



**U.S. Department of Health and Human Services
Centers for Medicare and Medicaid Services**

REPORT TO CONGRESS

**Fiscal Year 2023
Annual Report on the Open Payments Program**

August 2024

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Executive Summary

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 required information and provides an overview of key program activities and achievements that occurred in Fiscal Year 2023 (October 1, 2022 – September 30, 2023), with a focus on the Program Year 2022 data publication.

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.

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:

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

On June 30, 2023, the Centers for Medicare & Medicaid Services (CMS) published Program Year 2022 data, the ninth full year of data reported to Open Payments. In addition to the publication of Program Year 2022 data, Program Years 2016 through 2021 were refreshed and republished³ to reflect any updates made by reporting entities during the 2022 program year cycle. Program Year 2015 was archived⁴ during the Program Year 2022 data publication.

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 Open Payments program (42 USC §1320a-7h)

² For Program Year 2022 and subsequent program years covered recipients collectively refers to physicians, physician assistants and nurse practitioners, clinical nurse specialists, certified registered nurse anesthetists, anesthesiologist assistants, and certified nurse-midwives (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 include data corrections made to reported payments since the initial publication of data submitted by applicable manufacturers and GPOs.

⁴ When a program year reaches its fifth full year of data publication it is no longer eligible for new data submissions or edits and is not searchable on within the Open Payments database. Archived program years are accessible with the full dataset available for download on the Open Payments Archived Datasets Page.

In Program Year 2022, reporting entities collectively reported \$12.59 billion in publishable payments and ownership and investment interests. These payments are comprised of 14.11 million payment records attributable to 588,514 physicians, 271,682 Non-Physician Practitioners (NPPs) and 1,240 teaching hospitals.

To encourage timely, complete, and accurate reporting, CMS has the authority to impose civil monetary penalties (CMP) on entities that are not compliant with the Open Payments requirements. In FY 2023, Open Payments did not issue CMPs, but did implement audits.

Table 1. Summary of Active Program Years

	2016	2017	2018	2019	2020	2021	2022
Total Dollar Value of Payments	\$9.82 billion	\$9.97 billion	\$10.88 billion	\$11.23 billion	\$9.77 billion	\$11.94 billion	\$12.59 billion
Total Number of Payment Records	12.60 million	12.25 million	11.73 million	11.27 million	6.51 million	12.23 million	14.11 million

Open Payments Program Overview and Implementation

The Open Payments program is a statutorily required⁵, 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.

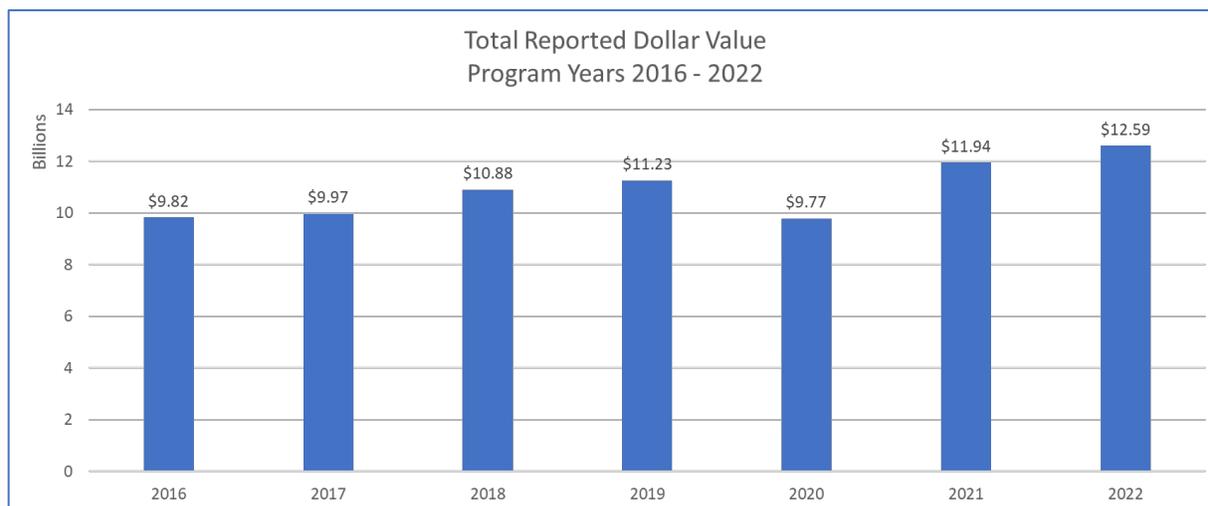
- General Payments: Payments or other transfers of value made that are not in connection with a research agreement or research protocol. General payments may include, but are not limited to honoraria, gifts, meals, consulting fees, and travel compensation.
- Research Payments: Payments or other transfers of value made in connection with a formal research agreement or research protocol.
- Physician Ownership Information: Information about the ownership or investment interests that physicians or their immediate family members have in the reporting entities.

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.

Since the start of the Open Payments program in FY 2013, reporting entities have reported over \$68 billion in payments and ownership and investment interests.

⁵ Section 1128G of the Social Security Act.

Figure 1. Total Dollar Value of Published Records by Program Year⁶



Program Year 2022

The Open Payments program functions on a yearly cycle 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 2022 timeline, projects, and achievements.

- Data Collection:** Reporting entities collect data on 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 2022 took place from January 1, 2022 to December 31, 2022. On January 1, 2023, reporting entities entered a new program cycle and began collecting data for Program Year 2023, which will be published in June 2024.
- Data Submission:** Reporting entities submit the data that they collected to CMS. The Program Year 2022 data submission period was February 1, 2023, through March 31, 2023.
- Pre-publication Review, Dispute, and Correction of Data:** Prior to data publication, covered recipients have an opportunity to review the payments and other transfers of value 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 reach a resolution. Covered recipient review of the data is voluntary; CMS encourages data review to ensure data accuracy. The pre-publication review and dispute period for Program Year 2022 data began on April 1st, 2023, and continued through May 15, 2023.

Reporting entities have an additional 15-day correction period to ensure they accurately respond

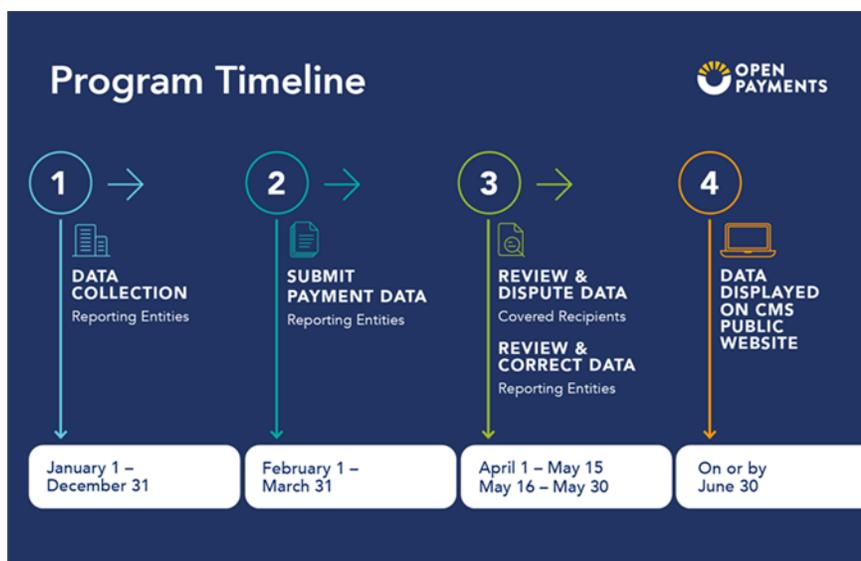
⁶ Individual program years' Open Payments data are calculated by totaling the individual program year's published general payment, research payment, and ownership and investment interest values. Ownership and investment values represent current market value of ownership as of the last feasible valuation across applicable manufacturers and GPOs.

to inquiries or disputes initiated during the pre-publication 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, 2023.

The pre-publication review, dispute, and correction period provides an opportunity for data to be reviewed and if necessary, corrected prior to its initial publication. Covered recipients may review the data through the end of the calendar year in which data is initially published and, if necessary, dispute payments they believe to be inaccurately reported. Updates to records that occur outside of the pre-publication review and dispute period are reflected in subsequent data refreshes or data publications.

4. **Data Publication:** The statute requires CMS to publish the data annually by June 30th. The data is displayed on the CMS public website at: <https://openpaymentsdata.cms.gov>. On June 30, 2023, CMS published Program Year 2022 data along with the refreshed⁷ data from previous program years (2016 – 2021). Figure 2 provides a visual representation of the Open Payments Program Cycle.

Figure 2. Open Payments Program Cycle Overview



In Program Year 2022, reporting entities collectively reported \$12.59 billion in publishable payments and ownership and investment interests made to covered recipients. This amount is comprised of 14.11 million total records attributable to 588,514 physicians, 271,682 non-physician practitioners and 1,240 teaching hospitals.

Payments in the three major reporting categories were:

- \$3.71 billion in general payments
- \$7.58 billion in research payments

⁷ Refreshed and republished data include data corrections submitted by reporting entities since the initial publication of data.

- \$1.29 billion of ownership or investment interests held by physicians or their immediate family members.

Over the course of the Open Payments program, CMS has published over 80 million records totaling more than \$68 billion in payments. Table 2 outlines the cumulative reported value by individualized program year data over the past seven data publications.

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

Reported Metric	Program Year						
	2016	2017	2018	2019	2020	2021	2022
Total Dollar Value of Reported Payments	\$9.82 billion	\$9.97 billion	\$10.88 billion	\$11.23 billion	\$9.77 billion	\$11.94 billion	\$12.59 billion
Total Number of Records	12.60 million	12.25 million	11.73 million	11.27 million	6.51 million	12.23 million	14.11 million
Total Number of Reporting Entities	1,669	1,669	1,748	1,783	1,763	1,829	1,742
Total Number of Physicians with attributed data	640,351	635,620	632,513	625,855	490,884	536,051	588,514
Total Number of Teaching Hospitals with attributed data	1,152	1,164	1,199	1,206	1,219	1,243	1,240
Total Number of NPPs with attributed data	N/A	N/A	N/A	N/A	N/A	235,011	271,682

In Fiscal Year 2021, CMS implemented the process of archiving data older than 5 years from public display. After evaluating program reporting and data maintenance requirements, CMS determined that when a program reaches five full years of publication cycles, the respective program year will be closed and archived. Closed means that the specific program year is no longer eligible for edits or data submission in the Open Payments system. Following the closing of a program year, it is archived and no longer displayed on the Open Payments search tool. Archived datasets are still available for download on the Open Payments dataset Download Page.

Example: Program Year 2013 was closed during calendar year 2020 and reporting entities were not able to submit new records related to Program Year 2013. In June 2021 Program Year 2013 was archived and removed from the Open Payments Search Tool but is still available for download via the Open Payments Dataset Download Page.

Engagement and Outreach Efforts

CMS strives to maintain active and engaging relationships with all program stakeholders. Outreach efforts include electronic listserv distributions, webinars, monthly stakeholder calls, attendance at in person events and working groups. Throughout Fiscal Year 2023, the Open Payments team leveraged these forms of communication to strategically promote the program and keep stakeholders updated and informed on program activity and upcoming changes. 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 strengthen CMS' relationship with program participants and positively impact the program.

External Stakeholder Outreach

- Hosted two webinars for reporting entities during the Program Year 2023 data submission period. These webinars focused on relevant program activities including data submission, and review and dispute information. The events provided an opportunity for the Open Payments team to present timely program information and respond to questions that attendees had regarding an array of topics including, but not limited to, reporting requirements, data submission, and review, dispute and correction actions.
- Spoke on CMS provider-focused outreach calls throughout Fiscal Year 2023, to continue communication with the covered recipient community.
- Maintained regular communication with stakeholders via Open Payments email distribution. These emails were distributed via the CMS Open Payments self-subscribe listserv and to the Open Payments system users consisting of reporting entities and covered recipients. Emails provided program timeline reminders and deadlines, as well as general operational updates.
- During the pre-publication review and dispute period there were two major outreach efforts focused on promoting covered recipient pre-publication review of the data.
 - The first outreach was specific for providers that were verified as having Program Year 2022 data attributed to them. An email was distributed to the identified covered recipients notifying them that they had Program Year 2022 data reported. The email provided details on the pre-publication review and dispute process and reminded covered recipients that their participation is voluntary but encouraged to help ensure the accuracy of the data.
 - CMS also ran a paid media campaign with targeted ads specifically to the non-physician practitioner community to educate these providers about the pre-publication review and dispute period and engage covered recipients with the program. The paid campaign ran from March 25, 2023 to May 15, 2023. The 2023 campaign delivered strong results, with most tactics outperforming benchmarks.
- In Fiscal Year 2023 the Open Payments team personally exhibited at six covered recipient focused conferences. This allowed the team to engage directly with covered recipients and educate them about the program and their role in the Open Payments data.
 - The majority of the conferences took place during the pre-publication review and dispute period which provide the opportunity to share pertinent information with covered recipients about reviewing their attributed data prior to the annual data publication. Many covered recipients that visited the exhibit booths were somewhat familiar with Open Payments, but unsure if they had data reported about them. They were able to utilize the Search Tool at the Open Payments booth to run queries and learn more about their data.
 - Open Payments also delivered presentations at three reporting entity focused conferences.

- The Open Payments team continued working with national associations to share information about the program. This outreach included general operational information as well as trainings on how to register and participate in review and dispute activities.

Open Payments Help Desk Activity

The Open Payments help desk supports the program by responding to program related questions and providing technical assistance. The help desk consistently receives positive feedback from those who utilize it. Table 3 outlines the volume the help desk experienced throughout FY 2023.

Table 3. FY 2023 Help Desk Activity Summary

Type of Communication	Total Volume
Inbound Calls ⁸	3,973
Outbound Calls ⁹	1,916
Emails ¹⁰	1,905
All Communication Types	7,794

Throughout FY 2023, the help desk continued to proactively reach out to covered recipients who attempted to register within the Open Payments system, but failed the vetting process. The goal of this outreach is to assist as many covered recipients as possible, in “real time” to complete their Open Payments system registration.

This outreach effort began in 2019. Before this initiative it was common for covered recipients that failed the vetting process to never complete successful registration because they did not take it upon themselves to contact the help desk for assistance. Through the “Failed Vetting Outreach”, the help desk staff initiate contact with covered recipients that failed the vetting process to assist them with successful registration. Since the start of this outreach 48% of contacted covered recipients successfully completed registration. Performing this outreach on an ongoing basis allows Open Payments to have greater access to covered recipients through the full calendar year.

Compliance Initiatives

In Fiscal Year 2023, Open Payments continued compliance efforts focused on improving the timeliness, accuracy, and completeness of the reported data.

The Open Payments team conducted twelve compliance – centric outreaches to 510 unique companies. These efforts encouraged timely, accurate, and complete submission of reportable data and resulted in the inclusion of previously unreported data and the correction of errors in the reported data¹¹.

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

⁹ Outbound calls refer 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 at openpayments@cms.hhs.gov

¹¹ Applicable manufacturers and applicable group purchasing organizations may submit an assumptions document, explaining the reasonable assumptions made and methodologies used when reporting payments or other transfers of value, or ownership or investment interests. The assumptions documents will not be made available to covered recipients, physician owners or investors, or the public.

In Fiscal Year 2023 CMS did not introduce any new outreach types. The Compliance Team repeated several previously successful compliance efforts including outreaches to the following: 1) entities that stopped reporting without any publicly available reasons; 2) entities that attested to their records late; and 3) entities that were newly registered for Program Year 2022, but may have needed to report records for prior program years. In total, these efforts resulted in the correction or update of 155,748 records.

While the primary goal of Open Payments compliance efforts is to bring organizations into compliance, CMS has the authority to impose CMPs for late¹², inaccurate and/or incomplete reporting. During FY2023, the compliance team sent 4 pre-demand letters, which are warning letters that give reporting entities the opportunity to come into compliance before CMS pursues a civil monetary penalty. All four were resolved successfully without issuing CMPs.

CMS also began its first audits in FY 2023. Six audits were initiated in FY 2023, with results pending.

Open Payments Enhancements

In Fiscal Year 2023, various enhancements were implemented to increase the usability of the Open Payments system and the public facing Open Payments website and to modernize the program's technology infrastructure.

Open Payments System Enhancements

The Open Payments System supports data submission activities, review, dispute and correction activities, and compliance communication. CMS analyzes user feedback to make the system as user friendly as possible. The Fiscal Year 2023 system enhancements focused on the Open Payments System Transition to the new contractor and Open Payments System modernization in the cloud, also known as OPS 2.0. While the system is undergoing modernization, the current system is in operations and maintenance mode to support submissions, review & dispute, corrections, and publication activities. The following provides an overview of the key updates implemented during FY23.

- **Open Payments System Transition:** The Open Payments System contract was recompleted during FY 2023 and transitioned to a new support contractor.
- **System Optimization:** CMS completed an effort to optimize its system and data tools and services stacks to minimize 3rd party reliance and ensure all key resources are housed within CMS-controlled infrastructure. This effort was instrumental in ensuring efficient governance and control of program's data and system resources and facilitate greater transparency throughout CMS's IT enterprise.
- **Help Desk Phone System:** The help desk team uses AWS Connect to receive end-user calls and respond to their queries. This phone system was residing in the previous contractor's cloud infrastructure. This system was migrated to the CMS cloud during the contract transition period. This migration enabled the help desk to continue operations without interruption after the successful contract transition.
- **Open Payments 2.0 System Modernization and transition to Cloud:** CMS is the process of an ambitious modernization of the Open Payments system to capitalize on the benefits and efficiencies provided by cloud technologies. Transition of the Open Payment system to CMS

¹² Late data submissions are inclusive of both submitting and attesting to the submitted data after the close of the program year submission window that were not associated with disputes. The Program Year 2021 submission window closed March 31, 2021.

Cloud with the use of loosely coupled architecture, also known as micro-services architecture, will have multiple advantages including more flexibility in scaling system resources to accommodate usage spikes that come with the program's cyclical nature, fewer dependencies during the development and deployment process allowing for a more agile system enhancement process, less reliance on costly commercial off the shelf (COTS) products, and fewer barriers to adopting newer technologies. Open Payments System 2.0 high-level architecture, preliminary design, and initial vetting by the CMS Technical Review Board have been completed successfully. The iterative product development and testing is currently in progress and anticipated to go-live in Calendar Year 2024.

- **Data Archiving:** CMS completed the work on the long-term strategy for the data archiving process, including offloading data that falls outside of the data retention policy and moving the offloaded data to another storage location to increase efficiencies and improve performance in the data archiving process.
- **2024 Regulatory Changes:** Completed the design and continued development and testing of 2024 system changes and enhancements that are mandated for 2023 Program Year submissions. For more information on what these enhancements entail, see "Updates to the Open Payments Program Regulations" below.

Open Payments Search Tool Enhancements

The Open Payments Search Tool is a crucial feature of the Open Payments public data display. It is a simple, accessible, and comprehensive tool enabling the public to access and interact with Open Payments data. Through the search tool users can search for health care providers and companies reporting data. CMS continues to maintain the search tool and make updates to it for optimal user experience and accessibility. The search tool is available online at <https://openpaymentsdata.cms.gov>.

