 | \$0.00 | \$0.00 | 167 | 288 | 0 | 0 | 53 | 19 |

| | | Dollar A | Amounts | | | Number o | fTransactions | | | |
|--|----------------|----------------|----------------|-----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Roche Products Limited | \$241,676.02 | \$8,209,932.54 | \$0.00 | \$0.00 | 266 | 1,198 | 0 | 0 | 112 | 41 |
| Roche TCRC, Inc. | \$16,964.48 | \$3,872,853.16 | \$0.00 | \$0.00 | 15 | 126 | 0 | 0 | 10 | 4 |
| Rochester Medical Corporation | \$32,687.99 | \$0.00 | \$0.00 | \$0.00 | 1,602 | 0 | 0 | 0 | 898 | 0 |
| Rock Medical Orthopedics, Inc. | \$104,940.87 | \$0.00 | \$0.00 | \$0.00 | 250 | 0 | 0 | 0 | 124 | 0 |
| Rockwell Medical, Inc. | \$0.00 | \$459,287.73 | \$0.00 | \$0.00 | 0 | 47 | 0 | 0 | 1 | 4 |
| Romark Laboratories, LC | \$167,929.90 | \$403,253.66 | \$2,734,507.00 | \$11,081,666.00 | 7,766 | 13 | 23 | 23 | 2,287 | 0 |
| Rotation Medical, Inc. | \$159,280.53 | \$377,435.75 | \$43,350.00 | \$97,371.00 | 508 | 239 | 9 | 9 | 323 | 0 |
| Roxwood Medical Inc. | \$279,153.14 | \$0.00 | \$0.00 | \$0.00 | 158 | 0 | 0 | 0 | 78 | 0 |
| SCS Boehringer Ingelheim Comm.V | \$0.00 | \$889.00 | \$0.00 | \$0.00 | 0 | 1 | 0 | 0 | 0 | 0 |
| SEIKAGAKU CORPORATION | \$3,262.50 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| SI-BONE, Inc. | \$1,626,325.56 | \$128,736.97 | \$7,173,722.09 | \$22,742,254.73 | 6,767 | 108 | 71 | 71 | 2,731 | 10 |
| SI-TECHNOLOGY, LLC | \$270.82 | \$0.00 | \$1,610,203.76 | \$3,220,207.52 | 2 | 0 | 3 | 3 | 2 | 0 |
| SIGN Fracture Care International | \$8,300.00 | \$0.00 | \$0.00 | \$0.00 | 10 | 0 | 0 | 0 | 10 | 0 |
| SMV Scientific LLC | \$6,024.97 | \$0.00 | \$5,271,341.00 | \$5,271,341.00 | 53 | 0 | 21 | 21 | 50 | 1 |
| SNAP Diagnostics LLC | \$443,669.13 | \$0.00 | \$568,931.33 | \$431,237.40 | 8 | 0 | 2 | 2 | 8 | 0 |
| Sonocine, Inc. | \$2,850.19 | \$0.00 | \$3,607,477.00 | \$3,607,477.00 | 5 | 0 | 28 | 28 | 28 | 1 |
| SPACELABS HEALTHCARE INC | \$89.41 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 0 | 1 |
| SPINEFRONTIER, INC. | \$1,379,547.33 | \$0.00 | \$1,000.00 | \$75,000,000.00 | 72 | 0 | 1 | 1 | 39 | 0 |
| SPIWay, LLC | \$10,479.00 | \$0.00 | \$0.00 | \$0.00 | 9 | 0 | 0 | 0 | 9 | 0 |
| SPR Therapeutics, Inc | \$27,659.00 | \$296,898.00 | \$4,493,857.00 | \$4,661,149.00 | 31 | 7 | 17 | 17 | 44 | 5 |
| SPS Medical Supply Corp. | \$1,470.00 | \$0.00 | \$0.00 | \$0.00 | 12 | 0 | 0 | 0 | 0 | 8 |
| SRS Medical Systems, Inc. | \$50,193.40 | \$454,312.12 | \$6,097.91 | \$6,097.91 | 53 | 12 | 6 | 6 | 56 | 0 |
| SS White Burs, Inc. | \$296,540.63 | \$0.00 | \$0.00 | \$0.00 | 1,741 | 0 | 0 | 0 | 1,493 | 3 |
| STAAR SURGICAL COMPANY | \$14,792.17 | \$0.00 | \$0.00 | \$0.00 | 151 | 0 | 0 | 0 | 113 | 0 |
| Steelhead Surgical Inc | \$97,481.87 | \$0.00 | \$0.00 | \$0.00 | 343 | 0 | 0 | 0 | 128 | 0 |
| STERIS Corporation | \$237,466.47 | \$0.00 | \$0.00 | \$0.00 | 80 | 0 | 0 | 0 | 44 | 11 |
| STRATA Skin Sciences, Inc. | \$8,489.84 | \$0.00 | \$0.00 | \$0.00 | 597 | 0 | 0 | 0 | 360 | 0 |
| Safco Dental Supply Co. | \$7,128.27 | \$0.00 | \$0.00 | \$0.00 | 27 | 0 | 0 | 0 | 26 | 0 |
| SafeOp Surgical, Inc. | \$150,418.14 | \$0.00 | \$0.00 | \$0.00 | 10 | 0 | 0 | 0 | 8 | 0 |
| Sagent Pharmaceuticals, Inc. | \$1,832.14 | \$0.00 | \$0.00 | \$0.00 | 109 | 0 | 0 | 0 | 105 | 0 |

| | | Dollar A | Amounts | | | Numbero | fTransactions | | | |
|--|----------------|-----------------|----------------|----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Saluda Medical Americas, Inc. | \$20,555.25 | \$1,802,159.93 | \$0.00 | \$0.00 | 142 | 288 | 0 | 0 | 45 | 1 |
| Salutaris Medical Devices, Inc. | \$0.00 | \$0.00 | \$0.00 | \$410,000.00 | 0 | 0 | 1 | 1 | 1 | 0 |
| Salvin Dental Specialties, Inc. | \$171,586.13 | \$0.00 | \$0.00 | \$0.00 | 3,593 | 0 | 0 | 0 | 1,882 | 0 |
| San Francisco Surgical Services, LLC | \$73,200.00 | \$0.00 | \$90,000.00 | \$90,000.00 | 3 | 0 | 3 | 3 | 3 | 0 |
| Sandoz Inc. | \$352,644.08 | \$414,154.45 | \$0.00 | \$0.00 | 7,656 | 74 | 0 | 0 | 3,110 | 1 |
| Sanofi Pasteur Biologics LLC | \$0.00 | \$195,232.91 | \$0.00 | \$0.00 | 0 | 117 | 0 | 0 | 0 | 9 |
| Sanofi Pasteur Inc. | \$1,666,938.54 | \$31,802,258.43 | \$0.00 | \$0.00 | 24,662 | 3,947 | 0 | 0 | 17,739 | 66 |
| Sanofi US Services Inc. | \$1,151,308.85 | \$86,399,381.04 | \$0.00 | \$0.00 | 477 | 28,103 | 0 | 0 | 211 | 143 |
| Saol Therapeutics Inc. | \$77,475.98 | \$0.00 | \$50,000.00 | \$72,795.00 | 389 | 0 | 1 | 1 | 273 | 1 |
| Saol Therapeutics Research Limited | \$13,058.00 | \$0.00 | \$0.00 | \$0.00 | 36 | 0 | 0 | 0 | 35 | 0 |