In Fiscal Year 2023, the Open Payments Search Tool was updated with the addition of several new refinements and features to improve the overall user experience.

- **Search Tool Homepage Updates:** The homepage of the search tool was redesigned with a new tagline that encapsulates the purpose of the search tool. Shortcuts to helpful resources including the Open Payments Overview Video were added to the homepage to improve the overall user experience.
- **Payments by State Dashboard:** The search tool now includes a feature that allows users to search for and view summary-level data of different states through an interactive dashboard. With this feature, users can review state specific data including 'mean/median payment amount', 'total amount', and 'number of payments.' Users can apply different filters on the Payments by State dashboard and view up to five different states at once. The dashboard also offers three different data visualizations including a chart layout, a table, and an interactive map.
- **Dataset Explorer Enhancements:** The Dataset Explorer tool is a feature on the site that allows users to review and download full datasets or filtered datasets. This tool was updated to improve the functionality and accessibility with more efficient filtering designs and formatting changes.

Updates to the Open Payments Program Regulations

The following changes were effective for data collection beginning in Calendar Year 2023 (Program Year 2023) and are applicable to data reported beginning in Calendar Year 2024¹³.

1. Addition of mandatory payment context field for records to teaching hospitals which provides more information on the context of payments made to teaching hospitals. Since teaching hospitals are complex institutions, the inclusion of the non-public context field will help teaching hospitals confirm the accuracy of the data rather than opting to submit a dispute in an effort to gain more information about the payment.
2. Option for reporting entities to annually recertify with the Open Payments System even when they are not reporting records for the respective data submission cycle. This provides communication to CMS that they are aware of the program and maintaining compliance with regulations. This is not a mandatory requirement but was added at the request of the reporting entities.
3. Disallowing record deletions without a substantiated reason. CMS will provide a list of reasons for deletion as well as an “Other” option. Since the reporting entity had already attested that the record was complete, timely, and accurate, this feature is being added in order to verify that the records were appropriately deleted.
4. Added definition for physician-owned-distributorships (PODs) as a subset of reporting entities for increased transparency on PODs. PODs have been a source of focus for the program since its inception, but due to lack of a definition, the visibility of this organization type was insufficient. This rulemaking added a definition as well as a requirement to self-identify should the reporting entity meet the definition. (42 CFR 403.902)
5. Requirement for reporting entities to update their contact information for two years after reporting to allow CMS to contact these entities if needed. This rule was implemented because the compliance team was finding that reporting entities often had outdated contact information, which made contacting them with questions much more difficult. (42 CFR 403.908(c)(3))
6. Disallowing publication delays for general payment records. This change was made to better align with the statute, which specifies that records must be connected to research in order to be delayed.
7. Short-term loan clarification – clarifying that the exception for short term loan applies for 90 total days in a calendar year, regardless of whether the 90 days are consecutive. (42 CFR 403.902)
8. Removal of option to submit and attest to general payment records with an “Ownership” Nature of Payment Category, because the duplication with the “Ownership” record type led to inconsistent and confusing reporting. The “Ownership” nature of Payment Category has been available for general payment records. However, “Ownership” is a specific type of record that should be reported as its own category and not as a “general” payment record. This duplication resulted in inconsistent and confusing reporting. Going forward there will no longer be an option to submit or attest to general payment records with an “Ownership” Nature of Payment Category. (See 42 CFR 403.904(e)(2))

¹³ The Open Payments Changes were finalized with the Calendar Year 2022 Medicare Physician Fee Schedule Final Rule on November 2, 2021.

Appendix A. Aggregate Data by Applicable Manufacturer and Group Purchasing Organization (GPO).

The aggregated data included in this report contains data from Program Year 2022 (January 1, 2022 – December 31, 2022). This dataset has undergone review and dispute for 45 days as per the final rule. CMS has confidence that we are accurately summarizing what has been reported.

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Covered Recipients		
	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
180 Medical, Inc.	\$70,122.12	\$0.00	\$0.00	\$0.00	2,878	0	0	0	1,049	2	824
3-D Matrix, Inc.	\$2,023.15	\$0.00	\$0.00	\$0.00	28	0	0	0	18	0	0
3D Systems	\$35,730.54	\$0.00	\$0.00	\$0.00	30	0	0	0	20	0	0
3M Company	\$1,340,810.11	\$67,684.45	\$0.00	\$0.00	10,233	17	0	0	6,769	2	2
3NT Medical	\$330.00	\$4,000.00	\$11,425.00	\$21,818.75	3	2	2	2	4	2	0
4WEB, Inc.	\$280,115.45	\$0.00	\$0.00	\$7,659,133.84	813	0	30	30	136	0	7
7D Surgical ULC	\$219.10	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
A-dec, Inc.	\$1,732,637.98	\$0.00	\$0.00	\$0.00	7,734	0	0	0	2,799	0	1
ABB Con-Cise Optical Group LLC	\$89,755.62	\$0.00	\$0.00	\$0.00	1,087	0	0	0	725	0	0
ABC Home Medical Supply, Inc.	\$13,939.98	\$0.00	\$0.00	\$0.00	702	0	0	0	358	0	188
ABIOMED	\$6,304,026.42	\$1,218,474.10	\$0.00	\$1,170,025.88	24,301	177	2	2	6,926	34	2,003
ACADIA Pharmaceuticals Inc	\$2,611,457.19	\$10,806,317.26	\$0.00	\$0.00	25,116	968	0	0	3,378	17	3,552
ACCURAY INCORPORATED	\$406,540.17	\$55,179.25	\$0.00	\$0.00	379	1	0	0	98	5	3
ACE Surgical Supply Co., Inc.	\$5,959.96	\$0.00	\$0.00	\$0.00	173	0	0	0	152	0	0
ACIST MEDICAL SYSTEMS, INC.	\$166,285.43	\$378,092.16	\$0.00	\$0.00	496	28	0	0	315	2	16
ACUMED LLC	\$2,894,796.17	\$169,801.34	\$0.00	\$0.00	2,258	4	0	0	885	11	54
ADC Therapeutics America, Inc.	\$1,175,622.71	\$1,007,362.56	\$0.00	\$0.00	992	104	0	0	266	12	131
ADMA BioManufacturing LLC	\$85,295.73	\$606,195.58	\$0.00	\$0.00	677	594	0	0	278	0	96
ADVANCED INSTRUMENTS, LLC	\$0.00	\$29,156.25	\$0.00	\$0.00	0	2	0	0	1	1	0
AI Therapeutics, Inc.	\$37,466.67	\$12,621.00	\$0.00	\$0.00	5	1	0	0	5	1	0
AKEBIA THERAPEUTICS INC	\$590,039.00	\$12,089,619.64	\$0.00	\$0.00	5,193	5,221	0	0	1,603	5	644
ALBIREO PHARMA, INC.	\$200,010.81	\$1,874,572.72	\$0.00	\$0.00	376	354	0	0	196	15	26
ALK-Abello, Inc	\$310,425.97	\$223,176.84	\$0.00	\$0.00	4,946	65	0	0	1,702	1	642
ALON MEDICAL TECHNOLOGY	\$143,040.60	\$0.00	\$0.00	\$0.00	313	0	0	0	161	0	8
AMAG Pharmaceuticals, Inc.	\$299,580.06	\$532,005.27	\$0.00	\$0.00	903	60	0	0	479	5	263
AMDT Holdings, Inc.	\$34,339.00	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0	0
AMERICAN MEDICAL TECHNOLOGY INC	\$0.00	\$0.00	\$0.00	\$2,904,729.00	0	0	1	1	1	0	0
ANI Pharmaceuticals, Inc.	\$388,741.16	\$0.00	\$0.00	\$0.00	8,254	0	0	0	2,403	3	841
APPLIED MEDICAL TECHNOLOGY INC	\$504,285.73	\$0.00	\$20,488.00	\$609,729.00	125	0	1	1	29	12	9
ARGENX US, INC.	\$2,390,470.02	\$734,355.68	\$0.00	\$0.00	8,338	155	0	0	2,500	13	1,011
ARGON MEDICAL DEVICES, INC.	\$82,386.55	\$0.00	\$0.00	\$0.00	1,078	0	0	0	553	0	18
ARKRAY USA, Inc.	\$1,513.73	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
ARRAY BIOPHARMA INC	\$366,746.68	\$11,766,113.15	\$0.00	\$0.00	4,003	790	0	0	1,485	42	677
ASAHI INTECC CO., LTD.	\$396,460.57	\$0.00	\$0.00	\$0.00	34	0	0	0	9	0	0
ASAHI INTECC USA, INC.	\$303,551.33	\$0.00	\$0.00	\$0.00	666	0	0	0	393	5	8

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Covered Recipients		
	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
ASCEND Therapeutics US, LLC	\$30,669.45	\$0.00	\$0.00	\$0.00	1,929	0	0	0	433	0	136
ASD Specialty Healthcare, LLC	\$6,785.37	\$0.00	\$0.00	\$0.00	70	0	0	0	40	0	12
AVEO Pharmaceuticals, Inc.	\$387,863.48	\$1,062,463.33	\$0.00	\$0.00	4,629	301	0	0	1,688	9	1,005
AXOGEN	\$1,235,498.84	\$777,816.89	\$0.00	\$0.00	3,890	197	0	0	1,682	13	152
Aadi Bioscience, Inc.	\$245,396.20	\$511,356.41	\$0.00	\$0.00	258	40	0	0	97	7	9
AbbVie Inc.	\$143,726,952.69	\$253,852,172.34	\$0.00	\$0.00	1,546,778	32,124	0	0	128,891	183	81,698
Abbott Laboratories	\$34,339,360.24	\$50,312,668.02	\$0.00	\$0.00	311,652	11,720	0	0	50,033	311	20,401
Ablacon, Inc.	\$53,029.54	\$0.00	\$0.00	\$0.00	17	0	0	0	10	0	0
Ablative Solutions, Inc.	\$74,205.28	\$0.00	\$109,606.80	\$109,606.80	100	0	12	12	57	0	11
Acacia Pharma Inc	\$469,371.80	\$589,283.23	\$0.00	\$0.00	3,139	58	0	0	1,021	1	1,278
Acarix USA Inc.	\$15,453.97	\$0.00	\$0.00	\$0.00	17	0	0	0	15	0	2
Accelerate Diagnostics Inc.	\$6,521.58	\$36,627.50	\$0.00	\$0.00	16	1	0	0	7	1	0
Access Pro Medical, LLC	\$22,628.82	\$0.00	\$0.00	\$0.00	398	0	0	0	193	0	66
Access Vascular Inc	\$34,434.34	\$12,000.00	\$850,330.00	\$851,489.00	56	2	9	9	36	1	16
Aclarent, Inc	\$391,024.80	\$0.00	\$0.00	\$0.00	3,627	0	0	0	1,585	2	149
Accord Healthcare, Inc.	\$51,258.56	\$1,727.88	\$0.00	\$0.00	1,677	8	0	0	810	0	245
Accriva Diagnostics Inc.	\$6,100.00	\$116,820.20	\$0.00	\$0.00	2	3	0	0	2	0	0
Accufix Surgical Inc.	\$3,946.39	\$0.00	\$0.00	\$0.00	20	0	0	0	16	0	0
AcelRx Pharmaceuticals, Inc.	\$406,130.45	\$153,299.54	\$0.00	\$0.00	803	8	0	0	470	2	111
Acella Pharmaceuticals, LLC	\$18,486.60	\$0.00	\$0.00	\$0.00	265	0	0	0	152	0	97
Acera Surgical, Inc.	\$347,826.47	\$0.00	\$0.00	\$0.00	2,537	0	0	0	1,426	1	210
Acerta Pharma LLC	\$52,658.26	\$11,630,507.59	\$0.00	\$0.00	20	304	0	0	3	29	0
Acerus Pharmaceuticals Corporation	\$206,118.59	\$108,087.72	\$0.00	\$0.00	4,031	71	0	0	1,471	0	857
Acessa Health Inc.	\$2,377,098.09	\$131,231.77	\$0.00	\$0.00	1,662	23	0	0	126	3	6
Acorda Therapeutics, Inc	\$396,024.45	\$0.00	\$0.00	\$0.00	4,887	0	0	0	1,347	6	607
Acrotech Biopharma LLC	\$214,875.02	\$342,221.81	\$0.00	\$0.00	1,804	32	0	0	830	5	346
Actelion Pharmaceuticals US, Inc.	\$3,440,161.88	\$0.00	\$0.00	\$0.00	29,220	0	0	0	5,647	25	2,877
Actelion Pharmaceuticals, Ltd	\$303,647.82	\$0.00	\$0.00	\$0.00	173	0	0	0	24	0	1
Acteon Inc	\$71,164.40	\$0.00	\$0.00	\$0.00	221	0	0	0	218	0	0
Activ Surgical, Inc.	\$194,451.19	\$278,838.70	\$0.00	\$0.00	257	3	0	0	137	2	15
ActivOrtho, Inc.	\$7,370.21	\$0.00	\$597,290.00	\$3,340,614.00	16	0	10	10	18	0	0
Active Medical, LLC	\$66,192.26	\$0.00	\$0.00	\$0.00	103	0	0	0	45	0	6
Actuated Medical, Inc.	\$19,315.03	\$308,040.63	\$0.00	\$0.00	15	4	0	0	12	2	0
Acuity Surgical Devices, LLC	\$293,934.93	\$0.00	\$0.00	\$0.00	39	0	0	0	27	0	0
Acutus Medical, Inc.	\$1,744,032.83	\$163,051.09	\$0.00	\$0.00	726	49	0	0	250	29	1

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
Adamis Pharmaceuticals Corporation	\$0.00	\$2,055,790.30	\$0.00	\$0.00	0	460	0	0	3	0	0
Adaptive Biotechnologies Corporation	\$607,602.62	\$1,664,703.00	\$0.00	\$0.00	2,731	451	0	0	1,033	17	544
Adcura, Inc.	\$14,694.98	\$0.00	\$0.00	\$2,118,990.00	30	0	5	5	18	0	0
Adlon Therapeutics L.P.	\$28,520.00	\$0.00	\$0.00	\$0.00	7	0	0	0	6	0	0
Advanced Accelerator Applications	\$14,362.50	\$0.00	\$0.00	\$0.00	7	0	0	0	5	0	0
Advanced Bionics, LLC	\$330,616.43	\$104,221.28	\$0.00	\$0.00	646	23	0	0	210	12	18
Advanced Critical Devices, Inc.	\$1,518.43	\$0.00	\$0.00	\$0.00	24	0	0	0	18	0	2
Advanced Oxygen Therapy Inc.	\$87,704.59	\$0.00	\$0.00	\$0.00	517	0	0	0	344	0	77
Advanced Sterilization Products Services Inc.	\$180,923.33	\$0.00	\$0.00	\$0.00	4	0	0	0	3	0	1
Aegis Spine, Inc.	\$37,381.24	\$0.00	\$0.00	\$0.00	8	0	0	0	5	0	1
Aerin Medical Inc.	\$464,719.34	\$760,416.82	\$0.00	\$0.00	3,834	157	0	0	1,665	4	90
Aesculap AG	\$1,250,427.78	\$0.00	\$0.00	\$0.00	64	0	0	0	8	0	0
Aesculap Biologics, LLC	\$15,530.67	\$1,174,700.14	\$0.00	\$0.00	62	142	0	0	35	14	0
Aesculap Chifa Sp. Z o. o.	\$2,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Aesculap Implant Systems, LLC	\$757,996.12	\$0.00	\$0.00	\$0.00	602	0	0	0	128	4	23
Afaxys, Inc.	\$14,310.41	\$0.00	\$0.00	\$0.00	18	0	0	0	11	0	5
Affordable Pharmaceuticals, LLC	\$601,510.95	\$0.00	\$0.00	\$0.00	8	0	0	0	2	0	0
Agfa HealthCare Corporation	\$465,833.72	\$0.00	\$0.00	\$0.00	74	0	0	0	36	17	0
Agile Therapeutics, Inc.	\$287,208.57	\$2,250.00	\$277.84	\$454.90	7,703	1	2	2	2,977	0	1,557
Agilent Technologies, Inc.	\$1,572,945.95	\$0.00	\$0.00	\$0.00	78	0	0	0	12	12	0
Agiliti Health, Inc.	\$628.50	\$0.00	\$0.00	\$0.00	7	0	0	0	3	0	3
Agiliti Surgical, Inc.	\$2,975.66	\$0.00	\$0.00	\$0.00	70	0	0	0	64	0	2
Agios Pharmaceuticals, Inc.	\$1,918,610.22	\$2,195,181.93	\$0.00	\$0.00	1,354	306	0	0	440	20	211
Aimmune Therapeutics, Inc.	\$461,014.98	\$1,356,788.02	\$0.00	\$0.00	2,950	405	0	0	1,129	8	425
Air Techniques, Inc.	\$12,299.93	\$0.00	\$0.00	\$0.00	24	0	0	0	22	0	0
Akcea Therapeutics, Inc.	\$0.00	\$982,568.75	\$0.00	\$0.00	0	43	0	0	0	6	0
Alafair Biosciences, Inc.	\$41,011.63	\$0.00	\$0.00	\$6,334,897.00	317	0	11	11	203	0	26
Alcon Puerto Rico Inc	\$4,775.26	\$0.00	\$0.00	\$0.00	75	0	0	0	66	0	0
Alcon Research LLC	\$1,522,283.67	\$13,670,638.66	\$0.00	\$0.00	815	11,441	0	0	227	3	0
Alcon Vision LLC	\$19,535,505.55	\$0.00	\$0.00	\$0.00	87,235	0	0	0	26,936	17	217
Alcresta Therapeutics, Inc.	\$672,456.43	\$624,668.00	\$0.00	\$0.00	298	1	0	0	131	2	55
Alexion Pharmaceuticals, Inc.	\$6,808,580.17	\$15,308,607.35	\$0.00	\$0.00	36,311	527	0	0	11,682	90	6,015
Alfasigma USA, Inc.	\$86,615.16	\$0.00	\$0.00	\$0.00	2,909	0	0	0	1,392	0	747
Align Technology, Inc.	\$17,075,796.65	\$0.00	\$0.00	\$0.00	42,441	0	0	0	16,979	0	1
Alimera Sciences, Inc.	\$656,550.66	\$0.00	\$0.00	\$0.00	3,262	0	0	0	1,151	0	1
Alkermes, Inc.	\$13,725,603.20	\$11,579,857.77	\$0.00	\$0.00	87,679	1,559	0	0	8,184	33	13,000