| Saphena Medical, Inc. | \$662.25 | \$10,643.00 | \$1,603,567.50 | \$1,603,567.50 | 12 | 1 | 12 | 12 | 23 | 1 |
| Sarepta Therapeutics, Inc. | \$452,461.03 | \$12,855,412.02 | \$0.00 | \$0.00 | 699 | 452 | 0 | 0 | 161 | 24 |
| Scanlan International Inc | \$126,676.81 | \$0.00 | \$0.00 | \$0.00 | 34 | 0 | 0 | 0 | 32 | 0 |
| SciCan Inc | \$111,290.33 | \$0.00 | \$0.00 | \$0.00 | 354 | 0 | 0 | 0 | 290 | 0 |
| SeaPearl Inc | \$20,405.42 | \$0.00 | \$0.00 | \$0.00 | 45 | 0 | 0 | 0 | 43 | 0 |
| SeaSpine Orthopedics Corporation | \$2,136,183.06 | \$11,780.00 | \$0.00 | \$0.00 | 1,267 | 2 | 0 | 0 | 258 | 1 |
| Seattle Genetics, Inc. | \$1,493,669.75 | \$36,926,203.16 | \$0.00 | \$0.00 | 5,471 | 2,344 | 0 | 0 | 2,225 | 80 |
| Sebela Pharmaceuticals Inc. | \$34,624.72 | \$0.00 | \$0.00 | \$0.00 | 1,189 | 0 | 0 | 0 | 941 | 0 |
| Second Sight Medical Products, Inc. | \$99,253.32 | \$0.00 | \$0.00 | \$0.00 | 48 | 0 | 0 | 0 | 20 | 4 |
| Sekisui Diagnostics LLC | \$6,518.75 | \$1,204,853.21 | \$0.00 | \$0.00 | 3 | 18 | 0 | 0 | 3 | 5 |
| Senate Surgical Distribution, LLC | \$0.00 | \$0.00 | \$160,132.15 | \$288,887.86 | 0 | 0 | 26 | 26 | 25 | 0 |
| Seneca Medical, LLC | \$93,726.09 | \$0.00 | \$0.00 | \$0.00 | 43 | 0 | 0 | 0 | 0 | 14 |
| Sensus Healthcare, Inc. | \$474,815.21 | \$0.00 | \$1,100,000.00 | \$1,100,000.00 | 309 | 0 | 4 | 4 | 239 | 0 |
| Sentynl Therapeutics, Inc. | \$70,038.06 | \$0.00 | \$0.00 | \$0.00 | 3,811 | 0 | 0 | 0 | 1,130 | 0 |
| Septodont Inc. | \$225,736.05 | \$0.00 | \$0.00 | \$0.00 | 458 | 0 | 0 | 0 | 329 | 0 |
| Seqirus USA Inc | \$74,413.07 | \$0.00 | \$0.00 | \$0.00 | 719 | 0 | 0 | 0 | 570 | 0 |
| Sequoia Surgical Distributors, LLC | \$42,500.00 | \$0.00 | \$198,576.00 | \$517,042.37 | 2 | 0 | 12 | 12 | 11 | 0 |
| Sequoia Surgical, Inc. | \$53,183.59 | \$0.00 | \$0.00 | \$0.00 | 146 | 0 | 0 | 0 | 81 | 0 |
| Shimadzu Precision Instruments, Inc. | \$48,937.28 | \$0.00 | \$0.00 | \$0.00 | 73 | 0 | 0 | 0 | 17 | 25 |
| Shionogi Inc | \$1,535,861.84 | \$4,836,816.40 | \$0.00 | \$0.00 | 5,530 | 534 | 0 | 0 | 3,553 | 0 |

| | | Dollar A | mounts | | | Number o | fTransactions | | | |
|--|-----------------|-----------------|--------------|----------------|---------|----------|---------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Shire North American Group Inc | \$22,886,728.30 | \$25,338,655.17 | \$0.00 | \$0.00 | 195,231 | 3,988 | 0 | 0 | 60,690 | 113 |
| ShockWave Medical, Inc | \$291,567.09 | \$0.00 | \$68,164.82 | \$68,164.82 | 250 | 0 | 4 | 4 | 111 | 0 |
| Shofu Dental corp | \$188,995.34 | \$0.00 | \$0.00 | \$0.00 | 151 | 0 | 0 | 0 | 150 | 0 |
| Siemens Medical Solutions USA, Inc. | \$10,937,546.02 | \$3,580,379.94 | \$0.00 | \$0.00 | 8,123 | 173 | 0 | 0 | 2,667 | 210 |
| Sientra, Inc. | \$729,990.79 | \$14,240.00 | \$0.00 | \$0.00 | 5,360 | 138 | 0 | 0 | 1,792 | 0 |
| Siesta Medical, Inc. | \$0.00 | \$1,650.00 | \$132,059.00 | \$191,959.04 | 0 | 1 | 7 | 7 | 7 | 0 |
| Sight Sciences, Inc. | \$38,923.02 | \$34,820.00 | \$0.00 | \$1,816,349.79 | 56 | 4 | 1 | 1 | 42 | 0 |
| Silony Medical Corp. | \$23,866.75 | \$0.00 | \$0.00 | \$0.00 | 25 | 0 | 0 | 0 | 4 | 0 |
| Silvergate Pharmaceuticals, Inc. | \$2,465.39 | \$0.00 | \$0.00 | \$0.00 | 123 | 0 | 0 | 0 | 113 | 0 |
| Sintea Plustek, LLC | \$14,100.00 | \$0.00 | \$0.00 | \$0.00 | 3 | 0 | 0 | 0 | 3 | 0 |
| Sirona Dental Systems Inc. | \$3,898,868.31 | \$0.00 | \$0.00 | \$0.00 | 6,080 | 0 | 0 | 0 | 2,211 | 3 |
| Sirtex Medical Inc | \$3,256,910.05 | \$0.00 | \$0.00 | \$0.00 | 7,810 | 0 | 0 | 0 | 1,125 | 0 |
| Skeletal Dynamics LLC | \$177,702.37 | \$0.00 | \$0.00 | \$0.00 | 761 | 0 | 0 | 0 | 330 | 0 |
| Sleep Science Resource, LLC. | \$1,000.00 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| SmartHealth Inc | \$25,927.50 | \$0.00 | \$0.00 | \$0.00 | 52 | 0 | 0 | 0 | 52 | 0 |
| Smith & Nephew, Inc. | \$40,611,730.41 | \$3,832,151.85 | \$0.00 | \$0.00 | 61,557 | 1,684 | 0 | 0 | 18,911 | 81 |
| Smiths Medical ASD, Inc. | \$46,706.42 | \$0.00 | \$0.00 | \$0.00 | 19 | 0 | 0 | 0 | 18 | 0 |
| Snoasis Medical, LLC | \$21,719.92 | \$0.00 | \$222,942.15 | \$340,520.79 | 11 | 0 | 14 | 14 | 13 | 0 |
| Sobi, Inc | \$67,576.45 | \$0.00 | \$0.00 | \$0.00 | 501 | 0 | 0 | 0 | 346 | 3 |
| Sofregen Medical Inc. | \$33,130.21 | \$0.00 | \$0.00 | \$0.00 | 114 | 0 | 0 | 0 | 114 | 0 |
| SonaCare Medical, LLC | \$3,458.22 | \$0.00 | \$75,805.10 | \$68,777.99 | 21 | 0 | 12 | 12 | 24 | 0 |
| Sonendo Inc | \$888,596.70 | \$0.00 | \$2,160.00 | \$27,865.20 | 299 | 0 | 5 | 5 | 215 | 0 |
| Sony Electronics Inc. | \$4,385.00 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 2 | 0 |