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
Allerderm Laboratories	\$0.00	\$0.00	\$0.00	\$27,019,882.00	0	0	2	2	2	0	0
Allergan, Inc.	\$51,526,815.26	\$11,198,085.17	\$0.00	\$0.00	135,582	1,807	0	0	25,858	35	7,599
Alliance Partners LLC	\$10,051.22	\$0.00	\$0.00	\$0.00	121	0	0	0	2	0	0
Allotrope Medical, Inc	\$20,442.27	\$0.00	\$0.00	\$0.00	63	0	0	0	50	0	0
Almatica Pharma LLC	\$284,033.77	\$0.00	\$0.00	\$0.00	14,516	0	0	0	4,135	0	3,385
Almirall LLC	\$572,109.61	\$1,507,337.92	\$0.00	\$0.00	9,349	229	0	0	2,213	0	1,935
Alnylam Pharmaceuticals Inc.	\$4,901,872.36	\$18,206,704.89	\$0.00	\$0.00	13,670	21,687	0	0	5,034	50	2,670
Alpha Orthopedic Systems	\$282,319.84	\$0.00	\$0.00	\$0.00	1,159	0	0	0	340	0	50
Alphatec Spine, Inc	\$12,488,240.84	\$0.00	\$0.00	\$0.00	6,589	0	0	0	1,005	0	51
AltaThera Pharmaceuticals LLC	\$138,359.49	\$0.00	\$0.00	\$0.00	397	0	0	0	251	0	119
Althera Pharmaceuticals LLC	\$50,272.85	\$0.00	\$0.00	\$0.00	1,270	0	0	0	566	0	206
Altus Partners. LLC	\$432,678.33	\$0.00	\$0.00	\$0.00	24	0	0	0	22	0	0
Alvogen Inc	\$11,864.20	\$8,875.00	\$0.00	\$0.00	555	1	0	0	281	0	129
Amarin Pharma Inc.	\$853,281.40	\$266,237.02	\$0.00	\$0.00	39,579	8	0	0	11,843	5	7,188
Amaros Medical	\$0.00	\$0.00	\$1,147.50	\$550,125.00	0	0	6	6	6	0	0
Ambu A/S	\$334,757.08	\$22,279.00	\$0.00	\$0.00	61	1	0	0	36	0	0
Ambu Inc.	\$195,852.77	\$0.00	\$0.00	\$0.00	2,433	0	0	0	1,534	1	396
Ambu Innovation GmbH	\$30,884.36	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
American Medical & Dental Supplies, Inc.	\$52,790.00	\$0.00	\$0.00	\$0.00	463	0	0	0	456	0	0
American Orthodontics Corporation	\$412,060.02	\$0.00	\$0.00	\$0.00	3,688	0	0	0	1,882	0	0
American Regent	\$85,884.90	\$6,268,433.94	\$0.00	\$0.00	32	625	0	0	16	26	2
American Rheumatology Network, LLC	\$2,528,094.27	\$0.00	\$0.00	\$11,033,915.34	20	0	6	6	6	0	0
Amgen Inc.	\$24,623,454.76	\$118,985,900.13	\$0.00	\$0.00	398,851	1,585	0	0	62,812	141	37,684
Amicus Therapeutics, Inc.	\$147,474.60	\$6,254,562.32	\$0.00	\$0.00	241	47	0	0	126	5	33
Amneal Pharmaceuticals LLC	\$1,315,140.35	\$1,041,442.07	\$0.00	\$0.00	17,078	316	0	0	4,285	23	2,068
Amnio Technology, LLC	\$12,447.69	\$0.00	\$0.00	\$0.00	16	0	0	0	3	0	0
Amphastar Pharmaceuticals, Inc.	\$1,150.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Amplify Surgical, Inc.	\$112,876.25	\$0.00	\$5,134,997.44	\$7,052,949.90	156	0	58	58	74	0	2
Amryt Pharma Holdings Ltd	\$2,324,337.11	\$1,065,180.82	\$0.00	\$0.00	2,256	597	0	0	985	26	394
AnX Robotica Corp	\$60,707.24	\$0.00	\$0.00	\$0.00	59	0	0	0	31	0	1
Ancora Heart, Inc.	\$246,008.46	\$0.00	\$0.00	\$0.00	444	0	0	0	117	0	18
Angel Medical Systems, Inc.	\$22,500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
AngioDynamics, Inc.	\$10,089,280.76	\$870,069.73	\$0.00	\$0.00	12,272	75	0	0	3,988	161	955
Anika Therapeutics, Inc.	\$3,162,583.59	\$687,672.63	\$0.00	\$0.00	1,650	167	0	0	784	1	47
Ansell Healthcare Products LLC	\$36,400.00	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0	1
Antares Pharma, Inc.	\$1,052,217.72	\$0.00	\$0.00	\$0.00	25,390	0	0	0	5,764	0	3,546

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
Apellis Pharmaceuticals, Inc.	\$4,701,247.59	\$431,416.26	\$0.00	\$0.00	3,218	28	0	0	1,514	8	224
Apollo Endosurgery US Inc	\$801,457.24	\$0.00	\$0.00	\$0.00	1,543	0	0	0	589	10	54
Applied Medical Corporation	\$66,136.69	\$0.00	\$0.00	\$8,934,076.98	3	0	23	23	21	0	0
Applied Medical Resources Corporation	\$2,207,244.74	\$18,500.00	\$0.00	\$0.00	3,029	1	0	0	661	18	4
Apreece Pharmaceuticals, LLC	\$16,675.78	\$0.00	\$0.00	\$0.00	646	0	0	0	282	0	134
Aptis Medical, LLC	\$1,055,593.62	\$0.00	\$400,000.00	\$2,639,235.70	13	0	1	1	8	0	0
Apyx Medical Corporation	\$0.01	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Aquestive Therapeutics, Inc.	\$108,641.31	\$0.00	\$0.00	\$0.00	1,760	0	0	0	482	0	228
Arbor Pharmaceuticals, Inc.	\$117,952.97	\$132,195.23	\$0.00	\$0.00	6,836	56	0	0	2,688	5	1,647
Ardelyx, Inc.	\$1,038,805.90	\$1,399,726.84	\$0.00	\$0.00	9,207	798	0	0	2,470	6	1,426
Arena Pharmaceuticals, Inc.	\$0.00	\$6,578,931.30	\$0.00	\$0.00	0	2,661	0	0	0	13	0
Argentum Medical	\$2,266.72	\$0.00	\$0.00	\$0.00	18	0	0	0	18	0	0
Arjo Inc.	\$174,423.06	\$8,758.00	\$0.00	\$0.00	30	4	0	0	9	21	0
Aroa Biosurgery Incorporated	\$415,288.34	\$0.00	\$0.00	\$0.00	2,859	0	0	0	1,317	0	228
Arrow International, Inc.	\$157,875.19	\$86,215.64	\$0.00	\$0.00	111	8	0	0	44	13	1
Art Optical Contact Lens Inc.	\$17,864.22	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Arteriocyte Medical Systems, Inc.	\$846,026.18	\$15,970.00	\$0.00	\$0.00	443	3	0	0	343	0	78
Arthrex, Inc.	\$64,578,304.41	\$2,162,558.85	\$0.00	\$0.00	43,314	256	0	0	3,345	17	411
Artivion, Inc.	\$268,551.55	\$10,625.00	\$0.00	\$0.00	1,257	4	0	0	466	0	40
Arya Medical, Inc.	\$0.00	\$0.00	\$1,925.00	\$1,925.00	0	0	7	7	7	0	0
Asahi Kasei Pharma Corporation	\$20,250.00	\$5,000.00	\$0.00	\$0.00	1	1	0	0	1	1	0
Ascendis Pharma, Inc.	\$611,309.37	\$2,032,566.71	\$0.00	\$0.00	2,227	574	0	0	475	18	101
Ascensia Diabetes Care US Inc.	\$73,647.44	\$0.00	\$0.00	\$0.00	663	0	0	0	277	0	163
Asensus Surgical, Inc.	\$262,980.82	\$17,105.00	\$8,852.83	\$20,192.83	309	1	1	1	81	1	10
Aspira Women's Health Inc	\$213,996.69	\$0.00	\$0.00	\$0.00	4,399	0	0	0	2,277	0	709
Aspire Bariatrics, Inc.	\$2,795.00	\$6,120.00	\$0.00	\$0.00	3	4	0	0	1	1	0
Assertio Therapeutics, Inc.	\$86,326.33	\$0.00	\$0.00	\$0.00	46	0	0	0	20	0	0
Astellas Pharma Global Development	\$91,562.43	\$10,859,746.08	\$0.00	\$0.00	91	1,215	0	0	133	36	15
Astellas Pharma Inc	\$226,025.92	\$4,505,672.20	\$0.00	\$0.00	41	422	0	0	21	8	0
Astellas Pharma US Inc	\$3,302,533.42	\$0.00	\$0.00	\$0.00	69,640	0	0	0	18,954	37	9,182
Astellas US Technologies	\$0.00	\$2,075,704.94	\$0.00	\$0.00	0	55	0	0	0	4	0
AstraZeneca AB	\$270,549.40	\$1,149,335.71	\$0.00	\$0.00	206	48	0	0	68	10	0
AstraZeneca Pharmaceuticals LP	\$48,060,475.35	\$357,487,228.51	\$0.00	\$0.00	433,501	5,142	0	0	68,668	230	42,890
AstraZeneca UK Limited	\$20,891,441.95	\$57,429,043.36	\$0.00	\$0.00	1,522	1,733	0	0	477	100	17
Astute Medical, Inc.	\$32,780.25	\$7,200.00	\$0.00	\$0.00	20	4	0	0	3	0	0
Asuragen, Inc.	\$4,265.32	\$0.00	\$0.00	\$0.00	6	0	0	0	3	0	0

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Athena Bioscience, LLC	\$1,895.27	\$0.00	\$0.00	\$0.00	136	0	0	0	91	0	49
Atlas Ocular, Inc	\$34,000.00	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
Atlas Spine, Inc.	\$36,350.24	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0	0
AtriCure, Inc.	\$5,654,461.03	\$1,076,464.38	\$0.00	\$0.00	20,653	406	0	0	4,199	25	2,341
Atrium Medical Corporation	\$1,664.18	\$0.00	\$0.00	\$0.00	12	0	0	0	7	0	0
Augmedics Inc.	\$229,328.96	\$0.00	\$0.00	\$0.00	271	0	0	0	130	0	23
Aurinia Pharma U.S., Inc.	\$2,625,148.41	\$1,198,940.77	\$0.00	\$0.00	17,479	78	0	0	4,475	12	1,341
Aurora Spine, Inc.	\$1,068,100.29	\$0.00	\$0.00	\$0.00	189	0	0	0	46	0	0
Austin Medical Ventures Inc	\$3,737.87	\$0.00	\$0.00	\$0.00	8	0	0	0	7	0	0
Avanir Pharmaceuticals, Inc.	\$1,074,681.93	\$0.00	\$0.00	\$0.00	22,404	0	0	0	4,310	1	4,008
Avanos Medical	\$1,095,594.12	\$905,582.73	\$0.00	\$0.00	4,737	251	0	0	2,351	0	986
Avantec Vascular Corporation	\$2,216.24	\$0.00	\$0.00	\$0.00	19	0	0	0	19	0	0
Avid Radiopharmaceuticals, Inc.	\$6,900.00	\$0.00	\$0.00	\$0.00	4	0	0	0	2	0	0
Avinger Inc.	\$85,441.96	\$0.00	\$0.00	\$0.00	649	0	0	0	237	0	37
Avion Pharmaceuticals	\$223,402.84	\$0.00	\$0.00	\$0.00	12,474	0	0	0	4,698	0	2,052
Avita Medical Americas, LLC	\$9,047.98	\$2,738,453.43	\$0.00	\$0.00	105	66	0	0	32	0	4
Avitus Orthopaedics, Inc.	\$61,962.50	\$0.00	\$0.00	\$12,000.00	14	0	3	3	17	0	0
AxioMed LLC	\$102.10	\$0.00	\$25,000.00	\$5,800,000.00	1	0	15	15	15	0	0
Axis Spine Technologies Inc.	\$82,742.10	\$0.00	\$0.00	\$0.00	43	0	0	0	14	0	0
Axonics, Inc.	\$1,449,879.83	\$454,363.16	\$0.00	\$0.00	21,645	931	0	0	4,637	8	1,994
Axsome Therapeutics, Inc.	\$1,081,341.90	\$0.00	\$0.00	\$0.00	7,353	0	0	0	2,617	0	3,227
Aytu BioPharma, Inc.	\$91,780.10	\$10,125.00	\$0.00	\$0.00	1,157	7	0	0	438	0	231
Aziyo Biologics, Inc.	\$357,452.62	\$630,765.63	\$0.00	\$0.00	1,644	164	0	0	592	0	253
AzurMeds, Inc.	\$2,524.81	\$0.00	\$0.00	\$0.00	7	0	0	0	6	0	0
Azurity Pharmaceuticals, Inc.	\$44,889.66	\$5,493,743.09	\$0.00	\$0.00	662	21	0	0	352	0	214
B. Braun Interventional Systems Inc.	\$31,400.84	\$11,000.00	\$0.00	\$0.00	123	1	0	0	65	2	23
B. Braun Medical Inc.	\$80,146.34	\$63,940.04	\$0.00	\$0.00	59	5	0	0	19	11	29
B. Braun Melsungen AG	\$159,696.55	\$0.00	\$0.00	\$0.00	6	0	0	0	5	0	0
BIOLASE, INC.	\$1,499,448.36	\$0.00	\$0.00	\$0.00	2,320	0	0	0	1,543	0	5
BIOTRONIK INC.	\$5,262,684.43	\$2,280,558.36	\$0.00	\$0.00	19,426	6,976	0	0	3,482	103	718
BISURG DISTRIBUTION, LLC	\$0.00	\$0.00	\$0.00	\$589,912.40	0	0	1	1	1	0	0
BK Medical Holding Company Inc.	\$52,058.55	\$0.00	\$0.00	\$0.00	30	0	0	0	23	1	1
BONE SUPPORT AB	\$0.00	\$10,602.00	\$0.00	\$0.00	0	5	0	0	0	3	0
BRACCO DIAGNOSTICS INC.	\$262,687.16	\$196,394.55	\$0.00	\$0.00	208	16	0	0	144	14	13
BREG, INC	\$4,726.07	\$0.00	\$0.00	\$0.00	34	0	0	0	33	0	1

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Covered Recipients		
	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
BTG International, Inc.	\$680,181.21	\$644,026.58	\$0.00	\$0.00	316	17	0	0	105	14	57
BUXTON BIOMEDICAL	\$3,503.77	\$0.00	\$0.00	\$0.00	3	0	0	0	2	1	0
Back 2 Basics Direct, LLC	\$0.00	\$0.00	\$0.00	\$30,000.00	0	0	2	2	2	0	0
Balt USA, LLC	\$342,619.72	\$886,958.49	\$0.00	\$0.00	938	135	0	0	440	5	5
Banner Life Sciences, LLC	\$232,611.29	\$55,605.32	\$0.00	\$0.00	3,712	7	0	0	1,085	0	454
Barco, Inc.	\$341,268.99	\$0.00	\$0.00	\$0.00	55	0	0	0	4	46	0
Bard Access Systems, Inc.	\$9,282.65	\$0.00	\$0.00	\$0.00	145	0	0	0	24	0	89
Bard Peripheral Vascular, Inc.	\$3,848,320.18	\$1,035,548.27	\$0.00	\$0.00	10,068	82	0	0	3,447	19	732
Bardy Diagnostics, Inc.	\$71,040.43	\$0.00	\$0.00	\$0.00	2,286	0	0	0	1,296	0	307
Baudax Bio Inc.	\$135,432.12	\$217,745.05	\$0.00	\$0.00	1,391	4	0	0	740	0	377
Bausch & Lomb Americas Inc.	\$7,400,549.69	\$377,471.00	\$0.00	\$0.00	45,968	15	0	0	17,681	6	144
Bausch Health US, LLC	\$674,261.48	\$1,973,237.25	\$0.00	\$0.00	16,840	141	0	0	3,515	8	3,114
Bavarian Nordic A/S	\$19,865.41	\$52,317,903.14	\$0.00	\$0.00	11	2,935	0	0	4	7	1
Baxter Healthcare	\$4,209,085.26	\$1,795,211.74	\$0.00	\$0.00	20,071	110	0	0	8,516	145	3,441
Bayer HealthCare Pharmaceuticals Inc.	\$21,534,619.97	\$32,408,089.47	\$0.00	\$0.00	202,204	3,171	0	0	40,819	42	25,981
Baylis Medical Technologies Inc.	\$26,620.61	\$0.00	\$0.00	\$0.00	36	0	0	0	22	0	0
Beaver-Visitec International, Inc.	\$909,018.25	\$0.00	\$0.00	\$0.00	223	0	0	0	208	0	0
Beckman Coulter, Inc.	\$7,827,547.05	\$6,191,381.03	\$0.00	\$0.00	270	103	0	0	168	26	5
Becton, Dickinson and Company	\$3,066,343.01	\$12,918,439.55	\$80,626.90	\$245,379.94	5,317	214	1	1	2,577	56	908
BeiGene (Suzhou) Co., Ltd.	\$209,350.00	\$0.00	\$0.00	\$0.00	7	0	0	0	3	0	0
BeiGene AUS Pty Ltd	\$0.00	\$860,587.62	\$0.00	\$0.00	0	142	0	0	0	5	0
BeiGene Switzerland GmbH	\$9,100.00	\$2,562,988.77	\$0.00	\$0.00	5	38	0	0	4	2	0
BeiGene USA, Inc.	\$1,730,926.70	\$1,095,383.00	\$0.00	\$0.00	5,914	12	0	0	2,029	17	1,053
BeiGene, Ltd.	\$381,124.50	\$54,399,202.77	\$0.00	\$0.00	39	4,220	0	0	20	42	0
Belluscura LLC	\$40,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Belmont Instrument LLC	\$768.75	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Benco Dental Supply Co.	\$479,437.19	\$0.00	\$0.00	\$0.00	3,158	0	0	0	1,254	0	1
Berman Instruments LLC	\$0.00	\$0.00	\$0.00	\$9.00	0	0	9	9	9	0	0
Bernhard Foerster GmbH	\$279,746.00	\$0.00	\$0.00	\$0.00	5	0	0	0	3	0	0
Biedermann Motech, Inc.	\$42,674.24	\$0.00	\$0.00	\$0.00	136	0	0	0	63	0	5
Bigfoot Biomedical Inc	\$29,994.85	\$0.00	\$0.00	\$0.00	737	0	0	0	241	0	141
Bio Products Laboratory USA, Inc.	\$96,361.47	\$0.00	\$0.00	\$0.00	1,216	0	0	0	492	0	118
Bio-Rad Laboratories, Inc.	\$826,306.90	\$150,332.31	\$0.00	\$0.00	1,325	36	0	0	0	156	1
BioCryst Pharmaceuticals, Inc.	\$122,761.44	\$1,827,409.04	\$0.00	\$0.00	34	45	0	0	19	1	0
BioCryst US Sales Co., LLC	\$695,630.13	\$0.00	\$0.00	\$0.00	4,542	0	0	0	1,285	1	417
BioDelivery Sciences International, Inc.	\$58,840.33	\$0.00	\$0.00	\$0.00	43	0	0	0	23	0	4

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BioFire Diagnostics, LLC	\$1,460.00	\$0.00	\$0.00	\$0.00	18	0	0	0	15	0	2
BioHorizons Implant Systems Inc.	\$1,520,363.32	\$0.00	\$0.00	\$0.00	14,384	0	0	0	6,023	0	2
BioLab Sciences, Inc.	\$151,662.44	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0	0
BioMarin Pharmaceutical Inc.	\$2,296,146.43	\$2,065,045.23	\$0.00	\$0.00	2,383	319	0	0	796	31	256
BioNTech SE	\$716,734,191.87	\$8,638,940.63	\$0.00	\$0.00	85	1,841	0	0	16	21	0
BioPoly LLC	\$244.98	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
BioPro, Inc.	\$57,031.96	\$0.00	\$0.00	\$0.00	77	0	0	0	24	0	0
BioSig Technologies, Inc.	\$4,500.00	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
BioStable Science & Engineering	\$356,935.73	\$0.00	\$0.00	\$0.00	44	0	0	0	8	0	0
BioTissue Holdings, Inc.	\$1,225,101.12	\$2,356,072.54	\$0.00	\$0.00	11,928	365	0	0	5,801	9	97
Biocartis US, Inc	\$6,091.54	\$0.00	\$0.00	\$0.00	30	0	0	0	22	1	2
Biocodex, Inc.	\$29,983.32	\$0.00	\$0.00	\$0.00	50	0	0	0	28	0	7
Biocomposites Inc	\$113,057.84	\$0.00	\$0.00	\$0.00	250	0	0	0	155	0	4
Biofrontera Inc.	\$193,357.79	\$32,680.55	\$0.00	\$0.00	4,309	2	0	0	1,496	0	1,272
Biogen, Inc.	\$13,091,950.55	\$54,869,087.67	\$0.00	\$0.00	42,563	584	0	0	6,448	52	2,630
Biogennix, LLC	\$385,810.84	\$0.00	\$0.00	\$0.00	44	0	0	0	33	0	0
Biohaven Pharmaceutical Holding Company Ltd.	\$13,379,875.65	\$25,576,326.18	\$0.00	\$0.00	220,435	4,799	0	0	30,057	43	23,706
Biomimetic Innovations Limited	\$2,000.00	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0	0
Bionova Medical Inc	\$0.00	\$0.00	\$424,821.00	\$641,860.00	0	0	3	3	3	0	0
Bioptics, Inc.	\$1,547.50	\$0.00	\$0.00	\$0.00	30	0	0	0	24	0	0
Biorez, Inc.	\$326,986.97	\$76,200.00	\$0.00	\$0.00	115	3	0	0	71	0	0
Biosense Webster, Inc.	\$2,155,611.68	\$4,723,322.11	\$0.00	\$0.00	15,752	234	0	0	2,479	29	600
Biotest AG	\$3,516.82	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Bioventus LLC	\$1,487,664.26	\$544,785.67	\$0.00	\$0.00	12,990	99	0	0	6,525	16	2,731
Bisco, Inc.	\$144,009.02	\$0.00	\$0.00	\$0.00	49	0	0	0	41	0	0
BlackSwan Vascular, Inc.	\$0.00	\$0.00	\$3,509,857.50	\$3,509,857.50	0	0	28	28	28	0	0
Blue Earth Diagnostics Limited	\$159,500.43	\$797,949.31	\$0.00	\$0.00	3,726	69	0	0	1,616	10	593
Blue Sky Bio, LLC	\$267,900.00	\$0.00	\$0.00	\$8,762,276.00	4	0	2	2	6	0	0
Blueprint Medicines Corporation	\$1,817,571.00	\$13,473,919.40	\$127,620.00	\$254,623.72	4,219	826	1	1	1,644	29	918
Blustone Synergy, LLC	\$0.00	\$0.00	\$50,000.00	\$981,687.00	0	0	1	1	1	0	0
Body Vision Medical Inc.	\$16,241.54	\$0.00	\$0.00	\$0.00	9	0	0	0	5	0	0
Bodycad USA Corp	\$77,642.63	\$0.00	\$0.00	\$0.00	30	0	0	0	8	0	0
Boehringer Ingelheim International GmbH	\$2,656,780.75	\$12,960,615.65	\$0.00	\$0.00	996	422	0	0	294	22	2
Boehringer Ingelheim Pharma GmbH & Co.KG	\$37,217.20	\$5,184,646.06	\$0.00	\$0.00	11	278	0	0	6	13	0
Boehringer Ingelheim Pharmaceuticals, Inc.	\$17,693,451.01	\$42,515,142.41	\$0.00	\$0.00	235,574	915	0	0	45,060	84	27,314

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Boehringer Ingelheim RCV GmbH & Co KG	\$143,486.79	\$81,144.58	\$0.00	\$0.00	67	37	0	0	12	1	0
Bolder Surgical, LLC	\$32,079.18	\$0.00	\$0.00	\$0.00	191	0	0	0	127	0	42
Bolton Medical Inc	\$1,128,339.42	\$598,825.06	\$0.00	\$0.00	3,312	184	0	0	858	28	133
Bone Support Inc.	\$246,378.61	\$49,156.00	\$0.00	\$0.00	508	9	0	0	324	1	12
Boston Scientific Corporation	\$59,078,344.39	\$36,636,606.24	\$0.00	\$0.00	201,637	7,989	0	0	41,010	200	17,411
Brahms GmbH	\$298,751.76	\$520,391.90	\$0.00	\$0.00	22	46	0	0	0	5	0
BrainScope Company, Inc.	\$308,370.34	\$70,007.39	\$143,389.00	\$1,500,707.00	80	4	7	7	65	7	13
Brainlab, Inc.	\$61,738.15	\$0.00	\$0.00	\$0.00	309	0	0	0	179	0	5
Brainsway USA INC	\$184,967.62	\$143,442.00	\$0.00	\$0.00	394	5	0	0	268	1	126
Braintree Laboratories, Inc.	\$1,322,736.27	\$0.00	\$0.00	\$0.00	7,169	0	0	0	2,860	0	1,687
Breas Medical, Inc.	\$20,200.17	\$0.00	\$0.00	\$0.00	41	0	0	0	27	0	8
Bristol Myers Squibb Company	\$1,178,251.82	\$0.00	\$0.00	\$0.00	151	0	0	0	6	0	0
Broncus Medical	\$6,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	0	1	0
Butterfly Network, Inc.	\$27,255.19	\$323,183.00	\$0.00	\$0.00	33	8	0	0	36	0	3
C. R. Bard, Inc. & Subsidiaries	\$615,312.07	\$993,968.59	\$0.00	\$0.00	874	45	0	0	490	47	129
CANON MEDICAL RESEARCH USA INC.	\$0.00	\$295,000.00	\$0.00	\$0.00	0	9	0	0	0	2	0
CARDIVA MEDICAL, INC.	\$267,183.27	\$143,063.50	\$0.00	\$0.00	4,896	30	0	0	2,134	16	355
CBA Associates, LLC	\$20,000.00	\$0.00	\$68,927.89	\$68,927.89	1	0	1	1	1	0	0
CDC Medical LLC	\$237,331.03	\$0.00	\$0.00	\$0.00	435	0	0	0	204	0	22
CELTIC BIODEVICES LLC	\$573,443.75	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
CG&B, LLC	\$0.00	\$0.00	\$0.00	\$812,453.00	0	0	4	4	4	0	0
CGG Medical Inc	\$238,078.20	\$0.00	\$0.00	\$0.00	526	0	0	0	171	0	30
CIT Ortho LLC	\$7,752.00	\$12,554.00	\$0.00	\$0.00	7	8	0	0	4	0	0
CIVCO Medical Instruments	\$3,600.00	\$0.00	\$0.00	\$0.00	10	0	0	0	2	0	5
CMP Pharma, Inc.	\$34,735.02	\$0.00	\$0.00	\$0.00	905	0	0	0	291	0	268
CMS Imaging, Inc.	\$39,702.32	\$0.00	\$0.00	\$0.00	352	0	0	0	42	34	0
CONMED Corporation	\$848,206.84	\$194,676.00	\$0.00	\$0.00	2,152	15	0	0	1,470	4	3
CORDIS US CORP.	\$161,971.71	\$21,725.88	\$0.00	\$0.00	1,452	11	0	0	747	6	99
CPM Medical Consultants, LLC	\$3,654.17	\$0.00	\$0.00	\$0.00	37	0	0	0	24	0	1
CSL Behring	\$18,070,932.81	\$41,921,232.00	\$0.00	\$0.00	29,361	8,033	0	0	5,336	123	2,655
CTI BioPharma Corp.	\$637,819.20	\$351,976.96	\$0.00	\$0.00	1,843	35	0	0	872	16	421
CTL Medical Corporation	\$588,834.18	\$0.00	\$0.00	\$0.00	253	0	0	0	86	0	6
CVRx, Inc.	\$878,294.64	\$0.00	\$0.00	\$0.00	8,402	0	0	0	2,315	0	1,256
Cadwell Industries, INC	\$118,291.09	\$0.00	\$0.00	\$0.00	32	0	0	0	23	0	0
Cagent Vascular INC	\$121,860.55	\$0.00	\$0.00	\$0.00	338	0	0	0	120	0	2
Cala Health, Inc.	\$172,955.22	\$21,926.21	\$0.00	\$76,999.84	321	2	2	2	189	3	58

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Caldera Medical, Inc	\$148,673.22	\$0.00	\$0.00	\$0.00	1,252	0	0	0	651	0	1
Calliditas Therapeutics US Inc.	\$420,020.46	\$0.00	\$0.00	\$0.00	5,039	0	0	0	2,099	0	565
Calvary Spine, LLC	\$0.00	\$0.00	\$262,927.00	\$683,879.00	0	0	2	2	1	0	0
Calyxo, Inc.	\$206,252.66	\$360,346.49	\$0.00	\$639,445.00	133	48	5	5	74	8	0
Camber Spine Technologies LLC	\$313,535.65	\$0.00	\$0.00	\$0.00	691	0	0	0	149	0	19
Cambridge Interventional LLC	\$61,002.21	\$2,000.00	\$0.00	\$0.00	25	2	0	0	9	3	0
Canary Medical USA LLC	\$120,802.75	\$0.00	\$0.00	\$0.00	16	0	0	0	7	0	0
Canon Inc.	\$0.00	\$1,073,389.10	\$0.00	\$0.00	0	3	0	0	0	2	0
Canon Medical Informatics, Inc.	\$8,466.47	\$36,683.33	\$0.00	\$0.00	9	3	0	0	6	2	0
Canon Medical Systems Corporation	\$36,021.01	\$1,856,260.90	\$0.00	\$0.00	5	4	0	0	5	2	0
Canon Medical Systems USA, Inc.	\$495,971.78	\$131,462.00	\$0.00	\$0.00	514	12	0	0	213	12	0
CapsoVision, Inc.	\$110,900.00	\$0.00	\$0.00	\$2,550,281.68	48	0	9	9	11	0	0
Caption Health, Inc.	\$105,121.00	\$0.00	\$0.00	\$0.00	4	0	0	0	3	1	0
Captiva Spine Inc	\$266,873.22	\$0.00	\$0.00	\$0.00	53	0	0	0	20	0	2
Cardiac Dimensions, Inc.	\$2,390.52	\$0.00	\$0.00	\$0.00	23	0	0	0	20	0	1
Cardinal Health 108 LLC	\$6,506.31	\$0.00	\$0.00	\$0.00	36	0	0	0	26	0	2
Cardinal Health 110 LLC	\$34,969.03	\$0.00	\$0.00	\$0.00	229	0	0	0	152	0	3
Cardinal Health 200 LLC	\$84,351.66	\$0.00	\$0.00	\$0.00	20	0	0	0	8	1	1
Cardinal Health 414 LLC	\$308,091.26	\$18,745.00	\$0.00	\$0.00	169	2	0	0	90	3	9
Cardinal Health Inc	\$58,951.59	\$0.00	\$0.00	\$0.00	14	0	0	0	1	0	0
CardioFocus, Inc.	\$2,004,171.57	\$39,658.90	\$0.00	\$0.00	405	16	0	0	121	15	8
Cardiosolutions, Inc.	\$0.00	\$0.00	\$1,043,356.81	\$0.00	0	0	22	22	22	0	0
Cardiovascular Systems Inc.	\$1,781,594.31	\$3,024,294.76	\$0.00	\$0.00	14,319	639	0	0	4,167	50	649
Carestream Dental, LLC	\$328,776.18	\$0.00	\$0.00	\$0.00	665	0	0	0	572	0	0
Carestream Health, Inc.	\$320,599.90	\$380,402.50	\$0.00	\$0.00	37	5	0	0	16	3	0
Carl Zeiss Meditec AG	\$673,773.84	\$0.00	\$0.00	\$0.00	50	0	0	0	18	0	0
Carl Zeiss Meditec Cataract Technology Inc.	\$59,153.36	\$0.00	\$0.00	\$0.00	205	0	0	0	118	0	9
Carl Zeiss Meditec Digital Innovations LLC	\$209,048.00	\$0.00	\$0.00	\$0.00	12	0	0	0	7	0	0
Carl Zeiss Meditec USA, Inc.	\$578,471.97	\$0.00	\$0.00	\$0.00	2,499	0	0	0	1,403	9	36
Carl Zeiss Meditec, Inc.	\$1,248,014.81	\$0.00	\$0.00	\$0.00	1,014	0	0	0	518	11	1
Carlsmed, Inc.	\$148,879.67	\$0.00	\$0.00	\$0.00	408	0	0	0	200	0	10
Carolina Liquid Chemistries Corp	\$132.36	\$0.00	\$0.00	\$0.00	7	0	0	0	6	0	1
Carter BloodCare	\$27,789.27	\$0.00	\$0.00	\$0.00	120	0	0	0	5	7	0
Catalent Pharma Solutions, LLC	\$150,075.00	\$0.00	\$0.00	\$0.00	3	0	0	0	0	3	0
Catalyst OrthoScience	\$408,444.53	\$0.00	\$0.00	\$28,277,901.54	428	0	52	52	215	0	12
Catalyst Pharmaceuticals, Inc.	\$134,283.63	\$178,391.00	\$0.00	\$0.00	1,201	15	0	0	641	7	199

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Covered Recipients		
	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
CathWorks, Inc.	\$148,371.70	\$0.00	\$0.00	\$0.00	220	0	0	0	120	0	5
Catheter Precision Inc.	\$89.15	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
CeQur Corporation	\$196,535.33	\$0.00	\$0.00	\$0.00	1,418	0	0	0	931	0	507
Celgene Corporation	\$6,441,415.26	\$71,244,032.67	\$0.00	\$0.00	83,502	1,675	0	0	12,007	131	5,545
Celltrion Healthcare Co., Ltd	\$2,950.00	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0	0
Celularity Inc.	\$838,733.94	\$1,039,245.78	\$9,288.72	\$16,056.58	299	26	1	1	136	11	7
Centerline Biomedical Inc.	\$586,238.85	\$339,265.01	\$2,469,083.04	\$2,018,163.62	108	29	57	57	114	5	1
Centinel Spine, LLC	\$1,284,304.36	\$2,392,468.66	\$250,000.00	\$11,627,851.07	976	257	27	27	334	2	25
Central Admixture Pharmacy Services, Inc.	\$6,679.04	\$0.00	\$0.00	\$0.00	2	0	0	0	0	2	0
Central California Surgical Distributors, LLC	\$375,130.26	\$0.00	\$23,497.25	\$161,401.64	5	0	15	15	15	0	0
Centrix Inc	\$29,957.63	\$0.00	\$0.00	\$0.00	309	0	0	0	299	0	0
Cepheid	\$136,131.53	\$508,586.10	\$0.00	\$0.00	298	5	0	0	158	0	12
Cerapedics Inc.	\$988,783.18	\$555,348.25	\$0.00	\$0.00	1,926	70	0	0	720	13	54
Ceribell, Inc.	\$630,708.56	\$332,824.34	\$0.00	\$10,095,271.38	198	5	5	5	184	5	1
Cerus Corporation	\$146,589.85	\$2,524,889.93	\$0.00	\$0.00	84	107	0	0	47	8	6
Change Healthcare Technologies, LLC	\$111,075.52	\$0.00	\$0.00	\$0.00	108	0	0	0	72	0	1
Channel Medsystems, Inc.	\$323,230.71	\$0.00	\$0.00	\$0.00	991	0	0	0	880	0	100
Checkpoint Surgical, Inc	\$185,562.06	\$0.00	\$0.00	\$1,300,512.72	577	0	14	14	527	7	32
ChiRhoClin, Inc.	\$0.00	\$21,275.00	\$0.00	\$0.00	0	5	0	0	5	0	0
Chiesi USA, Inc.	\$2,428,143.80	\$1,049,095.75	\$0.00	\$0.00	10,669	308	0	0	3,691	61	2,596
Chitogel Limited	\$11,000.00	\$0.00	\$0.00	\$0.00	6	0	0	0	3	0	0
Choice Spine, LLC	\$948,289.95	\$0.00	\$0.00	\$0.00	248	0	0	0	88	0	6
Chugai Pharmaceutical Co., Ltd.	\$157,102.42	\$505,278.53	\$0.00	\$0.00	71	35	0	0	43	4	8
Cipla USA Inc.	\$16,971.87	\$0.00	\$0.00	\$0.00	59	0	0	0	35	0	3
Circassia Inc.	\$924.59	\$0.00	\$0.00	\$0.00	15	0	0	0	10	4	0
Citieffe, Inc.	\$8,100.00	\$0.00	\$0.00	\$0.00	7	0	0	0	4	0	0
Civica, Inc.	\$407.70	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Clariance SAS	\$52,740.80	\$0.00	\$0.00	\$0.00	25	0	0	0	8	0	0
Clariance, Inc.	\$113,222.14	\$0.00	\$0.00	\$0.00	120	0	0	0	45	0	0
Clarius Mobile Health Corp.	\$77,639.58	\$0.00	\$0.00	\$0.00	17	0	0	0	9	0	0
ClearFlow Inc.	\$68,437.26	\$0.00	\$0.00	\$0.00	36	0	0	0	22	0	3
ClearPoint Neuro, Inc.	\$484,980.71	\$0.00	\$0.00	\$974,761.48	145	0	5	5	31	21	8
Clerio Vision, Inc	\$106,142.50	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0	0
Clinical Laserthermia Systems Americas Inc.	\$2,799.49	\$104,344.00	\$0.00	\$0.00	27	5	0	0	18	0	0
Clinical Technology, Inc	\$36,417.03	\$0.00	\$0.00	\$0.00	20	0	0	0	19	0	3
Clinician's Choice Dental Products Inc.	\$51,950.00	\$0.00	\$0.00	\$0.00	29	0	0	0	15	0	0