| Sorin Crm Usa, Inc. | \$23,956.33 | \$47,449.20 | \$0.00 | \$0.00 | 34 | 11 | 0 | 0 | 26 | 6 |
| Sorin Group USA Inc. | \$105,474.66 | \$262,326.83 | \$0.00 | \$0.00 | 67 | 32 | 0 | 0 | 30 | 11 |
| Sotera Wireless, Inc. | \$98.40 | \$0.00 | \$0.00 | \$0.00 | 3 | 0 | 0 | 0 | 3 | 0 |
| SouthTech Orthopedics | \$17,823.34 | \$0.00 | \$0.00 | \$0.00 | 61 | 0 | 0 | 0 | 47 | 0 |
| Southern Anesthesia & Surgical, Inc | \$2,850.00 | \$0.00 | \$0.00 | \$0.00 | 9 | 0 | 0 | 0 | 9 | 0 |
| Southern Implants North America Inc | \$124,557.11 | \$0.00 | \$0.00 | \$0.00 | 433 | 0 | 0 | 0 | 159 | 0 |
| Southern Louisiana Surgical Supply, LLC | \$504,000.00 | \$0.00 | \$30,000.00 | \$30,000.00 | 1 | 0 | 1 | 1 | 1 | 0 |

| | | Dollar A | 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 |
| Southern Spine, LLC | \$61,547.00 | \$0.00 | \$0.00 | \$0.00 | 5 | 0 | 0 | 0 | 4 | 0 |
| Specialty Surgical Instrumentation | \$7,697.34 | \$0.00 | \$0.00 | \$0.00 | 9 | 0 | 0 | 0 | 5 | 0 |
| Spectrum Pharmaceuticals Inc. | \$551,195.47 | \$3,932,282.66 | \$0.00 | \$0.00 | 2,418 | 736 | 0 | 0 | 1,187 | 27 |
| Spinal Balance Inc | \$14,307.16 | \$0.00 | \$500,000.00 | \$500,000.00 | 7 | 0 | 6 | 6 | 12 | 0 |
| Spinal Elements, Inc. | \$116,869.34 | \$0.00 | \$51,270.08 | \$583,270.08 | 38 | 0 | 2 | 2 | 19 | 0 |
| Spinal Simplicity, LLC | \$54,096.89 | \$0.00 | \$798,624.25 | \$2,481,628.25 | 30 | 0 | 16 | 16 | 29 | 0 |
| Spine Innovation, LLC | \$2,750.41 | \$0.00 | \$927,500.00 | \$927,500.00 | 3 | 0 | 12 | 12 | 10 | 0 |
| Spine Wave, Inc. | \$767,606.64 | \$0.00 | \$1,346,885.56 | \$2,056,322.00 | 1,288 | 0 | 18 | 18 | 369 | 0 |
| SpineCraft, LLC | \$35,500.00 | \$0.00 | \$1,350,000.00 | \$15,622,033.00 | 6 | 0 | 5 | 5 | 10 | 0 |
| SpineGuard, Inc. | \$127,576.84 | \$0.00 | \$0.00 | \$0.00 | 130 | 0 | 0 | 0 | 62 | 0 |
| SpineSmith Holdings, LLC | \$96,930.47 | \$0.00 | \$0.00 | \$0.00 | 156 | 0 | 0 | 0 | 111 | 0 |
| Spineart SA | \$575,968.32 | \$0.00 | \$0.00 | \$0.00 | 52 | 0 | 0 | 0 | 27 | 0 |
| Spineart USA Inc | \$700,477.28 | \$0.00 | \$0.00 | \$0.00 | 848 | 0 | 0 | 0 | 146 | 0 |
| Spineology Inc. | \$212,876.93 | \$412,578.19 | \$3,612,076.40 | \$3,974,602.80 | 327 | 43 | 45 | 45 | 322 | 9 |
| Spiration, Inc. | \$132,014.53 | \$2,610,813.16 | \$0.00 | \$0.00 | 193 | 325 | 0 | 0 | 49 | 21 |
| Spirox Inc | \$397,305.93 | \$1,293,423.87 | \$0.00 | \$0.00 | 1,368 | 256 | 0 | 0 | 807 | 0 |
| Spirus Medical LLC | \$1,798.51 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 2 | 0 |
| SportsTek Medical, Inc | \$69,413.99 | \$0.00 | \$0.00 | \$0.00 | 123 | 0 | 0 | 0 | 91 | 0 |
| Spring Bioscience Corporation | \$3,417.68 | \$0.00 | \$0.00 | \$0.00 | 7 | 0 | 0 | 0 | 0 | 1 |
| Standard Bariatrics, Inc. | \$65,761.89 | \$0.00 | \$0.00 | \$0.00 | 16 | 0 | 0 | 0 | 9 | 6 |
| Stereotaxis Inc | \$74,006.21 | \$1,425.00 | \$0.00 | \$0.00 | 138 | 2 | 0 | 0 | 76 | 2 |
| StimQ LLC | \$0.00 | \$0.00 | \$12,720.00 | \$12,720.00 | 0 | 0 | 17 | 17 | 17 | 0 |
| Stimwave Technologies Incorporated | \$587,044.76 | \$234,038.73 | \$16,558.59 | \$16,558.59 | 598 | 3 | 33 | 33 | 507 | 3 |
| Strategic Dentistry LLC | \$548,594.18 | \$0.00 | \$0.00 | \$0.00 | 210 | 0 | 0 | 0 | 29 | 0 |
| Straumann USA LLC | \$3,152,689.37 | \$449,768.31 | \$0.00 | \$0.00 | 27,027 | 115 | 0 | 0 | 10,293 | 6 |
| Streck, Inc. | \$29,982.00 | \$0.00 | \$0.00 | \$0.00 | 12 | 0 | 0 | 0 | 2 | 10 |
| Strongbridge US INC. | \$93,831.41 | \$8,735.39 | \$0.00 | \$0.00 | 706 | 34 | 0 | 0 | 432 | 1 |
| Stryker Corporation | \$68,833,621.84 | \$9,952,616.97 | \$0.00 | \$0.00 | 95,784 | 1,182 | 0 | 0 | 18,614 | 628 |
| Sucampo Pharma Americas, LLC | \$15,000.00 | \$4,631,142.06 | \$0.00 | \$0.00 | 5 | 195 | 0 | 0 | 7 | 21 |
| Sumitomo Dainippon Pharma Co., Ltd. | \$62,737.29 | \$282,014.86 | \$0.00 | \$0.00 | 54 | 39 | 0 | 0 | 29 | 3 |

| | | Dollar A | Amounts | | | Number o | | | | |
|--|-----------------|-----------------|----------------|-----------------|---------|----------|------------|----------|-------------------------|------------------------------------|
| 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. | \$5,264.94 | \$0.00 | \$0.00 | \$0.00 | 19 | 0 | 0 | 0 | 18 | 0 |
| Sun Pharmaceutical Industries Inc. | \$895,975.89 | \$189,103.75 | \$0.00 | \$0.00 | 6,530 | 64 | 0 | 0 | 3,494 | 0 |
| Sunovion Pharmaceuticals Inc. | \$16,347,164.66 | \$18,730,075.34 | \$0.00 | \$0.00 | 210,229 | 5,288 | 0 | 0 | 35,159 | 38 |
| Sunquest Information Systems, Inc. | \$14,160.62 | \$0.00 | \$0.00 | \$0.00 | 29 | 0 | 0 | 0 | 24 | 1 |
| Supernus Pharmaceuticals, Inc. | \$3,794,093.52 | \$0.00 | \$0.00 | \$0.00 | 49,022 | 0 | 0 | 0 | 7,654 | 1 |
| Supreme Orthopedic Systems, LLC | \$496,066.41 | \$0.00 | \$0.00 | \$0.00 | 553 | 0 | 0 | 0 | 290 | 0 |
| Surefire Medical, Inc. | \$309,300.17 | \$136,623.47 | \$0.00 | \$0.00 | 365 | 30 | 0 | 0 | 185 | 4 |
| Surgi-Care, Inc. | \$34,124.87 | \$0.00 | \$0.00 | \$0.00 | 34 | 0 | 0 | 0 | 29 | 3 |
| Surgical Specialties Corporation (US), Inc. | \$57,299.59 | \$0.00 | \$0.00 | \$0.00 | 67 | 0 | 0 | 0 | 33 | 0 |
| Surgical Theater LLC | \$7,013.50 | \$0.00 | \$206,557.00 | \$206,557.00 | 47 | 0 | 3 | 3 | 41 | 0 |
| Surmodics, Inc. | \$1,500.00 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 1 | 0 |
| Suture Ease, Inc. | \$500.00 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Swedish Orphan Biovitrum AB | \$125,051.84 | \$2,102,936.99 | \$0.00 | \$0.00 | 254 | 155 | 0 | 0 | 46 | 11 |
| SynCardia Systems, LLC | \$135,349.82 | \$143,007.07 | \$0.00 | \$0.00 | 307 | 47 | 0 | 0 | 103 | 6 |
| Synapse Biomedical Inc | \$184,054.46 | \$13,166.00 | \$1,120.31 | \$463,144.50 | 21 | 8 | 4 | 4 | 5 | 4 |
| Synapse Surgical LLC | \$0.00 | \$0.00 | \$110,614.00 | \$440,002.00 | 0 | 0 | 4 | 4 | 3 | 0 |
| Synaptive Medical Inc. | \$648,656.49 | \$0.00 | \$1,088,871.30 | \$10,306,355.37 | 1,015 | 0 | 9 | 9 | 196 | 9 |
| Synergeyes, Inc. | \$12,378.43 | \$0.00 | \$0.00 | \$0.00 | 327 | 0 | 0 | 0 | 237 | 0 |
| Synergy Integrated Medical Solutions LLC | \$128,599.00 | \$0.00 | \$100.00 | \$202,914.00 | 1 | 0 | 2 | 2 | 1 | 0 |
| Synergy Medical Systems LLC | \$1,569.34 | \$0.00 | \$0.00 | \$0.00 | 10 | 0 | 0 | 0 | 8 | 0 |
| Synergy Pharmaceuticals Inc | \$1,643,883.84 | \$964,462.48 | \$0.00 | \$0.00 | 15,521 | 204 | 0 | 0 | 7,953 | 7 |
| Synthes GmbH | \$4,164,822.89 | \$0.00 | \$0.00 | \$0.00 | 2,301 | 0 | 0 | 0 | 566 | 19 |
| Synthes USA Products LLC | \$671,650.03 | \$238,391.48 | \$0.00 | \$0.00 | 488 | 23 | 0 | 0 | 88 | 5 |
| SyntheticMR | \$26.58 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Sysmex America, Inc. | \$92,784.40 | \$342,613.80 | \$0.00 | \$0.00 | 159 | 26 | 0 | 0 | 73 | 14 |
| Sysmex Inostics Inc | \$6,425.58 | \$0.00 | \$0.00 | \$0.00 | 318 | 0 | 0 | 0 | 216 | 0 |
| T2 Biosystems, Inc. | \$37,328.40 | \$1,214,119.56 | \$0.00 | \$0.00 | 9 | 11 | 0 | 0 | 5 | 15 |
| TEI Biosciences Inc | \$51,254.55 | \$0.00 | \$0.00 | \$0.00 | 1,241 | 0 | 0 | 0 | 775 | 0 |
| TEI Medical Inc. | \$65,760.62 | \$0.00 | \$0.00 | \$0.00 | 1,890 | 0 | 0 | 0 | 1,252 | 0 |
| I ELA Bio, Inc. | \$352,148.25 | \$0.00 | \$0.00 | \$0.00 | 1,901 | 0 | 0 | 0 | 836 | 0 |

| | | Dollar Ar | mounts | | | | | | | |
|--|----------------|-----------------|------------|----------|---------|----------|------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| TESARO, Inc. | \$4,539,565.33 | \$79,678,903.50 | \$0.00 | \$0.00 | 9,818 | 4,407 | 0 | 0 | 3,622 | 126 |
| TOLMAR Pharmaceuticals, Inc. | \$227,028.97 | \$0.00 | \$0.00 | \$0.00 | 4,072 | 0 | 0 | 0 | 2,061 | 1 |
| Tolmar, Inc. | \$970.82 | \$1,594,191.66 | \$0.00 | \$0.00 | 3 | 291 | 0 | 0 | 4 | 0 |
| TOPCON CORPORATION | \$346,169.63 | \$769,576.50 | \$0.00 | \$0.00 | 13 | 20 | 0 | 0 | 9 | 1 |
| TOPCON MEDICAL SYSTEMS, INC. | \$116,717.40 | \$24,375.00 | \$0.00 | \$0.00 | 259 | 2 | 0 | 0 | 108 | 0 |
| Toshiba medical research institute USA INC. | \$0.00 | \$75,000.00 | \$0.00 | \$0.00 | 0 | 4 | 0 | 0 | 0 | 1 |
| Lactile Systems Technology Inc | \$310,725.66 | \$265,412.97 | \$0.00 | \$0.00 | 4,408 | 61 | 0 | 0 | 2,750 | 5 |
| Taiho Oncology, Inc. | \$998,536.11 | \$2,565,205.20 | \$0.00 | \$0.00 | 3,589 | 123 | 0 | 0 | 1,893 | 27 |
| Takeda Development Center Americas, Inc. | \$2,251,348.91 | \$35,897,609.15 | \$0.00 | \$0.00 | 520 | 5,257 | 0 | 0 | 116 | 44 |
| Takeda Pharmaceutical Company, Limited | \$201,552.86 | \$3,155,089.00 | \$0.00 | \$0.00 | 72 | 9 | 0 | 0 | 17 | 3 |
| Takeda Pharmaceuticals America, Inc. | \$9,322,698.33 | \$0.00 | \$0.00 | \$0.00 | 177,597 | 0 | 0 | 0 | 38,697 | 1 |
| lakeda Pharmaceuticals International, Inc. | \$0.00 | \$601,889.11 | \$0.00 | \$0.00 | 0 | 12 | 0 | 0 | 0 | 2 |
| Takeda Pharmaceuticals Puerto Rico LLC | \$7,252.24 | \$0.00 | \$0.00 | \$0.00 | 418 | 0 | 0 | 0 | 197 | 0 |
| Takeda Pharmaceuticals U.S.A., Inc. | \$3,337,831.87 | \$62,297.47 | \$0.00 | \$0.00 | 3,321 | 112 | 0 | 0 | 1,840 | 0 |
| Takeda Vaccines, Inc. | \$0.00 | \$153,012.65 | \$0.00 | \$0.00 | 0 | 11 | 0 | 0 | 1 | 1 |
| Tandem Diabetes Care, Inc. | \$705,836.73 | \$0.00 | \$0.00 | \$0.00 | 5,939 | 0 | 0 | 0 | 2,058 | 74 |