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
Clinigen, Inc.	\$3,470.60	\$6,514,752.85	\$0.00	\$0.00	20	17	0	0	20	9	0
Clinisys, Inc.	\$5,390.05	\$0.00	\$0.00	\$0.00	5	0	0	0	0	2	0
Clovis Oncology, Inc.	\$105,293.14	\$4,665,077.77	\$0.00	\$0.00	1,046	551	0	0	440	42	280
Cochlear Americas	\$426,926.34	\$4,865,157.28	\$0.00	\$0.00	1,249	422	0	0	441	118	39
Cochlear Ltd	\$17,827.00	\$13,652.00	\$0.00	\$0.00	21	1	0	0	2	1	0
Cognoa, Inc.	\$15,068.17	\$250,000.00	\$0.00	\$0.00	540	2	0	0	302	1	124
Coherus Biosciences Inc.	\$306,284.05	\$1,774,114.96	\$0.00	\$0.00	2,513	28	0	0	1,141	3	516
Collaborative Care Diagnostics, LLC	\$2,609.94	\$0.00	\$0.00	\$9,000.00	50	0	1	1	45	0	1
Collegium Pharmaceutical, Inc.	\$482,717.45	\$0.00	\$0.00	\$0.00	25,341	0	0	0	3,587	0	3,315
Coloplast Corp	\$2,980,353.04	\$1,205,459.47	\$0.00	\$0.00	14,526	98	0	0	3,847	24	1,038
Coltene Whaledent Inc.	\$87,512.92	\$0.00	\$0.00	\$0.00	982	0	0	0	679	0	1
Community Blood Center	\$6,298.48	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0	0
Concordance Healthcare Solutions, LLC	\$12,505.44	\$0.00	\$0.00	\$0.00	8	0	0	0	0	4	0
Conetic Solutions, Inc.	\$128,190.34	\$0.00	\$0.00	\$0.00	368	0	0	0	136	0	39
Conformis, Inc.	\$2,220,681.42	\$145,044.00	\$0.00	\$0.00	620	46	0	0	159	5	15
Contego Medical, Inc	\$263,387.92	\$0.00	\$629,442.01	\$4,867,673.14	190	0	13	13	40	0	0
ConvaTec Inc.	\$325,243.80	\$0.00	\$0.00	\$0.00	4,465	0	0	0	2,163	16	1,515
Convergent Dental Inc.	\$409,222.52	\$0.00	\$5,169,053.50	\$2,358,094.00	13	0	28	28	37	0	0
Cook Biotech Incorporated	\$263,168.16	\$16,584.17	\$0.00	\$0.00	98	2	0	0	28	1	0
Cook Incorporated	\$8,022,475.45	\$101,856.11	\$0.00	\$0.00	850	8	0	0	284	28	2
Cook Medical LLC	\$4,603,923.94	\$53,800.00	\$0.00	\$0.00	9,227	1	0	0	3,400	16	161
Cook Research Incorporated	\$547,902.39	\$1,648,013.89	\$0.00	\$0.00	67	179	0	0	31	28	0
CooperSurgical, Inc.	\$2,546,147.97	\$0.00	\$0.00	\$0.00	8,270	0	0	0	4,482	0	1,419
CooperVision Inc.	\$2,053,283.70	\$784,384.72	\$0.00	\$0.00	25,037	19	0	0	11,483	0	41
Corcept Therapeutics	\$1,551,212.50	\$3,741.26	\$0.00	\$0.00	13,938	23	0	0	2,534	2	1,783
Corcym Inc	\$67,025.01	\$0.00	\$0.00	\$0.00	527	0	0	0	208	0	71
CoreLink, LLC	\$746,910.57	\$0.00	\$342,106.00	\$2,858,556.00	741	0	2	2	151	0	4
Corentec America, Inc.	\$14,418.75	\$0.00	\$0.00	\$0.00	60	0	0	0	19	0	0
Corium, LLC	\$2,170,197.60	\$0.00	\$0.00	\$0.00	48,704	0	0	0	10,296	0	7,940
Cornerstone Medical Associates, Inc.	\$69,490.24	\$0.00	\$0.00	\$0.00	111	0	0	0	65	0	4
Cornerstone Specialty Network LLC	\$244,980.00	\$0.00	\$49,800.00	\$603,800.00	168	0	107	107	73	0	0
Covis Pharma GmbH	\$50,483.45	\$0.00	\$0.00	\$0.00	2,433	0	0	0	917	0	429
CraniUS LLC	\$594,438.37	\$0.00	\$0.00	\$0.00	26	0	0	0	1	0	0
Cranial Technologies, Inc	\$170,127.14	\$0.00	\$0.00	\$0.00	10,554	0	0	0	5,460	0	1,884
Creo Medical Inc.	\$130,819.39	\$0.00	\$0.00	\$0.00	106	0	0	0	56	7	2
Crossroads Orthopedics, LLC	\$193,382.68	\$0.00	\$0.00	\$0.00	377	0	0	0	153	0	30

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
Cryo Specialty Medical, LLC	\$251,000.00	\$0.00	\$0.00	\$432,000.00	10	0	9	9	10	0	0
Cue Health Inc.	\$121,783.88	\$3,806,158.37	\$0.00	\$0.00	42	31	0	0	40	0	2
Cumberland Pharmaceuticals, Inc.	\$371,954.33	\$350,692.78	\$0.00	\$0.00	5,437	68	0	0	1,828	7	1,033
Curiteva, Inc.	\$182,238.99	\$0.00	\$0.00	\$0.00	29	0	0	0	29	0	0
Curium US LLC	\$16,161.03	\$0.00	\$0.00	\$0.00	83	0	0	0	58	0	14
Curonix LLC	\$1,532,898.50	\$0.00	\$3,589.33	\$3,589.33	357	0	1	1	209	0	73
Curax Pharmaceuticals LLC	\$180,157.76	\$241,162.21	\$0.00	\$0.00	10,992	32	0	0	3,500	0	2,491
Current Health Inc.	\$5,638.14	\$0.00	\$0.00	\$0.00	22	0	0	0	10	2	2
CurvaFix, Inc.	\$55,796.36	\$0.00	\$0.00	\$0.00	106	0	0	0	71	0	1
CurveBeam LLC	\$2,171,090.62	\$0.00	\$0.00	\$0.00	13	0	0	0	7	0	1
Cutting Edge Spine, LLC	\$23,904.68	\$0.00	\$0.00	\$0.00	13	0	0	0	6	0	0
CyMedica Orthopedics, Inc.	\$172.18	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
Cytyc Surgical Products, LLC	\$24,161.21	\$81,226.21	\$0.00	\$0.00	13	23	0	0	6	0	0
D.T. Davis Enterprises, Ltd	\$15,347.20	\$0.00	\$0.00	\$0.00	5	0	0	0	0	0	5
DASH MEDICAL GLOVES LLC	\$12,880.00	\$0.00	\$0.00	\$0.00	424	0	0	0	423	0	0
DC Dental, LLC	\$43,424.11	\$0.00	\$0.00	\$0.00	77	0	0	0	73	0	0
DENTCA, INC.	\$409,209.25	\$0.00	\$0.00	\$3,609,898.92	25	0	1	1	1	0	0
DENTSPLY Canada LTd	\$925.42	\$0.00	\$0.00	\$0.00	4	0	0	0	3	0	0
DENTSPLY DeTrey GmbH	\$468.29	\$13,889.74	\$0.00	\$0.00	3	1	0	0	1	0	0
DENTSPLY IH AB	\$167,622.04	\$0.00	\$0.00	\$0.00	101	0	0	0	29	3	9
DENTSPLY IH Inc.	\$693,530.20	\$0.00	\$0.00	\$0.00	986	0	0	0	492	0	130
DIXI Medical USA Corp	\$95,086.31	\$0.00	\$0.00	\$0.00	112	0	0	0	70	0	2
DJO, LLC	\$1,472,043.41	\$59,047.92	\$0.00	\$0.00	2,524	20	0	0	783	17	117
DMG AMERICA LLC	\$199,807.77	\$0.00	\$0.00	\$0.00	153	0	0	0	66	0	0
DNE LLC	\$254,135.70	\$0.00	\$0.00	\$0.00	92	0	0	0	27	0	0
DTE Oregon, Inc.	\$9,765.00	\$0.00	\$0.00	\$0.00	1	0	0	0	0	1	0
Dabir Surfaces, Inc.	\$128,221.38	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Daiichi Sankyo Company LTD	\$88,479.25	\$5,485,373.23	\$0.00	\$0.00	17	174	0	0	9	5	0
Daiichi Sankyo Europe GmbH	\$23,328.36	\$0.00	\$0.00	\$0.00	8	0	0	0	2	0	0
Daiichi Sankyo Inc.	\$6,006,787.38	\$25,903,049.81	\$0.00	\$0.00	47,615	4,090	0	0	12,843	65	8,009
Darby Dental Supply, LLC	\$198,802.55	\$0.00	\$0.00	\$0.00	93	0	0	0	85	2	1
Datascope Corp.	\$5,492.70	\$0.00	\$0.00	\$0.00	8	0	0	0	5	0	0
Davol Inc.	\$2,392,893.96	\$1,583,277.16	\$0.00	\$0.00	12,201	43	0	0	5,537	20	816
Daxor Corporation	\$41,791.09	\$83,576.50	\$0.00	\$0.00	149	22	0	0	56	0	34

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
DeGen Medical, Inc.	\$307,297.12	\$0.00	\$0.00	\$0.00	182	0	0	0	43	0	0
DePuy Synthes Products, Inc.	\$125,592,130.72	\$291,410.85	\$0.00	\$0.00	2,388	27	0	0	467	4	8
DePuy Synthes Sales Inc.	\$19,715,916.86	\$0.00	\$0.00	\$0.00	27,087	0	0	0	10,894	6	2,156
DeRoyal Industries, Inc.	\$9,262.76	\$0.00	\$4,793,775.00	\$4,793,775.00	39	0	1	1	24	0	10
Deciphera Pharmaceuticals Inc.	\$467,552.74	\$19,280,203.86	\$0.00	\$0.00	1,785	6,805	0	0	729	24	516
Deltex Medical, SC, Inc.	\$17.72	\$0.00	\$0.00	\$0.00	3	0	0	0	1	0	2
Den-Mat Holdings, LLC	\$250,971.29	\$0.00	\$0.00	\$0.00	731	0	0	0	10	0	0
Dendreon Pharmaceuticals LLC	\$746,155.33	\$832,952.63	\$0.00	\$0.00	8,397	177	0	0	1,801	6	791
Dental Buying Power LLC	\$0.00	\$0.00	\$19,800.00	\$4,950,000.00	0	0	1	1	1	0	0
Dental Health Products, Inc.	\$1,929.88	\$0.00	\$0.00	\$0.00	45	0	0	0	33	0	0
Dental Imaging Technologies Corp.	\$176,434.29	\$0.00	\$0.00	\$0.00	433	0	0	0	304	0	0
DentalEZ Alabama, Inc.	\$9,524.02	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
DentalEZ, Inc.	\$29,053.27	\$0.00	\$0.00	\$0.00	36	0	0	0	29	0	0
Dentium Co., Ltd	\$32,000.00	\$0.00	\$0.00	\$0.00	12	0	0	0	1	0	0
Dentium USA	\$72,225.69	\$0.00	\$0.00	\$0.00	49	0	0	0	26	0	0
Dentsply IH Sweden	\$24,525.00	\$401,726.00	\$0.00	\$0.00	2	29	0	0	2	2	0
Dentsply LLC	\$320,351.03	\$14,695.00	\$0.00	\$0.00	688	2	0	0	391	1	0
Dentsply Sirona Inc	\$9,765,732.92	\$0.00	\$0.00	\$0.00	27,233	0	0	0	13,078	0	22
Dentsply Sirona KK	\$682.37	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Dentsply Sirona Orthodontics Inc	\$234,387.02	\$0.00	\$0.00	\$0.00	104	0	0	0	48	0	0
Dentsply Sirona Pty Limited	\$1,274.46	\$0.00	\$0.00	\$0.00	3	0	0	0	1	0	0
Dentsply US Prosthetics LLC	\$7,307.61	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Derivant Sciences, Inc.	\$646,469.74	\$0.00	\$0.00	\$0.00	4,008	0	0	0	1,649	0	1,288
Dexcel Pharma Technologies Ltd.	\$18,133.36	\$0.00	\$0.00	\$0.00	111	0	0	0	101	0	1
Dexcom, Inc.	\$2,715,972.35	\$8,456,829.52	\$0.00	\$0.00	40,375	439	0	0	9,705	15	6,542
DiaSorin Inc.	\$251,028.95	\$301,433.24	\$0.00	\$0.00	15	30	0	0	8	5	0
DiaSorin Molecular LLC	\$13,567.87	\$331,065.58	\$0.00	\$0.00	5	4	0	0	2	3	0
Diagnostica Stago, Inc	\$18,660.33	\$371,482.20	\$0.00	\$0.00	12	14	0	0	10	7	0
Digestive Care, Inc.	\$1,943.67	\$0.00	\$0.00	\$0.00	78	0	0	0	58	0	20
Digirad Health, Inc	\$840.58	\$0.00	\$0.00	\$0.00	11	0	0	0	10	0	0
Digital Diagnostics Inc.	\$95,048.04	\$700.00	\$3,300.00	\$15,409,214.86	8	1	21	21	26	1	0
Dilon Technologies, Inc.	\$35,822.46	\$14,900.00	\$0.00	\$0.00	149	5	0	0	107	1	4
Dompe US, Inc.	\$499,581.71	\$423,292.21	\$0.00	\$0.00	4,320	23	0	0	2,850	8	19
Dornier MedTech America, Inc	\$9,663.53	\$0.00	\$0.00	\$0.00	76	0	0	0	76	0	0
Dr.Reddy's Laboratories,Inc.	\$242,040.81	\$266,780.67	\$0.00	\$0.00	31	134	0	0	27	3	0

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Draeger Medical Systems, Inc	\$23,456.98	\$74,266.00	\$0.00	\$0.00	156	3	0	0	106	11	32
Drake Precision Dental Lab	\$59.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Duchesnay USA Incorporated	\$32,368.80	\$58,652.00	\$0.00	\$0.00	86	11	0	0	53	1	23
Dukal Corporation	\$4,999.99	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
Dunamis Medical, LLC	\$1,279.44	\$0.00	\$0.00	\$0.00	8	0	0	0	4	0	0
DuraStat LLC	\$0.00	\$0.00	\$2,496,122.00	\$3,738,622.00	0	0	11	11	11	0	0
Dutch Ophthalmic Research Center (International) B.V.	\$4,875.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Dutch Ophthalmic, USA	\$165,094.44	\$0.00	\$0.00	\$0.00	263	0	0	0	179	0	7
DySIS Medical, Inc.	\$36,591.82	\$0.00	\$0.00	\$0.00	617	0	0	0	415	0	132
Dynasplint Systems Inc.	\$9,997.50	\$0.00	\$0.00	\$0.00	277	0	0	0	201	0	49
Dynavax Technologies Corporation	\$244,773.48	\$2,243,316.79	\$0.00	\$0.00	3,314	67	0	0	1,692	2	859
E.R. Squibb & Sons, L.L.C.	\$30,230,813.09	\$150,216,769.82	\$0.00	\$0.00	158,002	4,508	0	0	37,534	194	18,106
EDAP TECHNOMED INC	\$30,133.35	\$0.00	\$0.00	\$0.00	235	0	0	0	143	0	0
EISAI CO., LTD.	\$53,922.75	\$0.00	\$0.00	\$0.00	20	0	0	0	18	0	0
EISAI INC.	\$3,264,113.32	\$8,667,653.24	\$0.00	\$0.00	38,331	5,095	0	0	10,299	44	6,376
EMD Millipore Corporation	\$1,695,733.85	\$0.00	\$0.00	\$0.00	749	0	0	0	3	43	0
EMD Serono, Inc.	\$7,296,180.46	\$9,100,178.23	\$0.00	\$0.00	28,698	2,398	0	0	5,235	59	2,241
ENCORE MEDICAL, LP	\$20,510,521.56	\$157,355.44	\$0.00	\$0.00	5,316	28	0	0	639	3	15
ENDOTRONIX, INC.	\$9,557.90	\$0.00	\$0.00	\$4,660,212.70	74	0	21	21	86	0	9
EPI Health, LLC	\$829,434.55	\$0.00	\$0.00	\$0.00	7,395	0	0	0	1,674	0	1,496
ERBE USA Inc	\$149,222.39	\$0.00	\$0.00	\$0.00	294	0	0	0	224	14	3
ERMI LLC	\$16,686.90	\$0.00	\$0.00	\$0.00	270	0	0	0	234	0	38
ESSENTIAL DENTAL SYSTEMS INCORPORATED	\$824,128.71	\$0.00	\$0.00	\$2,884,424.00	557	0	2	2	103	0	0
ETS Wound Care LLC	\$188,752.00	\$0.00	\$0.00	\$0.00	38	0	0	0	17	0	2
Eagle Pharmaceuticals, Inc.	\$224,269.48	\$0.00	\$0.00	\$0.00	476	0	0	0	236	0	148
East End Medical I, LLC	\$98,775.00	\$0.00	\$0.00	\$0.00	26	0	0	0	0	15	0
Echosens North America, Inc.	\$101,642.82	\$0.00	\$0.00	\$0.00	274	0	0	0	192	0	37
Eclipse Technology Solutions Inc.	\$20,310.88	\$0.00	\$0.00	\$0.00	117	0	0	0	65	0	9
Edge Endo LLC	\$208,667.38	\$0.00	\$3,580,063.57	\$15,939,184.20	18	0	1	1	3	0	0
Edwards Lifesciences Corporation	\$14,523,188.43	\$46,477,959.73	\$0.00	\$0.00	50,242	4,025	0	0	8,784	160	5,789
Eiger BioPharmaceuticals, Inc.	\$88,129.62	\$0.00	\$0.00	\$0.00	15	0	0	0	8	0	0
Eko Devices, Inc.	\$79,581.91	\$0.00	\$0.00	\$0.00	154	0	0	0	79	0	20
Electromed, Inc.	\$154,450.54	\$0.00	\$0.00	\$0.00	8,327	0	0	0	1,942	6	754
Electronic Waveform Lab, Inc.	\$60,353.31	\$0.00	\$0.00	\$0.00	3,387	0	0	0	525	0	182