| Taro Pharmaceuticals USA, Inc. | \$104,948.10 | \$5,923,416.87 | \$0.00 | \$0.00 | 3,082 | 460 | 0 | 0 | 1,565 | 0 |
| Team1 Orthopaedics Inc | \$699.51 | \$0.00 | \$0.00 | \$0.00 | 7 | 0 | 0 | 0 | 4 | 0 |
| Team1, LLC | \$92.51 | \$0.00 | \$0.00 | \$0.00 | 3 | 0 | 0 | 0 | 3 | 0 |
| Team_Makena_LLC | \$56,816.36 | \$0.00 | \$0.00 | \$0.00 | 166 | 0 | 0 | 0 | 148 | 0 |
| TearLab Corp | \$38,915.55 | \$0.00 | \$0.00 | \$0.00 | 1,243 | 0 | 0 | 0 | 907 | 0 |
| Teleflex Incorporated | \$216,776.80 | \$0.00 | \$0.00 | \$0.00 | 21 | 0 | 0 | 0 | 5 | 2 |
| Teleflex Medical Australia Pty Ltd | \$261.74 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 2 | 0 |
| Teleflex Medical Incorporated | \$844,032.59 | \$55,953.60 | \$0.00 | \$0.00 | 1,973 | 5 | 0 | 0 | 1,384 | 101 |
| Teleflex Medical Japan, Ltd. | \$933.56 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 1 | 0 |
| lenex Health Inc. | \$22,010.36 | \$0.00 | \$0.00 | \$0.00 | 233 | 0 | 0 | 0 | 192 | 0 |
| TerSera Therapeutics LLC | \$136,473.54 | \$0.00 | \$0.00 | \$0.00 | 734 | 0 | 0 | 0 | 565 | 0 |
| Terumo BCT, Inc. | \$145,846.88 | \$0.00 | \$0.00 | \$0.00 | 835 | 0 | 0 | 0 | 516 | 1 |
| Terumo Cardiovascular Systems Corporation | \$135,271.97 | \$525.19 | \$0.00 | \$0.00 | 469 | 5 | 0 | 0 | 290 | 3 |
| lerumo Medical Corporation | \$1,434,060.24 | \$208,577.54 | \$0.00 | \$0.00 | 6,917 | 14 | 0 | 0 | 2,677 | 20 |

| | | Dollar A | Amounts | | | Number o | | | | |
|--|-----------------|-----------------|----------------|-----------------|---------|----------|------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Teva Pharmaceuticals USA, Inc. | \$12,340,742.39 | \$58,358,575.07 | \$0.00 | \$0.00 | 80,859 | 7,241 | 0 | 0 | 21,002 | 59 |
| The Binding Site Inc. | \$10,916.02 | \$0.00 | \$0.00 | \$0.00 | 11 | 0 | 0 | 0 | 4 | 0 |
| The Cameron-Ehlen Group, Inc. | \$8,096.93 | \$0.00 | \$0.00 | \$0.00 | 240 | 0 | 0 | 0 | 185 | 0 |
| The Medicines Company | \$2,770,779.42 | \$938,281.62 | \$0.00 | \$0.00 | 17,965 | 186 | 0 | 0 | 5,900 | 39 |
| The North Carolina Mutual Wholesale Drug Company Inc | \$0.00 | \$0.00 | \$1,937,601.50 | \$3,822,347.00 | 0 | 0 | 47 | 47 | 47 | 0 |
| The Orthopaedic Implant Company | \$37.12 | \$0.00 | \$1,445,882.35 | \$1,445,882.35 | 1 | 0 | 34 | 34 | 31 | 0 |
| The Spectranetics Corporation | \$4,744,619.20 | \$414,160.57 | \$0.00 | \$0.00 | 11,176 | 127 | 0 | 0 | 3,259 | 16 |
| The Walman Optical Company | \$9,259.58 | \$0.00 | \$0.00 | \$0.00 | 238 | 0 | 0 | 0 | 225 | 0 |
| Theragenics Corporation | \$119,099.74 | \$30,000.00 | \$0.00 | \$0.00 | 45 | 4 | 0 | 0 | 13 | 2 |
| I heratechnologies Inc. | \$614,205.50 | \$535,982.78 | \$0.00 | \$0.00 | 2,997 | 132 | 0 | 0 | 908 | 15 |
| Theravance Biopharma Inc. | \$1,418,119.92 | \$14,021,677.67 | \$0.00 | \$0.00 | 6,512 | 2,016 | 0 | 0 | 2,191 | 22 |
| Think Surgical, Inc. | \$478,542.55 | \$199,917.26 | \$0.00 | \$0.00 | 187 | 8 | 0 | 0 | 16 | 1 |
| ThromboGenics, Inc. | \$323,862.83 | \$0.00 | \$0.00 | \$0.00 | 93 | 0 | 0 | 0 | 28 | 0 |
| TissueTech, Inc. | \$313,302.15 | \$309,140.34 | \$0.00 | \$0.00 | 5,122 | 24 | 0 | 0 | 3,042 | 5 |
| Titan Pharmaceuticals, Inc. | \$16,800.00 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 2 | 0 |
| Titan Spine, LLC | \$866,353.94 | \$0.00 | \$5,010,885.51 | \$20,723,655.04 | 645 | 0 | 21 | 21 | 426 | 0 |
| Titan Surgical Group, LLC | \$88,462.19 | \$0.00 | \$0.00 | \$0.00 | 111 | 0 | 0 | 0 | 62 | 0 |
| Topera, Inc. | \$1,291,936.00 | \$0.00 | \$0.00 | \$0.00 | 20 | 0 | 0 | 0 | 16 | 0 |
| Torax Medical, Inc. | \$319,835.35 | \$118,193.49 | \$0.00 | \$0.00 | 872 | 4 | 0 | 0 | 468 | 3 |
| Toray Industries, Inc. | \$3,052.00 | \$0.00 | \$0.00 | \$0.00 | 4 | 0 | 0 | 0 | 2 | 0 |
| l oray International America Inc. | \$10,174.57 | \$0.00 | \$0.00 | \$0.00 | 7 | 0 | 0 | 0 | 4 | 0 |
| Toshiba America Medical Systems, Inc. | \$289,021.71 | \$164,471.50 | \$0.00 | \$0.00 | 821 | 11 | 0 | 0 | 310 | 15 |
| Tosoh Bioscience, Inc. | \$112,064.23 | \$0.00 | \$0.00 | \$0.00 | 387 | 0 | 0 | 0 | 316 | 1 |
| Total Joint Orthopedics, Inc. | \$108,334.94 | \$0.00 | \$0.00 | \$0.00 | 528 | 0 | 0 | 0 | 96 | 0 |
| Transenterix, Inc. | \$241,797.63 | \$0.00 | \$0.00 | \$0.00 | 581 | 0 | 0 | 0 | 217 | 2 |
| Transonic Systems Inc. | \$78,960.73 | \$0.00 | \$0.00 | \$0.00 | 3 | 0 | 0 | 0 | 1 | 0 |
| Treace Medical Concepts, Inc. | \$759,921.75 | \$0.00 | \$180,000.00 | \$180,000.00 | 796 | 0 | 3 | 3 | 101 | 2 |
| Tri-anim Health Services, Inc. | \$38,155.79 | \$0.00 | \$0.00 | \$0.00 | 8 | 0 | 0 | 0 | 0 | 8 |
| TriMed, Inc. | \$485,249.41 | \$0.00 | \$0.00 | \$0.00 | 719 | 0 | 0 | 0 | 246 | 0 |
| IriReme Medical LLC | \$33,782.17 | \$91,790.00 | \$0.00 | \$0.00 | 182 | 15 | 0 | 0 | 106 | 0 |

| | | Dollar A | Amounts | | | Number o | | | | |
|--|----------------|----------------|----------------|-----------------|---------|----------|------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Trice Medical, Inc. | \$231,493.61 | \$56,763.62 | \$963,915.83 | \$991,593.36 | 371 | 3 | 40 | 40 | 334 | 4 |
| Trilliant Surgical Ltd. | \$225,292.85 | \$0.00 | \$0.00 | \$0.00 | 334 | 0 | 0 | 0 | 183 | 0 |
| Tris Pharma Inc | \$606,771.11 | \$190,145.59 | \$0.00 | \$0.00 | 10,428 | 3 | 0 | 0 | 4,588 | 0 |
| Trividia Health, Inc. | \$17,397.74 | \$0.00 | \$0.00 | \$0.00 | 12 | 0 | 0 | 0 | 4 | 0 |
| Trumpt Medical Systems, Inc. | \$12,171.42 | \$0.00 | \$0.00 | \$0.00 | 56 | 0 | 0 | 0 | 30 | 12 |
| Tryton Medical, Inc. | \$209,667.65 | \$57,909.84 | \$16,366.76 | \$46,377.98 | 29 | 16 | 1 | 1 | 10 | 16 |
| Tulsa Dental Products LLC | \$5,456,851.07 | \$0.00 | \$0.00 | \$0.00 | 12,220 | 0 | 0 | 0 | 6,305 | 3 |
| Turn-Key Medical, Inc. | \$3,223.87 | \$0.00 | \$0.00 | \$0.00 | 21 | 0 | 0 | 0 | 20 | 0 |
| UCB Biosciences Inc. | \$278,907.10 | \$2,670,690.27 | \$0.00 | \$0.00 | 538 | 319 | 0 | 0 | 113 | 34 |
| UCB GmBH | \$66,732.51 | \$2,069,372.66 | \$0.00 | \$0.00 | 96 | 128 | 0 | 0 | 27 | 22 |
| UCB SA | \$598,464.54 | \$5,813,981.24 | \$0.00 | \$0.00 | 584 | 217 | 0 | 0 | 91 | 21 |
| UCB, Inc. | \$4,517,165.85 | \$837,300.70 | \$0.00 | \$0.00 | 51,462 | 76 | 0 | 0 | 12,303 | 46 |
| UHS Surgical Services, Inc. | \$7,332.69 | \$0.00 | \$0.00 | \$0.00 | 222 | 0 | 0 | 0 | 207 | 0 |
| UOC USA INC | \$273,166.86 | \$0.00 | \$0.00 | \$0.00 | 189 | 0 | 0 | 0 | 95 | 0 |
| US Endoscopy | \$1,454,316.31 | \$0.00 | \$0.00 | \$0.00 | 225 | 0 | 0 | 0 | 107 | 14 |
| US Implant Solutions, LLC | \$2,899.88 | \$0.00 | \$0.00 | \$0.00 | 21 | 0 | 0 | 0 | 18 | 0 |
| US WorldMeds, LLC | \$2,553,378.63 | \$0.00 | \$0.00 | \$0.00 | 10,786 | 0 | 0 | 0 | 2,151 | 20 |
| Ultradent Products Inc | \$1,001,961.26 | \$0.00 | \$1,000.01 | \$1,000.01 | 2,438 | 0 | 2 | 2 | 1,673 | 0 |
| United Therapeutics Corporation | \$2,213,350.08 | \$5,729,356.95 | \$0.00 | \$0.00 | 8,995 | 1,129 | 0 | 0 | 2,375 | 58 |
| Universal Hospital Services, Inc. | \$1,462.07 | \$0.00 | \$0.00 | \$0.00 | 21 | 0 | 0 | 0 | 21 | 0 |
| Universal Medical, Inc. | \$34,009.50 | \$0.00 | \$29,088.66 | \$29,088.66 | 2 | 0 | 2 | 2 | 4 | 0 |
| Upsher-Smith Laboratories LLC | \$247,691.02 | \$121,156.72 | \$0.00 | \$0.00 | 3,837 | 4 | 0 | 0 | 1,801 | 3 |
| UroGPO LLC | \$161,144.87 | \$0.00 | \$2,120,562.16 | \$25,997,482.48 | 180 | 0 | 190 | 190 | 190 | 0 |
| UroMed, Inc. | \$2,486.58 | \$0.00 | \$0.00 | \$0.00 | 186 | 0 | 0 | 0 | 150 | 0 |
| Uromedica, Incorporated | \$26,337.37 | \$0.00 | \$0.00 | \$0.00 | 9 | 0 | 0 | 0 | 4 | 0 |
| VANTAGE TECHNOLOGY LLC | \$202.43 | \$0.00 | \$0.00 | \$0.00 | 15 | 0 | 0 | 0 | 10 | 0 |
| VGI Medical, LLC | \$64,893.80 | \$0.00 | \$0.00 | \$0.00 | 43 | 0 | 0 | 0 | 23 | 0 |
| VIEWRAY TECHNOLOGIES INC | \$211,308.59 | \$0.00 | \$446,820.35 | \$535,292.82 | 95 | 0 | 2 | 2 | 27 | 0 |
| VISIONARY OPTICS LLC | \$140,190.08 | \$0.00 | \$0.00 | \$0.00 | 160 | 0 | 0 | 0 | 158 | 0 |
| VIVUS, Inc. | \$616,058.64 | \$0.00 | \$0.00 | \$0.00 | 2,345 | 0 | 0 | 0 | 1,365 | 0 |

| | Dollar Amounts | | | | | Numbero | | | | |
|--|-----------------|-----------------|----------------|----------------|---------|----------|------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| VOCO America Inc. | \$172,260.82 | \$0.00 | \$0.00 | \$0.00 | 2,944 | 0 | 0 | 0 | 2,794 | 0 |
| Valeant Pharmaceuticals North America LLC | \$43,597,727.96 | \$8,739,834.96 | \$0.00 | \$0.00 | 202,194 | 1,000 | 0 | 0 | 70,824 | 68 |
| Valeritas, Inc. | \$420,299.74 | \$0.00 | \$0.00 | \$0.00 | 5,975 | 0 | 0 | 0 | 1,942 | 0 |
| Validus Pharmaceuticals LLC | \$95,236.25 | \$146,869.38 | \$0.00 | \$0.00 | 1,904 | 35 | 0 | 0 | 482 | 0 |
| Valneva Austria GmbH | \$30,277.05 | \$323,764.80 | \$0.00 | \$0.00 | 15 | 9 | 0 | 0 | 8 | 0 |
| Valneva USA, Inc. | \$100,532.54 | \$0.00 | \$0.00 | \$0.00 | 43 | 0 | 0 | 0 | 6 | 0 |
| Vanda Pharmaceuticals Inc. | \$203,924.06 | \$4,297,285.95 | \$0.00 | \$0.00 | 11,737 | 351 | 0 | 0 | 4,173 | 8 |
| VapothermInc | \$72,732.28 | \$29,726.58 | \$5,122,790.32 | \$182,228.02 | 785 | 1 | 6 | 6 | 624 | 19 |
| Varex Imaging Corporation | \$45,605.42 | \$0.00 | \$160,000.00 | \$169,716.00 | 47 | 0 | 1 | 1 | 1 | 0 |
| Varian Medical Systems, Inc. | \$2,540,017.15 | \$3,632,196.86 | \$0.00 | \$0.00 | 2,124 | 99 | 0 | 0 | 709 | 35 |