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Covered Recipients		
	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
Elekta Instrument AB	\$4,738.94	\$75,248.20	\$0.00	\$0.00	6	3	0	0	5	1	0
Elekta LTD	\$41.33	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Elekta Limited	\$15,040.92	\$208,665.00	\$0.00	\$0.00	3	8	0	0	2	2	0
Elekta, Inc.	\$242,513.72	\$0.00	\$0.00	\$0.00	500	0	0	0	268	12	1
Elevate Oral Care	\$191,357.20	\$0.00	\$0.00	\$0.00	982	0	0	0	925	0	1
Elevate Surgical Co	\$68,154.85	\$0.00	\$0.00	\$0.00	162	0	0	0	88	0	3
Eli Lilly Export S.A. Puerto Rico Branch	\$40,252.43	\$8,663,183.00	\$0.00	\$0.00	1,082	137	0	0	350	1	2
Eli Lilly and Company	\$4,190,812.96	\$473,844,996.00	\$0.00	\$0.00	2,216	10,915	0	0	1,870	156	53
Elite Orthopedics, LLC	\$446,771.45	\$0.00	\$0.00	\$0.00	1,227	0	0	0	360	0	60
Ellex, Inc	\$44,948.20	\$0.00	\$0.00	\$0.00	45	0	0	0	12	0	0
Elucent Medical	\$76,007.33	\$0.00	\$0.00	\$0.00	238	0	0	0	150	0	0
Embody, Inc.	\$129,183.51	\$0.00	\$485,000.00	\$22,994.15	454	0	8	8	301	0	16
Embolx, Inc.	\$24,100.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Emergent BioSolutions Inc.	\$346,472.46	\$24,032,650.20	\$0.00	\$0.00	124	679	0	0	11	2	6
Emmaus Medical, Inc.	\$485,182.41	\$0.00	\$0.00	\$0.00	498	0	0	0	216	0	104
Empire Medical, Inc	\$117,641.55	\$0.00	\$0.00	\$0.00	227	0	0	0	93	0	11
Encision Inc	\$4,741.78	\$0.00	\$0.00	\$0.00	12	0	0	0	7	5	0
Endeavor Orthopaedics LLC	\$2,258.88	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Endo Pharmaceuticals Inc.	\$1,864,981.63	\$7,999,502.93	\$0.00	\$0.00	16,168	514	0	0	4,521	7	2,002
Endogastric Solutions, Inc	\$358,626.28	\$402,525.04	\$1,370.65	\$10,572.65	1,429	8	3	3	779	1	105
Endologix LLC	\$1,043,459.29	\$620,091.28	\$0.00	\$0.00	4,446	344	0	0	1,241	26	224
Endomagnetics Ltd	\$354,328.12	\$20,950.29	\$0.00	\$0.00	647	2	0	0	221	1	4
EnduroMed, LLC	\$9,092.55	\$0.00	\$0.00	\$0.00	10	0	0	0	10	0	0
Ensemble Orthopedics, Inc	\$19,352.33	\$0.00	\$0.00	\$0.00	91	0	0	0	31	0	3
EnsoData, Inc.	\$35,692.52	\$0.00	\$0.00	\$0.00	5	0	0	0	4	0	0
Enzyvant Therapeutics, Inc.	\$152,920.36	\$0.00	\$0.00	\$0.00	16	0	0	0	9	0	0
Epimed International, Inc	\$452,387.82	\$0.00	\$0.00	\$0.00	68	0	0	0	44	0	0
Epizyme, Inc.,	\$225,469.20	\$3,479,046.94	\$0.00	\$0.00	1,851	363	0	0	854	18	459
Equashield LLC	\$5,647.40	\$0.00	\$0.00	\$0.00	7	0	0	0	1	2	0
Erbe Elektromedizin GmbH	\$15,013.68	\$185,694.85	\$0.00	\$0.00	2	8	0	0	5	1	0
Esaote North America, Inc.	\$110.54	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Esperion Therapeutics, Inc.	\$2,446,602.44	\$5,850,162.97	\$0.00	\$0.00	25,149	8,968	0	0	6,988	27	4,089
Essential Medical, Inc.	\$0.00	\$32,170.00	\$0.00	\$0.00	0	3	0	0	0	0	0
Ethicon Endo-Surgery Inc.	\$714,524.23	\$3,246,656.61	\$0.00	\$0.00	346	308	0	0	136	15	1
Ethicon Inc.	\$2,315,771.38	\$1,746,241.52	\$0.00	\$0.00	4,169	389	0	0	1,100	21	176

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
Ethicon US, LLC	\$959,909.46	\$0.00	\$0.00	\$0.00	14,943	0	0	0	7,342	5	2,361
Eton Pharmaceuticals, Inc.	\$33,295.65	\$0.00	\$0.00	\$0.00	38	0	0	0	29	0	9
Eurofins Viracor, Inc.	\$1,722.30	\$0.00	\$0.00	\$0.00	27	0	0	0	26	0	1
Evergreen Orthopedic Research Lab LLC	\$87,823.76	\$0.00	\$0.00	\$0.00	7	0	0	0	3	0	0
Evofem Biosciences, Inc.	\$238,439.81	\$8,912,472.75	\$0.00	\$0.00	10,905	1,352	0	0	3,743	0	2,321
Evoke Pharma, Inc.	\$478,996.03	\$0.00	\$0.00	\$0.00	3,624	0	0	0	1,209	0	716
Evolution Spine, LLC	\$219,807.30	\$0.00	\$0.00	\$0.00	85	0	0	0	13	0	0
Evolution Surgical, Inc	\$474,456.25	\$0.00	\$0.00	\$0.00	885	0	0	0	311	0	23
ExThera Medical Corporation	\$81,488.75	\$7,722.00	\$91,249.60	\$877,073.50	37	6	6	6	26	1	3
Exactech, Inc.	\$8,644,376.24	\$1,867,045.15	\$0.00	\$0.00	2,763	137	0	0	584	8	18
Exapnding Innovations, Inc.	\$111,354.22	\$0.00	\$128,750.00	\$128,750.00	21	0	9	9	9	0	0
Exelixis Inc.	\$3,686,678.40	\$11,216,164.75	\$0.00	\$0.00	6,535	2,447	0	0	1,984	40	767
Exeltis, USA Inc.	\$356,362.67	\$3,303,025.83	\$0.00	\$0.00	16,298	885	0	0	5,487	0	3,131
Extremity Medical	\$670,342.22	\$0.00	\$0.00	\$0.00	364	0	0	0	102	0	0
EyePoint Pharmaceuticals US, Inc.	\$951,634.70	\$1,400,448.91	\$103,404.81	\$390,608.15	2,267	76	5	5	1,024	3	6
Eyevance Pharmaceuticals LLC	\$265,513.58	\$0.00	\$0.00	\$0.00	4,208	0	0	0	2,473	0	20
F&A Foundation, LLC	\$34,195.15	\$0.00	\$0.00	\$0.00	6	0	0	0	3	0	0
F. Hoffmann-La Roche AG	\$1,948,349.17	\$25,376,213.29	\$0.00	\$0.00	426	1,717	0	0	381	43	1
FEMSelect Inc.	\$24,631.13	\$1,400.00	\$50,000.00	\$50,000.00	38	3	1	1	26	1	1
FFF Enterprises, Inc.	\$33,839.99	\$0.00	\$0.00	\$0.00	13	0	0	0	5	0	0
FH Orthopedics, Inc.	\$155,488.56	\$0.00	\$0.00	\$0.00	90	0	0	0	9	0	0
FHC, Inc.	\$48,296.20	\$0.00	\$8,135.08	\$8,135.08	4	0	1	1	4	0	0
FRESENIUS USA MANUFACTURING, INC.	\$361,136.04	\$0.00	\$0.00	\$0.00	29	0	0	0	3	1	0
FUJIFILM Corporation	\$0.00	\$489,990.00	\$0.00	\$0.00	0	8	0	0	0	8	0
FUJIFILM Healthcare Americas Corporation	\$632,952.96	\$962,349.06	\$0.00	\$0.00	577	77	0	0	344	29	10
FUJIFILM Holdings America Corporation	\$10,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	0	1	0
FUJIFILM SonoSite, Inc.	\$225,600.43	\$0.00	\$0.00	\$0.00	268	0	0	0	108	40	3
FUKUDA DENSHI Co., Ltd.	\$1,995.85	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
FX Shoulder USA, Inc	\$142,490.96	\$212,478.10	\$0.00	\$0.00	51	7	0	0	54	0	0
Farallon Surgical, LLC	\$488,033.43	\$0.00	\$0.00	\$0.00	10	0	0	0	3	0	0
Ferring Holding Inc.	\$118,196.87	\$0.00	\$0.00	\$0.00	13	0	0	0	1	1	0
Ferring International Center SA	\$29,915.82	\$0.00	\$0.00	\$0.00	11	0	0	0	3	0	1
Ferring International Pharmascience Center US	\$9,260.21	\$103,148.55	\$0.00	\$0.00	8	81	0	0	5	1	0
Ferring Pharmaceuticals AS	\$32,973.37	\$0.00	\$0.00	\$0.00	44	0	0	0	33	0	1

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
Ferring Pharmaceuticals Inc.	\$1,544,823.09	\$99,718.04	\$0.00	\$0.00	17,188	4	0	0	5,255	2	2,592
Ferring Pharmaceuticals Ltd.	\$1,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Ferring Pharmaceuticals Private Ltd	\$34,516.02	\$0.00	\$0.00	\$0.00	20	0	0	0	1	0	0
Ferring Pharmaceuticals SA Rep Office Middle East	\$2,992.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Ferring Pty Ltd	\$1,390.01	\$0.00	\$0.00	\$0.00	13	0	0	0	1	0	0
Ferring S.A.S.	\$1,200.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Ferring SA de CV	\$3,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Fidia Pharma USA Inc.	\$45,121.75	\$0.00	\$0.00	\$0.00	2,330	0	0	0	1,137	0	541
Fisher & Paykel Healthcare Inc	\$130,262.51	\$0.00	\$0.00	\$0.00	1,021	0	0	0	579	28	236
Fisher & Paykel Healthcare Limited	\$126,292.32	\$815,890.43	\$0.00	\$0.00	18	8	0	0	3	2	0
Fisher Scientific Company L.L.C.	\$182,837.79	\$417.35	\$0.00	\$0.00	148	27	0	0	51	5	0
FlexDex Inc.	\$8,800.00	\$0.00	\$0.00	\$0.00	5	0	0	0	4	0	0
FloSpine LLC	\$126,837.52	\$0.00	\$0.00	\$0.00	51	0	0	0	10	0	0
Flower Orthopedics Coporation	\$338,715.84	\$0.00	\$0.00	\$0.00	400	0	0	0	153	0	3
Flowonix Medical Incorporated	\$37,620.56	\$0.00	\$0.00	\$0.00	9	0	0	0	7	0	0
Forestadent USA, Inc.	\$218,312.05	\$0.00	\$0.00	\$0.00	188	0	0	0	104	0	0
Forte Bio-Pharma LLC	\$59,975.35	\$0.00	\$0.00	\$0.00	1,026	0	0	0	549	0	498
Fortis Surgical, LLC	\$218,076.43	\$0.00	\$0.00	\$0.00	521	0	0	0	148	0	15
Foundation Fusion Solutions, LLC	\$71,043.46	\$0.00	\$0.00	\$0.00	389	0	0	0	221	0	0
Foundation Medical, LLC	\$117,918.83	\$0.00	\$0.00	\$0.00	198	0	0	0	106	0	18
Foundation Medicine, Inc.	\$894,642.90	\$875,200.00	\$0.00	\$0.00	2,421	8	0	0	1,114	12	399
Fresenius Kabi USA, LLC	\$373,123.50	\$961,211.93	\$0.00	\$0.00	583	15	0	0	210	13	44
Fresenius USA Marketing, Inc.	\$823,428.22	\$0.00	\$0.00	\$0.00	10,589	0	0	0	2,315	0	1,057
Freudenberg Medical, LLC	\$155.21	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
Fujirebio Diagnostics, Incorporated	\$2,068,434.86	\$255,195.10	\$0.00	\$0.00	32	6	0	0	22	9	0
Fuse Medical, Inc.	\$444,168.03	\$0.00	\$0.00	\$0.00	40	0	0	0	23	0	0
Fusion Orthopedics, LLC.	\$364.29	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0	0
G Medical Diagnostic Services, Inc.	\$6,928.11	\$0.00	\$0.00	\$0.00	478	0	0	0	258	1	133
G1 Therapeutics, Inc.	\$640,617.03	\$10,805,320.70	\$0.00	\$0.00	3,656	2,033	0	0	1,330	27	959
GC America Inc.	\$387,513.09	\$0.00	\$0.00	\$0.00	2,689	0	0	0	2,196	0	0
GE Global Research an unincorporated business of GE Company	\$0.00	\$496,875.94	\$0.00	\$0.00	0	21	0	0	0	3	0
GE HealthCare	\$6,546,135.67	\$5,844,779.02	\$0.00	\$0.00	5,680	438	0	0	2,763	106	687
GI Supply, Inc.	\$21,144.33	\$0.00	\$0.00	\$0.00	45	0	0	0	37	0	2
GLW, Inc	\$598,153.39	\$0.00	\$0.00	\$0.00	532	0	0	0	1	0	0

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
GM Pharmaceuticals, Inc.	\$31,697.79	\$0.00	\$0.00	\$0.00	48	0	0	0	26	0	22
GRT US Holding, Inc.	\$3,050,430.16	\$1,370,586.02	\$0.00	\$0.00	17,406	102	0	0	4,639	2	2,791
GS Solutions, Inc.	\$39,892.93	\$102,250.00	\$0.00	\$0.00	25	9	0	0	31	1	0
GT Medical Technologies, Inc	\$200,261.67	\$0.00	\$0.00	\$0.00	602	0	0	0	350	0	57
GUERBET LLC	\$201,190.06	\$984,929.22	\$0.00	\$0.00	230	45	0	0	89	7	4
GUNZE LIMITED	\$0.00	\$3,128.00	\$0.00	\$0.00	0	1	0	0	0	0	0
Galderma Laboratories, L.P.	\$10,742,671.06	\$0.00	\$0.00	\$0.00	44,648	0	0	0	6,802	0	6,110
Galen US Inc	\$69.09	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0	1
Galvanize Therapeutics, Inc	\$42,062.13	\$1,172,231.71	\$0.00	\$0.00	81	34	0	0	53	15	0
GastroGPO, LLC	\$9,387.03	\$0.00	\$245,451.45	\$917,275.77	11	0	600	600	598	0	0
Gebauer Company	\$1,036.44	\$18,992.00	\$0.00	\$0.00	20	1	0	0	12	1	8
Geistlich Pharma, North America, Inc.	\$268,507.45	\$389,618.00	\$0.00	\$0.00	1,350	18	0	0	957	0	2
Gemini Medical LLC	\$86,800.90	\$0.00	\$0.00	\$0.00	211	0	0	0	99	0	7
Gemini Mountain Medical, LLC	\$411,049.55	\$0.00	\$0.00	\$0.00	644	0	0	0	280	0	44
Gen-Probe Sales & Service, Inc.	\$71,249.35	\$0.00	\$0.00	\$0.00	424	0	0	0	137	0	39
Gen-Probe, Inc.	\$455,106.11	\$2,979,544.09	\$0.00	\$0.00	165	101	0	0	43	8	3
GenBioPro, Inc.	\$43,050.00	\$0.00	\$0.00	\$0.00	4	0	0	0	3	0	0
GenMark Diagnostics, Inc.	\$8,214.06	\$152,803.03	\$0.00	\$0.00	6	10	0	0	3	2	0
Genentech USA, Inc.	\$10,182,866.39	\$0.00	\$0.00	\$0.00	58,656	0	0	0	15,594	95	6,986
Genentech, Inc.	\$35,988,413.81	\$333,849,856.91	\$0.00	\$0.00	2,807	19,844	0	0	1,452	144	183
Genesis Software Innovations, LLC	\$5,067.42	\$0.00	\$273,742.19	\$509,700.49	8	0	8	8	8	0	0
Genesys Orthopedics Systems, L.L.C.	\$821,938.04	\$0.00	\$0.00	\$0.00	241	0	0	0	67	0	0
Genetesis, Inc.	\$12,125.06	\$184,980.00	\$3,228.75	\$168,798.41	17	17	8	8	12	4	0
Genmab U.S., Inc.	\$252,117.64	\$660,669.08	\$0.00	\$0.00	957	88	0	0	345	7	250
Gentleman Orthopedic Solutions	\$74,124.80	\$0.00	\$0.00	\$0.00	185	0	0	0	77	0	8
Gentuity, LLC	\$111,755.21	\$182,222.75	\$0.00	\$0.00	40	13	0	0	6	3	0
Genus Medical Technologies, LLC	\$500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Genzyme Corporation	\$34,431,129.89	\$44,355,235.68	\$0.00	\$0.00	126,838	3,740	0	0	26,176	101	14,270
Getinge USA Sales, LLC	\$608,764.88	\$0.00	\$0.00	\$0.00	4,616	0	0	0	872	2	994
Gilead Sciences, Inc.	\$30,524,182.65	\$16,707,612.45	\$0.00	\$0.00	90,806	1,042	0	0	15,341	111	9,061
Glaukos Corporation	\$0.00	\$6,468,335.70	\$449,014.00	\$449,014.00	0	2,244	3	3	13	2	0
GlaxoSmithKline, LLC.	\$28,218,309.96	\$214,224,110.18	\$0.00	\$0.00	334,707	30,268	0	0	54,246	35	29,259
Global Blood Therapeutics, Inc.	\$3,263,492.92	\$2,650,325.29	\$0.00	\$0.00	3,494	520	0	0	1,246	35	586
Global Kinetics USA Corporation	\$55,275.00	\$39,484.00	\$0.00	\$0.00	21	12	0	0	9	1	1
Globus Medical, Inc.	\$16,236,969.15	\$129,748.01	\$0.00	\$0.00	12,342	31	0	0	2,361	10	437

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
Goode Surgical Inc	\$138,851.21	\$0.00	\$0.00	\$0.00	412	0	0	0	127	0	17
Gotham Surgical Solutions & Devices, Inc.	\$529,120.73	\$0.00	\$0.00	\$0.00	847	0	0	0	359	0	37
Grace Medical, Inc.	\$298,008.57	\$0.00	\$46,323.00	\$5,737,793.00	39	0	2	2	30	1	1
Gramercy Extremity Orthopedics LLC	\$81,628.01	\$0.00	\$3,416,250.00	\$3,416,250.00	225	0	64	64	77	0	0
Great Lakes Medical Services, LLC	\$11,065.00	\$0.00	\$0.00	\$18,900.00	15	0	7	7	8	0	0
Great Lakes Orthopedics	\$105,631.77	\$0.00	\$0.00	\$0.00	192	0	0	0	95	0	8
Greer Laboratories, Inc.	\$2,840.15	\$0.00	\$0.00	\$0.00	131	0	0	0	85	0	25
Grifols Biologicals LLC	\$0.00	\$748,104.47	\$0.00	\$0.00	0	216	0	0	2	3	0
Grifols Canada Ltd.	\$1,376.00	\$0.00	\$0.00	\$0.00	3	0	0	0	1	0	0
Grifols Diagnostic Solutions, Inc.	\$19,937.08	\$5,000.00	\$0.00	\$0.00	44	1	0	0	27	0	0
Grifols Shared Services North America, Inc.	\$133,563.64	\$1,092,040.67	\$0.00	\$0.00	99	17	0	0	74	2	3
Grifols Therapeutics LLC	\$0.00	\$2,125,184.51	\$0.00	\$0.00	0	295	0	0	1	11	0
Grifols USA, LLC	\$1,339,589.48	\$0.00	\$0.00	\$0.00	19,241	0	0	0	5,085	8	2,458
Grifols, S.A.	\$85,206.50	\$111,596.54	\$0.00	\$0.00	46	27	0	0	32	0	0
Guard Medical Inc.	\$10,763.58	\$0.00	\$0.00	\$0.00	69	0	0	0	42	0	11
Guard Medical SAS	\$0.00	\$0.00	\$3,332.00	\$1,760,000.00	0	0	1	1	1	0	0
Gynesonics, Inc.	\$885,753.20	\$0.00	\$8,747.36	\$58,955.46	1,416	0	2	2	887	17	29
Gyrus ACMI, Inc.	\$92,640.84	\$352,434.84	\$0.00	\$0.00	63	55	0	0	24	6	0
H. Lundbeck A S	\$722,696.65	\$1,097,069.27	\$0.00	\$0.00	364	465	0	0	61	10	2
HARTMANN USA, INC.	\$106,163.81	\$0.00	\$0.00	\$0.00	459	0	0	0	269	0	108
HEMA Biologics, LLC	\$372,300.48	\$90,000.00	\$0.00	\$0.00	474	16	0	0	53	5	13
HF Acquisition Co. LLC	\$88,238.87	\$0.00	\$0.00	\$0.00	20	0	0	0	6	0	0
HNM Stainless, LLC	\$2,922.55	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0	0
HOLOGIC INC	\$1,375,639.76	\$793,377.82	\$0.00	\$0.00	1,324	39	0	0	797	8	73
HRA PHARMA RARE DISEASES	\$8,800.00	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0	0
HRA Pharma	\$556,114.16	\$12,038.22	\$0.00	\$0.00	25	3	0	0	17	0	0
Haemonetics Corporation	\$554,843.38	\$1,906,952.63	\$127,338.74	\$551,808.40	913	144	4	4	458	27	261
Halozyme Inc	\$2,300.32	\$0.00	\$0.00	\$0.00	125	0	0	0	75	0	15
Handpiece Parts & Repairs, Inc.	\$250,123.63	\$0.00	\$0.00	\$0.00	3	0	0	0	2	0	0
Harmony Biosciences LLC	\$1,421,518.21	\$3,292,786.80	\$0.00	\$0.00	17,991	327	0	0	3,198	10	1,883
HealthTronics Mobile Solutions, LLC	\$3,633.51	\$0.00	\$0.00	\$0.00	73	0	0	0	54	0	4
HeartFlow, Inc.	\$662,219.06	\$1,026,898.12	\$0.00	\$12,766,633.21	4,021	85	8	8	1,965	18	388
Heidelberg Engineering, Inc.	\$665,365.19	\$0.00	\$0.00	\$0.00	88	0	0	0	63	7	0
Helena Laboratories Corporation	\$3,598.06	\$0.00	\$0.00	\$0.00	21	0	0	0	11	2	0
Helsinn Healthcare SA	\$314,810.81	\$740,531.12	\$0.00	\$0.00	37	29	0	0	10	1	1

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Covered Recipients		
	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
Helsinn Therapeutics (U.S.), Inc.	\$291,261.47	\$116,673.00	\$0.00	\$0.00	1,836	5	0	0	766	3	507
HemoSonics LLC	\$40,426.77	\$374,438.98	\$0.00	\$0.00	284	27	0	0	160	3	40
Henry Schein One, LLC	\$103,560.52	\$0.00	\$0.00	\$0.00	42	0	0	0	42	0	0
Henry Schein Practice Solutions Inc.	\$13,198.36	\$0.00	\$0.00	\$0.00	23	0	0	0	23	0	0
Henry Schein, Inc.	\$3,217,274.47	\$0.00	\$0.00	\$0.00	2,541	0	0	0	1,732	4	5
Heraeus Medical Components, LLC	\$3,100.00	\$0.00	\$0.00	\$0.00	9	0	0	0	6	0	0
Heraeus Medical, LLC.	\$80,423.27	\$85,622.40	\$0.00	\$0.00	853	2	0	0	531	1	96
Hermes Medical Solutions	\$16,200.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Heron Therapeutics, Inc.	\$1,703,828.54	\$4,728,328.78	\$0.00	\$0.00	8,044	284	0	0	3,438	13	1,821
Heru, Inc.	\$136,042.13	\$0.00	\$0.00	\$0.00	278	0	0	0	228	0	2
Hexal AG	\$17,021.50	\$4,984,751.21	\$0.00	\$0.00	9	234	0	0	13	0	0
Highline Surgical Solutions, LLC	\$457,777.80	\$0.00	\$0.00	\$226,685.00	5	0	5	5	5	0	0
Hikma Pharmaceuticals USA	\$799,032.22	\$356,290.13	\$0.00	\$0.00	7,051	29	0	0	2,427	72	1,533
Hill Dermaceuticals, Inc.	\$9,494.51	\$0.00	\$0.00	\$0.00	100	0	0	0	67	0	14
Hinge Health, Inc.	\$119.99	\$0.00	\$31,025.00	\$1,577,150.85	2	0	1	1	2	0	0
Hiossen, Inc.	\$2,905,240.00	\$57,762.50	\$0.00	\$0.00	84	1	0	0	85	0	0
Hoffmann-La Roche Limited	\$126,540.83	\$10,775,942.42	\$0.00	\$0.00	64	1,069	0	0	41	37	2
Hollister Incorporated	\$66,980.60	\$0.00	\$0.00	\$0.00	1,504	0	0	0	617	3	545
Hologic, LLC	\$613,653.89	\$7,732.00	\$0.00	\$0.00	17,422	3	0	0	8,418	0	3,873
Horizon Therapeutics plc	\$15,929,545.30	\$14,026,909.00	\$0.00	\$0.00	77,102	182	0	0	18,947	34	5,119
Hospira, Inc.	\$6,925.55	\$0.00	\$0.00	\$0.00	363	0	0	0	213	0	55
Hu-Friedy Mfg. Co., LLC	\$361,831.81	\$0.00	\$0.00	\$0.00	1,111	0	0	0	836	0	0
Human Regenerative Technologies	\$54,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Hydrofera LLC	\$23,228.89	\$0.00	\$0.00	\$0.00	824	0	0	0	382	0	261
Hyhte Holdings Inc.	\$1,013,428.52	\$0.00	\$0.00	\$0.00	17	0	0	0	16	0	0
Hyperfine Operations, Inc.	\$96,570.03	\$552,366.78	\$0.00	\$0.00	21	10	0	0	17	7	1
IBA Proton Therapy, Inc.	\$30,093.36	\$0.00	\$0.00	\$0.00	29	0	0	0	26	3	0
IBSA Institut Biochimique SA	\$41,157.62	\$0.00	\$0.00	\$0.00	35	0	0	0	13	0	0
IBSA Pharma Inc.	\$233,980.27	\$7,377.00	\$0.00	\$0.00	9,877	1	0	0	3,378	0	2,038
ICU Medical Inc	\$4,725.00	\$20,835.00	\$204,499,650.70	\$204,499,650.70	4	2	2	2	4	3	0
IDORSIA PHARMACEUTICALS US INC	\$1,006,427.22	\$148,130.00	\$0.00	\$0.00	15,844	10	0	0	7,235	1	5,688
IKON SPINE LLC	\$120,315.66	\$0.00	\$0.00	\$0.00	4	0	0	0	2	0	0
IMACTIS INC	\$2,865.03	\$0.00	\$0.00	\$0.00	27	0	0	0	18	0	0
IMPEL PHARMACEUTICALS INC.	\$1,732,413.82	\$0.00	\$0.00	\$0.00	9,138	0	0	0	2,248	0	1,396

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
IMPLANET America, Inc.	\$36,902.06	\$0.00	\$0.00	\$0.00	17	0	0	0	12	0	0
INPECO NORTH AMERICA, INC	\$10,348.58	\$0.00	\$0.00	\$0.00	1	0	0	0	0	1	0
INTERCEPT PHARMACEUTICALS, INC.	\$4,020,563.66	\$13,411,034.56	\$262,384.94	\$262,384.94	12,929	3,178	2	2	3,531	43	2,426
INTERNATIONAL REHABILITATIVE SCIENCES, INC	\$13,085.14	\$21,234.00	\$0.00	\$0.00	112	1	0	0	85	0	27
IQ Med LLC	\$30,685.58	\$0.00	\$256,999.98	\$256,999.98	10	0	5	5	5	0	0
IRRAS USA, Inc.	\$7,338.95	\$0.00	\$0.00	\$0.00	92	0	0	0	75	0	14
ITI, Inc.	\$7,710,613.54	\$37,810,547.58	\$0.00	\$0.00	94,779	1,327	0	0	8,743	0	13,437
Ichnos Sciences Inc.	\$0.00	\$556,019.68	\$0.00	\$0.00	0	95	0	0	35	0	0
Ignite Orthopedics, LLC	\$2,795,557.97	\$0.00	\$45,375.00	\$7,280,697.77	34	0	6	6	7	0	0
IlluminOss Medical, Inc.	\$86,838.98	\$42,900.00	\$0.00	\$0.00	367	6	0	0	238	7	23
illumina, Inc.	\$159,192.44	\$0.00	\$0.00	\$0.00	333	0	0	0	57	1	0
ImClone Systems, LLC	\$243,649.50	\$5,560.00	\$0.00	\$0.00	7	1	0	0	0	2	0
Imbio Inc.	\$3,750.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Imbrium Therapeutics L.P.	\$7,398.00	\$0.00	\$0.00	\$0.00	3	0	0	0	1	0	0
Immucor, Inc.	\$92,463.82	\$0.00	\$0.00	\$0.00	18	0	0	0	14	2	0
Immunocore Limited	\$151,367.73	\$1,742,433.26	\$0.00	\$0.00	121	130	0	0	45	4	23
ImpactOrtho, Inc.	\$293,441.50	\$0.00	\$0.00	\$0.00	785	0	0	0	280	0	23
ImpediMed, Inc.	\$233,088.78	\$0.00	\$0.00	\$0.00	34	0	0	0	28	0	0
Imperative Care, Inc	\$478,307.52	\$0.00	\$3,446,481.96	\$56,615,993.00	1,769	0	23	23	551	2	34
Implant Direct Sybron International LLC	\$897,167.45	\$0.00	\$0.00	\$0.00	3,029	0	0	0	1,707	0	0
Impulse Dynamics (USA) Inc.	\$1,461,295.50	\$1,236,422.87	\$0.00	\$0.00	11,236	388	0	0	2,910	33	1,360
In2Bones USA, LLC	\$877,316.68	\$0.00	\$0.00	\$0.00	773	0	0	0	325	0	3
InSightec, Inc	\$288,016.79	\$2,533.00	\$0.00	\$0.00	490	2	0	0	220	1	51
InSightec, LTD	\$361,381.00	\$3,295,741.38	\$0.00	\$0.00	1	128	0	0	0	8	0
Inari Medical, Inc.	\$4,954,747.68	\$3,214,937.78	\$0.00	\$0.00	20,132	2,812	0	0	6,374	14	954
Inceptus Medical, LLC	\$3,303.54	\$16,053.26	\$0.00	\$0.00	3	2	0	0	1	1	0
Incyte Corporation	\$22,049,084.45	\$57,111,076.94	\$0.00	\$0.00	67,531	19,772	0	0	10,440	190	8,306
Indivior Inc.	\$1,166,918.20	\$6,688,262.73	\$0.00	\$0.00	17,925	700	0	0	3,212	18	4,787
Infinity BiologiX LLC	\$16,250.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
InfoBionic, Inc	\$3,381.31	\$0.00	\$0.00	\$0.00	37	0	0	0	26	0	2
Ingeniumspine, LLC	\$3,017.61	\$0.00	\$0.00	\$1,709,839.00	6	0	5	5	5	0	0
Inion Inc	\$213.11	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Innocoll Pharmaceuticals Limited	\$179,804.31	\$983,835.81	\$0.00	\$0.00	1,929	39	0	0	1,147	0	212
Innosys Medical Technologies. Inc.	\$36,889.21	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0	0
Innovasis Inc	\$1,166,731.93	\$0.00	\$0.00	\$0.00	489	0	0	0	141	0	0

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
Innovation Technologies Inc	\$273,889.89	\$76,215.63	\$0.00	\$57,391,998.25	1,973	20	77	77	1,500	1	192
Innovative Medical Devices, Inc.	\$333.86	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
Innovative Medical Products, Inc.	\$25,066.76	\$0.00	\$0.00	\$0.00	10	0	0	0	4	0	0
Inogen, Inc.	\$64,235.66	\$0.00	\$0.00	\$0.00	3,162	0	0	0	1,351	0	721
Inova Diagnostics, Inc.	\$1,400.00	\$37,471.65	\$0.00	\$0.00	1	17	0	0	1	1	0
Insight Medical Systems, Inc.	\$8,452.60	\$0.00	\$150,000.00	\$339,000.00	13	0	1	1	10	0	0
Insmmed, Inc.	\$1,596,627.58	\$42,649,523.96	\$0.00	\$0.00	6,918	1,923	0	0	2,582	35	667
Inspire Medical Systems, Inc.	\$1,382,001.78	\$898,101.93	\$8,617.98	\$12,845.88	2,366	231	1	1	1,399	20	501
InspireMD Ltd	\$267,690.00	\$1,232,463.00	\$0.00	\$0.00	10	46	0	0	38	0	0
Instrumentation Laboratory Company	\$1,433,741.72	\$124,446.92	\$0.00	\$0.00	77	7	0	0	27	5	0
Instylla Inc.	\$203,452.72	\$0.00	\$0.00	\$0.00	58	0	0	0	29	1	0
Insulet Corporation	\$1,907,957.20	\$2,979,221.01	\$0.00	\$0.00	12,019	180	0	0	2,511	70	1,632
Integer Holdings Corporation	\$447,286.01	\$0.00	\$0.00	\$0.00	44	0	0	0	18	0	0
Integra LifeSciences Corporation	\$2,617,243.90	\$384,789.31	\$0.00	\$0.00	18,095	14	0	0	7,789	16	1,310
Integrum Inc.	\$2,056.65	\$0.00	\$0.00	\$0.00	27	0	0	0	25	0	0
Intelivation Technologies, LLC	\$8,494.63	\$0.00	\$0.00	\$0.00	15	0	0	0	9	0	0
Intellijoint Surgical Inc.	\$56,838.37	\$0.00	\$1,163,244.34	\$2,846,162.46	38	0	8	8	31	0	0
Intera Oncology, Inc	\$3,006.11	\$0.00	\$0.00	\$0.00	19	0	0	0	18	0	0
International Life Sciences	\$557,173.26	\$0.00	\$0.00	\$0.00	13	0	0	0	12	0	0
Intersect ENT, Inc.	\$127,733.86	\$317,857.15	\$0.00	\$0.00	1,319	50	0	0	899	0	76
Intersurgical Inc	\$5,495.16	\$0.00	\$0.00	\$0.00	3	0	0	0	2	0	0
Interventional Pain Technologies Inc.	\$52,811.95	\$0.00	\$429,104.08	\$429,104.08	153	0	8	8	57	0	15
Intra-Sana Laboratories	\$56,079.88	\$0.00	\$0.00	\$0.00	1,101	0	0	0	705	0	336
IntraVu Inc.	\$6,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
IntrinsiQ Specialty Solutions, Inc.	\$1,588.90	\$0.00	\$0.00	\$0.00	16	0	0	0	4	0	4
Intrinsic Therapeutics	\$134,830.72	\$196,207.29	\$0.00	\$0.00	441	31	0	0	234	2	36
Intuitive Surgical Operations, Inc.	\$0.00	\$760,418.33	\$0.00	\$0.00	0	31	0	0	2	10	0
Intuitive Surgical, Inc.	\$67,191,844.09	\$0.00	\$0.00	\$0.00	95,424	0	0	0	12,700	105	1,472
Intuity Medical Inc	\$422,719.35	\$0.00	\$0.00	\$0.00	1,946	0	0	0	751	0	276
Invacare Corporation	\$45,417.00	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0	0
Ipsen Biopharmaceuticals, Inc	\$1,556,343.81	\$12,545,989.65	\$0.00	\$0.00	6,943	191	0	0	2,443	24	1,395
Ipsen Bioscience Inc	\$229,274.50	\$2,751,610.77	\$0.00	\$0.00	33	483	0	0	27	18	0
Ipsen Innovation	\$135,182.77	\$0.00	\$0.00	\$0.00	53	0	0	0	24	0	0
Ipsen Pharma SAS	\$53,811.01	\$1,218,793.16	\$0.00	\$0.00	56	561	0	0	29	7	1
Ironshore Pharmaceuticals Inc.	\$834,640.65	\$3,990.45	\$0.00	\$0.00	28,306	2	0	0	5,395	0	4,508

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
Ironwood Pharmaceuticals, Inc	\$547,423.28	\$11,995.75	\$0.00	\$0.00	16,004	4	0	0	4,456	0	2,543
IsoRay, Inc	\$203,794.91	\$0.00	\$0.00	\$0.00	216	0	0	0	102	2	5
Itamar Medical Inc	\$1,065,232.97	\$0.00	\$0.00	\$0.00	1,290	0	0	0	1,030	2	253
Ivocalar Vivadent, Inc.	\$335,183.41	\$0.00	\$0.00	\$0.00	733	0	0	0	274	0	0
J. Morita USA, Inc.	\$144,458.86	\$211,495.16	\$0.00	\$0.00	118	9	0	0	82	2	0
J.M. Longyear Manufacturing, LLC	\$13,068.70	\$0.00	\$0.00	\$0.00	12	0	0	0	6	0	2
Jan Medical Inc.	\$60,000.00	\$59,896.25	\$0.00	\$0.00	1	2	0	0	1	2	0
Janssen Biotech, Inc.	\$10,819,553.36	\$0.00	\$0.00	\$0.00	227,903	0	0	0	24,848	41	16,017
Janssen Global Services, LLC	\$803,411.22	\$634,773.00	\$0.00	\$0.00	737	9	0	0	266	2	3
Janssen Pharmaceuticals, Inc	\$24,487,319.37	\$35,381,855.00	\$0.00	\$0.00	291,421	2,130	0	0	51,426	72	32,491
Janssen Products, LP	\$1,063,379.31	\$0.00	\$0.00	\$0.00	2,095	0	0	0	547	0	471
Janssen Research & Development, LLC	\$4,602,033.68	\$333,360,457.14	\$0.00	\$0.00	986	21,952	0	0	355	134	6
Janssen Scientific Affairs, LLC	\$11,763,781.76	\$4,966,177.23	\$0.00	\$0.00	16,690	385	0	0	3,881	26	2,941
Jazz Pharmaceuticals Inc.	\$7,000,818.98	\$55,955,493.31	\$0.00	\$0.00	35,640	3,018	0	0	8,143	133	5,559
Johnson & Johnson Health Care Systems Inc.	\$1,267,807.66	\$0.00	\$0.00	\$0.00	369	0	0	0	188	17	66
Johnson & Johnson Surgical Vision, Inc.	\$1,750,293.25	\$3,018,379.47	\$0.00	\$0.00	7,714	240	0	0	3,617	6	64
Johnson & Johnson Vision Care, Inc.	\$3,863,383.71	\$6,102,641.39	\$0.00	\$0.00	36,526	494	0	0	12,584	3	50
Johnson and Johnson International	\$17,667.45	\$0.00	\$0.00	\$0.00	233	0	0	0	148	0	0
Joimax, Inc.	\$304,794.98	\$0.00	\$0.00	\$0.00	39	0	0	0	14	0	0
Joint Active Systems, Inc.	\$498.50	\$0.00	\$0.00	\$0.00	25	0	0	0	19	0	6
Joint Jack Company LLC	\$0.00	\$0.00	\$220,000.00	\$112,000.00	0	0	1	1	1	0	0
Journey Medical Corporation	\$244,061.86	\$1,385,081.29	\$0.00	\$0.00	9,149	128	0	0	1,899	0	1,703
Jubilant DraxImage Inc.	\$1,701,903.70	\$0.00	\$0.00	\$0.00	38	0	0	0	22	2	1
Jubilant HollisterStier LLC	\$15,985.89	\$0.00	\$0.00	\$0.00	17	0	0	0	14	0	2
Jubilant Therapeutics Inc	\$44,551.01	\$0.00	\$0.00	\$0.00	12	0	0	0	7	0	0
KARL STORZ Endoscopy-America	\$1,133,211.84	\$278,332.32	\$0.00	\$0.00	1,973	53	0	0	620	128	83
KARL STORZ Lithotripsy-America, Inc.	\$682.66	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0	0
KCI USA, Inc.	\$7,727,904.06	\$653,643.29	\$0.00	\$0.00	8,330	36	0	0	3,632	144	2,109
KINEX MEDICAL COMPANY LLC	\$55.10	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0	0
KLS-Martin L.P.	\$4,376,280.18	\$40,000.00	\$0.00	\$0.00	5,150	4	0	0	1,530	101	78
KOWA COMPANY, LTD.	\$4,850.00	\$3,725,050.00	\$0.00	\$0.00	4	2	0	0	4	1	0
KUB Technologies Inc.	\$23,617.54	\$0.00	\$0.00	\$0.00	51	0	0	0	40	0	0
Kairos Surgical Inc	\$359,262.47	\$0.00	\$0.00	\$0.00	716	0	0	0	296	0	32
Kala Pharmaceuticals, Inc.	\$314,533.12	\$0.00	\$0.00	\$0.00	5,277	0	0	0	3,092	0	8
Kalitec Direct LLC	\$388,401.58	\$0.00	\$111,966.00	\$1,386,077.00	20	0	5	5	12	0	0