| Vasamed, Inc | \$1,176.28 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 2 | 0 |
| Vascular Insights, LLC | \$201,638.85 | \$0.00 | \$0.00 | \$0.00 | 753 | 0 | 0 | 0 | 472 | 0 |
| Vascular Solutions, Inc. | \$1,632,949.58 | \$0.00 | \$0.00 | \$0.00 | 1,111 | 0 | 0 | 0 | 839 | 11 |
| Vascular Technology, Inc. | \$58,597.76 | \$0.00 | \$0.00 | \$0.00 | 22 | 0 | 0 | 0 | 15 | 0 |
| Vatech America, Inc. | \$189,558.27 | \$0.00 | \$0.00 | \$0.00 | 66 | 0 | 0 | 0 | 29 | 0 |
| Vaxserve Inc. | \$39,746.14 | \$0.00 | \$0.00 | \$0.00 | 537 | 0 | 0 | 0 | 426 | 0 |
| Vector Surgical, LLC | \$5,220.00 | \$0.00 | \$65,000.00 | \$2,300,000.00 | 43 | 0 | 1 | 1 | 33 | 0 |
| Vectura Limited | \$60,160.82 | \$230,276.00 | \$0.00 | \$0.00 | 22 | 1 | 0 | 0 | 7 | 1 |
| Veloxis Pharmaceuticals, Inc. | \$393,473.00 | \$156,832.00 | \$0.00 | \$0.00 | 1,270 | 6 | 0 | 0 | 513 | 3 |
| Veniti, Inc. | \$0.00 | \$0.00 | \$0.00 | \$595,416.21 | 0 | 0 | 3 | 3 | 3 | 0 |
| Ventana Medical Systems, Inc. | \$762,322.07 | \$9,068,325.47 | \$0.00 | \$0.00 | 335 | 725 | 0 | 0 | 50 | 23 |
| VentureMed Group | \$2,161.97 | \$0.00 | \$0.00 | \$0.00 | 36 | 0 | 0 | 0 | 36 | 0 |
| Veran Medical Technologies, Inc. | \$899,008.81 | \$26,696.00 | \$0.00 | \$0.00 | 1,740 | 1 | 0 | 0 | 783 | 6 |
| Vericel Corporation | \$344,909.27 | \$0.00 | \$0.00 | \$0.00 | 1,382 | 0 | 0 | 0 | 507 | 0 |
| Vermillion, Inc. | \$256,857.07 | \$0.00 | \$0.00 | \$0.00 | 233 | 0 | 0 | 0 | 213 | 0 |
| Vernalis Therapeutics, Inc. | \$800.13 | \$0.00 | \$0.00 | \$0.00 | 62 | 0 | 0 | 0 | 62 | 0 |
| Vertebral Technologies, Inc. | \$28,106.88 | \$0.00 | \$8,689,627.71 | \$5,542,629.12 | 103 | 0 | 63 | 63 | 140 | 0 |
| Vertex Pharmaceuticals Incorporated | \$2,316,623.33 | \$30,400,845.32 | \$0.00 | \$0.00 | 2,384 | 783 | 0 | 0 | 562 | 71 |
| Vertical Pharmaceuticals, LLC | \$275,681.87 | \$0.00 | \$0.00 | \$0.00 | 18,568 | 0 | 0 | 0 | 6,198 | 0 |
| Vertitlex, Inc. | \$506,091.47 | \$222,819.86 | \$0.00 | \$552.84 | 2,078 | 184 | 1 | 1 | 604 | 0 |

| | | Dollar A | mounts | | | Number o | | | | |
|--|----------------|-----------------|--------------|-------------|---------|----------|------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Vertos Medical, Inc. | \$50,502.89 | \$28,657.50 | \$0.00 | \$0.00 | 311 | 108 | 0 | 0 | 197 | 1 |
| Vifor (International) Ltd. | \$78,918.35 | \$512,764.24 | \$0.00 | \$0.00 | 61 | 100 | 0 | 0 | 13 | 10 |
| Vifor Fresenius Medical Care Renal Pharma Ltd. | \$45,234.25 | \$0.00 | \$0.00 | \$0.00 | 28 | 0 | 0 | 0 | 10 | 0 |
| ViiV Healthcare Company | \$2,369,414.03 | \$34,231,694.39 | \$0.00 | \$0.00 | 18,536 | 1,470 | 0 | 0 | 3,109 | 8 |
| Vilex in Tennessee, Inc. | \$169,435.09 | \$0.00 | \$0.00 | \$0.00 | 109 | 0 | 0 | 0 | 28 | 0 |
| Vioptix Inc | \$17,561.88 | \$0.00 | \$0.00 | \$0.00 | 96 | 0 | 0 | 0 | 95 | 0 |
| Virginia Blood Services | \$240.00 | \$0.00 | \$0.00 | \$0.00 | 4 | 0 | 0 | 0 | 0 | 1 |
| Virtual Imaging, Inc. | \$213.60 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 0 | 1 |
| Vision RT LTD | \$291,470.44 | \$0.00 | \$0.00 | \$0.00 | 7 | 0 | 0 | 0 | 0 | 5 |
| VisionCare Inc. | \$123,446.90 | \$90,386.50 | \$0.00 | \$0.00 | 101 | 29 | 0 | 0 | 48 | 5 |
| VisionRT, Inc. | \$21,837.42 | \$0.00 | \$0.00 | \$0.00 | 54 | 0 | 0 | 0 | 34 | 1 |
| Visioneering Technologies, Inc. | \$297,344.06 | \$0.00 | \$25,000.00 | \$25,000.00 | 1,851 | 0 | 1 | 1 | 1,184 | 0 |
| Vista Orthopedics, LLC | \$62,046.00 | \$0.00 | \$141,609.57 | \$32,407.11 | 1 | 0 | 11 | 11 | 9 | 0 |
| VistaPharm, Inc. | \$0.00 | \$31,357.93 | \$0.00 | \$0.00 | 0 | 3 | 0 | 0 | 3 | 0 |
| Vital Art and Science, LLC | \$30,364.89 | \$0.00 | \$10,000.00 | \$31,280.00 | 6 | 0 | 1 | 1 | 7 | 0 |
| Vital Images, Inc. | \$68,997.71 | \$333,332.00 | \$0.00 | \$0.00 | 135 | 11 | 0 | 0 | 26 | 7 |
| Vitrolife Inc. | \$1,674.76 | \$0.00 | \$0.00 | \$0.00 | 15 | 0 | 0 | 0 | 15 | 0 |
| Volpara Solutions Inc | \$1,025.40 | \$0.00 | \$0.00 | \$0.00 | 36 | 0 | 0 | 0 | 29 | 0 |
| Vyaire Medical, Inc. | \$53,424.12 | \$40,000.00 | \$0.00 | \$0.00 | 37 | 1 | 0 | 0 | 21 | 10 |
| Vyera Pharmaceuticals, LLC | \$21,188.81 | \$29,424.50 | \$0.00 | \$0.00 | 996 | 6 | 0 | 0 | 728 | 0 |
| W. L. Gore & Associates, Inc. | \$6,322,085.22 | \$1,962,372.19 | \$0.00 | \$0.00 | 24,690 | 640 | 0 | 0 | 5,562 | 101 |
| WARDLOW ENTERPRISES | \$149,296.14 | \$0.00 | \$0.00 | \$0.00 | 133 | 0 | 0 | 0 | 110 | 0 |
| WBC Group, LLC | \$58.00 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 2 | 0 |
| Wako Life Sciences, Inc. | \$12,549.44 | \$0.00 | \$0.00 | \$0.00 | 81 | 0 | 0 | 0 | 66 | 0 |
| Warner Lambert del Uruguay S.A. | \$3,977.00 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 1 | 0 |
| Warner-Lambert Company LLC | \$255.00 | \$0.00 | \$0.00 | \$0.00 | 1 | 0 | 0 | 0 | 0 | 1 |
| Welch Allyn | \$221,511.23 | \$31,924.04 | \$0.00 | \$0.00 | 169 | 2 | 0 | 0 | 46 | 10 |
| Wenzel Spine, Inc. | \$27,737.57 | \$0.00 | \$0.00 | \$0.00 | 55 | 0 | 0 | 0 | 51 | 0 |
| Werfen USA LLC | \$43,873.85 | \$0.00 | \$0.00 | \$0.00 | 72 | 0 | 0 | 0 | 26 | 3 |
| West-Ward Pharmaceuticals | \$492,419.99 | \$265,248.41 | \$0.00 | \$0.00 | 4,475 | 46 | 0 | 0 | 2,604 | 2 |

| | | Dollar A | Amounts | | Number of Transactions | | | | | |
|--|------------------|----------------|----------------|----------------|------------------------|----------|------------|----------|-------------------------|------------------------------------|
| Name of Applicable Manufacturer / Group Purchasing Organization Making Payment Whin Mix Corporation | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| Whip Mix Corporation | \$1,646.00 | \$0.00 | \$0.00 | \$0.00 | 9 | 0 | 0 | 0 | 9 | 0 |
| Wilmington Medical Supply, Inc. | \$8,860.44 | \$0.00 | \$0.00 | \$0.00 | 340 | 0 | 0 | 0 | 295 | 0 |
| Wilson Cook Medical Incorporated | \$2,122,955.64 | \$0.00 | \$0.00 | \$0.00 | 2,088 | 0 | 0 | 0 | 793 | 37 |
| Wolfe Tory Medical, Inc. | \$512.58 | \$0.00 | \$0.00 | \$0.00 | 4 | 0 | 0 | 0 | 1 | 0 |
| World Class Technology Corporation | \$113,442.35 | \$0.00 | \$0.00 | \$0.00 | 1,705 | 0 | 0 | 0 | 429 | 0 |
| Wyeth LLC | \$3,271.70 | \$0.00 | \$0.00 | \$0.00 | 4 | 0 | 0 | 0 | 0 | 2 |
| X-spine Systems, Inc. | \$38,842.23 | \$0.00 | \$0.00 | \$0.00 | 18 | 0 | 0 | 0 | 11 | 0 |
| Xenco Medical LLC | \$90,197.64 | \$0.00 | \$0.00 | \$0.00 | 26 | 0 | 0 | 0 | 9 | 0 |
| Xhale, Inc. | \$0.00 | \$0.00 | \$5,716,693.00 | \$6,013,892.00 | 0 | 0 | 50 | 50 | 50 | 0 |
| Young's Valley Contax, Inc. | \$80,577.70 | \$0.00 | \$0.00 | \$0.00 | 166 | 0 | 0 | 0 | 31 | 0 |
| ZO Skin Health, Inc. | \$780.00 | \$0.00 | \$0.00 | \$0.00 | 4 | 0 | 0 | 0 | 4 | 0 |
| ZOLL Circulation Inc | \$882,557.94 | \$162,293.19 | \$0.00 | \$0.00 | 313 | 86 | 0 | 0 | 47 | 33 |
| ZOLL Medical Corporation | \$537,006.21 | \$0.00 | \$0.00 | \$0.00 | 283 | 0 | 0 | 0 | 131 | 54 |
| ZOLL Services LLC (A/K/A ZOLL LifeCor Corp) | \$2,430,938.01 | \$1,290,173.84 | \$0.00 | \$0.00 | 45,583 | 131 | 0 | 0 | 15,245 | 90 |
| ZS Pharma. Inc. | \$86,644.42 | \$0.00 | \$0.00 | \$0.00 | 5,144 | 0 | 0 | 0 | 3,121 | 0 |
| Zavation LLC | \$9,650.00 | \$0.00 | \$0.00 | \$0.00 | 6 | 0 | 0 | 0 | 3 | 0 |
| Zest Holdings, LLC | \$300,556.27 | \$0.00 | \$0.00 | \$0.00 | 15 | 0 | 0 | 0 | 15 | 0 |
| Ziehm Imaging, Inc. | \$17,923.65 | \$0.00 | \$0.00 | \$0.00 | 45 | 0 | 0 | 0 | 30 | 0 |
| Ziemer USA | \$22,735.26 | \$0.00 | \$0.00 | \$0.00 | 32 | 0 | 0 | 0 | 22 | 0 |
| Zimmer Biomet Holdings, Inc. | \$109,977,222.49 | \$7,438,723.37 | \$0.00 | \$0.00 | 77,383 | 1,537 | 0 | 0 | 23,500 | 325 |
| Zydus Pharmaceuticals (USA) Inc. | \$4,388.00 | \$0.00 | \$0.00 | \$0.00 | 4 | 0 | 0 | 0 | 4 | 0 |
| Zyga Technology Inc | \$23,453.56 | \$85,821.30 | \$0.00 | \$0.00 | 188 | 112 | 0 | 0 | 120 | 1 |
| b2d Marketing | \$1,163.00 | \$0.00 | \$0.00 | \$0.00 | 2 | 0 | 0 | 0 | 2 | 0 |
| bioMerieux | \$132,189.02 | \$657,803.42 | \$0.00 | \$0.00 | 153 | 79 | 0 | 0 | 89 | 26 |
| bsn medical inc | \$26,851.31 | \$0.00 | \$0.00 | \$0.00 | 18 | 0 | 0 | 0 | 18 | 0 |
| curasan, Inc. | \$6,708.61 | \$0.00 | \$0.00 | \$0.00 | 10 | 0 | 0 | 0 | 8 | 0 |
| iCAD, Inc | \$626,141.83 | \$374,185.47 | \$469,176.79 | \$472,808.47 | 303 | 36 | 4 | 4 | 82 | 0 |
| iRhythmTechnologies, Inc. | \$250,853.97 | \$276,959.39 | \$0.00 | \$0.00 | 953 | 8 | 0 | 0 | 736 | 3 |
| iScreen Vision Inc. | \$5,820.77 | \$0.00 | \$0.00 | \$0.00 | 34 | 0 | 0 | 0 | 34 | 0 |
| rEVO Biologics, Inc. | \$22,737.42 | \$49,776.66 | \$0.00 | \$0.00 | 42 | 2 | 0 | 0 | 20 | 0 |

Open Payments Program Report to Congress

| Name of Applicable Manufacturer / Group | Dollar Amounts | | | | | Numbero | | | | |
|---|-----------------|-----------------|------------|----------|---------|----------|------------|----------|-------------------------|------------------------------------|
| Purchasing Organization Making Payment | General | Research | Investment | Interest | General | Research | Investment | Interest | Number of Physicians | Number of Teaching Hospitals |
| sanofi-aventis U.S. LLC | \$28,773,283.72 | \$24,897,546.18 | \$0.00 | \$0.00 | 261,161 | 5,380 | 0 | 0 | 60,888 | 209 |