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Covered Recipients		
	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
Kaneka Medical America LLC	\$346,270.70	\$0.00	\$0.00	\$0.00	48	0	0	0	11	36	1
Karyopharm Therapeutics Inc.	\$1,564,086.78	\$5,471,536.71	\$0.00	\$0.00	5,589	678	0	0	1,720	29	1,236
Katena Products, Inc.	\$157,444.50	\$0.00	\$0.00	\$0.00	22	0	0	0	22	0	0
Kedplasma LLC	\$2,652,101.90	\$0.00	\$0.00	\$0.00	1,207	0	0	0	72	0	1
Kedrion Biopharma, Inc.	\$17,613.85	\$88,112.50	\$0.00	\$0.00	71	6	0	0	32	2	31
Kedrion S.p.A.	\$23,905.44	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0	0
Kensey Nash	\$8,125.00	\$96,893.62	\$0.00	\$0.00	1	8	0	0	1	0	0
Kerecis Limited	\$1,204,610.77	\$0.00	\$1,140,557.53	\$2,006,589.97	3,340	0	4	4	3,071	0	26
Kerr Corporation	\$835,549.24	\$0.00	\$0.00	\$0.00	6,173	0	0	0	4,285	0	1
Kestra Medical Technology Services, Inc.	\$146,685.68	\$0.00	\$0.00	\$0.00	3,215	0	0	0	1,355	0	554
Kettenbach LP	\$24,557.20	\$0.00	\$0.00	\$0.00	156	0	0	0	133	0	1
Keystone Dental Inc.	\$502,027.57	\$0.00	\$0.00	\$0.00	2,993	0	0	0	1,339	0	1
Kinamed, Inc.	\$31,732.89	\$0.00	\$0.00	\$0.00	10	0	0	0	9	0	0
Kiniksa Pharmaceuticals, Ltd.	\$359,019.52	\$2,225,371.24	\$0.00	\$0.00	4,905	1,356	0	0	2,100	19	964
Kirwan Surgical Products LLC	\$155,907.07	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Kite Pharma, Inc.	\$2,473,872.50	\$15,501,266.08	\$0.00	\$0.00	5,929	826	0	0	1,865	32	578
Koelis Inc.	\$33,363.29	\$0.00	\$0.00	\$0.00	104	0	0	0	64	0	3
Konica Minolta Healthcare Americas, Inc	\$23,549.34	\$176,550.00	\$0.00	\$0.00	12	3	0	0	5	2	0
Koven Technology, Inc.	\$1,230.00	\$0.00	\$0.00	\$0.00	1	0	0	0	0	0	1
Kowa Holdings America, Inc.	\$0.00	\$4,266,209.07	\$0.00	\$0.00	0	243	0	0	0	1	0
Kowa Pharmaceuticals America, Inc.	\$769,712.40	\$0.00	\$0.00	\$0.00	37,708	0	0	0	12,697	0	6,354
Koya Medical, Inc.	\$16,885.13	\$0.00	\$0.00	\$0.00	79	0	0	0	28	0	12
Kulzer, LLC	\$58,941.51	\$0.00	\$0.00	\$0.00	563	0	0	0	515	0	0
Kuraray America Inc.	\$249,772.85	\$0.00	\$0.00	\$0.00	132	0	0	0	119	0	0
Kyocera Medical Technologies, Inc.	\$340,084.36	\$133,660.00	\$0.00	\$0.00	107	5	0	0	92	0	1
Kyowa Kirin Co., Ltd	\$109,892.99	\$470,196.48	\$0.00	\$0.00	65	3	0	0	9	2	0
Kyowa Kirin Services Ltd	\$5,750.19	\$309,437.50	\$0.00	\$0.00	4	3	0	0	4	0	0
Kyowa Kirin, Inc.	\$2,037,607.27	\$2,782,320.51	\$0.00	\$0.00	9,787	337	0	0	2,917	21	1,628
LEICA MICROSYSTEMS INC.	\$216,170.77	\$0.00	\$0.00	\$0.00	594	0	0	0	435	1	14
LENSAR, Inc.	\$351,091.80	\$1,500.00	\$382,069.77	\$690,920.24	256	1	1	1	114	0	2
LEO Pharma AS	\$130,719.33	\$93,756.75	\$0.00	\$0.00	136	56	0	0	21	2	2
LEO Pharma Inc.	\$2,966,723.47	\$24,314.20	\$0.00	\$0.00	42,020	1	0	0	5,721	3	4,428
LINA Medical USA Inc	\$64,591.00	\$0.00	\$0.00	\$0.00	25	0	0	0	9	0	0
LKC Technologies, Inc.	\$107,863.35	\$0.00	\$0.00	\$0.00	263	0	0	0	237	0	2
LSI SOLUTIONS INC	\$161,380.35	\$0.00	\$0.00	\$0.00	453	0	0	0	313	1	141

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
La Jolla Pharmaceutical Company	\$518,525.42	\$8,090.50	\$0.00	\$0.00	2,681	2	0	0	1,136	12	464
Laboratory Corporation of America Holdings	\$46,561.33	\$0.00	\$0.00	\$0.00	38	0	0	0	14	0	0
Laborie Medical Technologies Corp.	\$342,937.04	\$0.00	\$0.00	\$0.00	1,077	0	0	0	734	0	117
Lantheus Medical Imaging, Inc.	\$1,328,003.48	\$277,586.88	\$126,854.20	\$1,557,337.60	2,455	32	1	1	1,011	15	385
Laser Specialty Medical, LLC	\$0.00	\$0.00	\$0.00	\$43,670.00	0	0	11	11	11	0	0
Lazarus 3D	\$593.83	\$0.00	\$0.00	\$0.00	10	0	0	0	7	2	1
Lazurite Holdings LLC	\$38,400.00	\$0.00	\$2,731,625.47	\$7,336,673.86	1	0	71	71	58	0	0
LeMaitre Vascular, Inc.	\$218,246.11	\$0.00	\$0.00	\$0.00	2,208	0	0	0	994	4	344
Leadiant Biosciences, Inc.	\$3,884.26	\$0.00	\$0.00	\$0.00	52	0	0	0	38	0	7
Legacy Ortho LLC	\$153,252.27	\$0.00	\$0.00	\$0.00	248	0	0	0	107	0	14
Legend Biotech USA Inc.	\$18,616.91	\$0.00	\$0.00	\$0.00	75	0	0	0	14	0	53
Leica Microsystems (Schweiz) AG	\$1,840.38	\$0.00	\$0.00	\$0.00	4	0	0	0	3	0	0
Leica Microsystems CMS GmbH	\$226.40	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0	0
Leica Microsystems Cambridge Limited	\$323.50	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Lexington Medical, Inc.	\$5,997.54	\$0.00	\$0.00	\$0.00	82	0	0	0	58	0	0
Liberty Surgical Inc.	\$111,461.90	\$0.00	\$0.00	\$0.00	211	0	0	0	103	0	11
Life Molecular Imaging GmbH	\$0.00	\$2,760.00	\$0.00	\$0.00	0	1	0	0	1	0	0
Life Molecular Imaging Ltd	\$2,248.71	\$165,000.00	\$0.00	\$0.00	78	1	0	0	62	1	6
Life Spine, Inc.	\$388,576.71	\$0.00	\$0.00	\$0.00	528	0	0	0	145	0	15
Life Technologies Corporation	\$710,589.86	\$0.00	\$0.00	\$0.00	61	0	0	0	6	9	0
LifeNet Health	\$144,205.72	\$1,875.00	\$0.00	\$0.00	186	2	0	0	121	0	5
LifeScan, Inc.	\$163,969.75	\$13,600.00	\$0.00	\$0.00	2,389	3	0	0	853	0	446
LightForce Orthodontics, Inc.	\$235,330.77	\$0.00	\$0.00	\$0.00	886	0	0	0	364	0	0
Lightsscalpel Inc	\$131.44	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Lilly USA, LLC	\$34,845,845.38	\$707,094.00	\$0.00	\$0.00	398,014	7	0	0	54,763	35	41,944
Lima USA, Inc.	\$997,146.56	\$83,806.75	\$0.00	\$0.00	627	16	0	0	106	1	11
Limacorporate S.p.A.	\$141,657.97	\$72,782.00	\$0.00	\$0.00	130	16	0	0	43	1	1
Linde Gas & Equipment Inc.	\$951,417.94	\$0.00	\$0.00	\$0.00	1,946	0	0	0	0	83	0
LinkBio Corp	\$468,843.17	\$0.00	\$0.00	\$0.00	273	0	0	0	70	0	3
Linus Health, Inc.	\$6,049.17	\$0.00	\$0.00	\$0.00	300	0	0	0	228	0	46
Linvatec Corporation	\$14,122,722.87	\$0.00	\$0.00	\$0.00	1,591	0	0	0	606	162	2
LivaNova USA, Inc.	\$15,746,977.46	\$11,064,438.08	\$0.00	\$0.00	7,571	2,319	0	0	2,395	35	796
Lombart Brothers, Inc.	\$18,313.98	\$0.00	\$0.00	\$0.00	226	0	0	0	168	0	1
Longeviti Neuro Solutions LLC	\$71,711.40	\$7,290.00	\$100,000.00	\$0.00	79	1	1	1	19	1	2
Lucid Diagnostics Inc.	\$217,637.35	\$0.00	\$0.00	\$0.00	3,193	0	0	0	1,303	0	925

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
Lucira Health, Inc.	\$20,236.46	\$1,756,098.25	\$0.00	\$0.00	17	64	0	0	5	2	1
Lumendi LLC	\$132,502.28	\$0.00	\$0.00	\$0.00	84	0	0	0	42	0	4
Lumenis (Germany) GmbH	\$12,174.76	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
Lumenis BE (HK) Limited	\$47,622.83	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
Lumenis BE ANZ Pty Ltd	\$27,116.83	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0	0
Lumenis BE LTD	\$179,685.00	\$0.00	\$0.00	\$0.00	10	0	0	0	10	0	0
Lumenis BE inc	\$992,912.05	\$0.00	\$0.00	\$0.00	166	0	0	0	160	0	8
Luminex Corporation	\$672,071.18	\$0.00	\$0.00	\$0.00	80	0	0	0	2	21	0
Luminex Molecular Diagnostics	\$1,965.90	\$0.00	\$0.00	\$0.00	3	0	0	0	0	3	0
LumiraDx, Inc.	\$9,573.98	\$0.00	\$0.00	\$0.00	4	0	0	0	2	0	0
Lundbeck LLC	\$3,875,298.89	\$0.00	\$0.00	\$0.00	54,833	0	0	0	8,825	0	10,195
Lupin Inc.	\$11,415.57	\$62,889.90	\$0.00	\$0.00	9	3	0	0	6	1	2
MDD US Operations, LLC	\$70,672.06	\$0.00	\$0.00	\$0.00	3,690	0	0	0	883	0	328
MED-EL Corporation	\$815,817.09	\$1,437,070.09	\$0.00	\$0.00	586	52	0	0	163	42	2
MEDELA LLC	\$14,132.71	\$0.00	\$0.00	\$0.00	466	0	0	0	254	0	102
MEDICAL POSITIONING INC	\$9,126.20	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
MEDICOMP INC	\$9,232.00	\$0.00	\$0.00	\$0.00	373	0	0	0	200	0	108
MEDTEC LLC	\$22.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
MENARINI SILICON BIOSYSTEMS, INC.	\$147,428.44	\$342,068.86	\$0.00	\$0.00	65	29	0	0	31	5	8
MILESTONE SCIENTIFIC INC.	\$768,761.56	\$0.00	\$239,391.68	\$369,266.75	60	0	4	4	14	0	0
MILLICENT US INC	\$9,062.69	\$0.00	\$0.00	\$0.00	361	0	0	0	184	0	75
MIS Implants Technologies, Inc.	\$79,117.00	\$0.00	\$0.00	\$0.00	15	0	0	0	11	0	0
MIS Technologies, LLC	\$306.09	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
MIVI Neuroscience, Inc.	\$92,619.04	\$0.00	\$0.00	\$0.00	37	0	0	0	16	0	0
MML US, Inc.	\$1,404,301.17	\$1,723,582.41	\$0.00	\$0.00	3,144	238	0	0	476	6	85
MOLLI Surgical (US) Inc	\$1,750.00	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
MVP Orthopedics Inc	\$125,791.50	\$0.00	\$0.00	\$0.00	1,104	0	0	0	396	0	114
MY01 Inc.	\$12,878.52	\$0.00	\$0.00	\$0.00	146	0	0	0	108	0	19
MacroGenics, Inc.	\$16,396.34	\$1,201,584.84	\$0.00	\$0.00	284	469	0	0	171	13	76
Mahana Therapeutics, Inc.	\$46,316.35	\$0.00	\$0.00	\$0.00	97	0	0	0	57	0	6
Maillefer Instruments Holding Sarl	\$332,359.93	\$0.00	\$0.00	\$0.00	8	0	0	0	3	0	0
Mallinckrodt Hospital Products Inc.	\$6,658,687.92	\$3,541,775.77	\$0.00	\$0.00	33,364	158	0	0	8,765	39	2,421
Mallinckrodt LLC	\$497,667.74	\$233,650.00	\$0.00	\$0.00	12	1	0	0	0	1	0
MannKind Corporation	\$882,329.22	\$1,240,201.08	\$0.00	\$0.00	14,492	107	0	0	2,519	2	1,335
Manual Surgical Sciences, LLC	\$4,702.83	\$0.00	\$2,246,668.00	\$484,681.00	2	0	7	7	8	0	0

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Maquet Cardiovascular L.L.C.	\$23,075.57	\$0.00	\$0.00	\$0.00	37	0	0	0	12	1	3
Marinus Pharmaceuticals, Inc.	\$106,992.29	\$2,082,881.73	\$0.00	\$0.00	397	98	0	0	191	21	56
Maruho Medical, Inc.	\$70,502.55	\$0.00	\$0.00	\$0.00	33	0	0	0	13	0	0
Masimo Corporation	\$1,957,825.90	\$0.00	\$0.00	\$0.00	3,733	0	0	0	695	85	981
Materialise NV	\$47,500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	0	1	0
Materialise USA LLC	\$312.14	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0	0
Mauna Kea Technologies, Inc.	\$28,614.61	\$115,000.00	\$0.00	\$0.00	307	1	0	0	109	1	133
Maxx Health Inc	\$33,287.83	\$0.00	\$0.00	\$0.00	35	0	0	0	12	0	0
Maxx Orthopedics, Inc.	\$238,743.19	\$0.00	\$0.00	\$0.00	130	0	0	0	47	0	1
Mayne Pharma Inc.	\$715,060.79	\$0.00	\$0.00	\$0.00	33,199	0	0	0	7,556	2	4,397
McKesson Corporation	\$33,860.18	\$0.00	\$0.00	\$0.00	14	0	0	0	9	0	0
McKesson Drug Company LLC	\$38,250.00	\$0.00	\$0.00	\$0.00	7	0	0	0	0	5	0
McKesson Medical-Surgical Minnesota Supply, Inc	\$272.99	\$0.00	\$0.00	\$0.00	3	0	0	0	2	0	1
McKesson Medical-Surgical, Inc.	\$37,662.30	\$0.00	\$0.00	\$0.00	86	0	0	0	55	0	28
MedShape, Inc.	\$695,521.50	\$0.00	\$0.00	\$0.00	747	0	0	0	162	0	1
Meda Pharmaceuticals, Inc.	\$22,915.21	\$0.00	\$0.00	\$0.00	8	0	0	0	6	0	0
Medacta USA, Inc.	\$5,628,920.34	\$793,011.18	\$0.00	\$0.00	3,955	71	0	0	787	2	63
Medartis Inc.	\$2,730,514.84	\$103,792.00	\$0.00	\$0.00	608	7	0	0	275	2	3
Medela AG	\$33,345.85	\$0.00	\$0.00	\$0.00	20	0	0	0	18	0	0
Medexus Pharma, Inc.	\$67,525.97	\$0.00	\$0.00	\$0.00	70	0	0	0	41	0	11
Medi-Tate Ltd	\$0.00	\$17,300.86	\$0.00	\$0.00	0	1	0	0	0	0	0
MediView XR, Inc.	\$8,098.18	\$0.00	\$0.00	\$0.00	21	0	0	0	20	0	1
Medical Designs, LLC	\$0.00	\$0.00	\$0.00	\$0.01	0	0	1	1	1	0	0
Medical Device Business Services, Inc.	\$19,247,675.55	\$7,767,298.74	\$0.00	\$0.00	21,508	1,283	0	0	4,182	130	745
Medical Graphics Corporation	\$30,742.09	\$0.00	\$0.00	\$0.00	19	0	0	0	5	14	0
Medicem Inc.	\$125,243.68	\$95,908.77	\$0.00	\$0.00	528	6	0	0	301	1	123
Medicines360	\$325,130.91	\$383,762.50	\$0.00	\$0.00	111	78	0	0	36	7	5
Medicure Pharma Inc.	\$38,046.02	\$0.00	\$0.00	\$0.00	371	0	0	0	300	0	73
Medimetriks Pharmaceuticals, Inc.	\$56,166.30	\$0.00	\$0.00	\$234,222.81	1,360	0	18	18	251	0	181
Medinc of Texas	\$342,431.17	\$0.00	\$0.00	\$0.00	966	0	0	0	407	0	38
Medistim USA, Inc.	\$6,524.55	\$0.00	\$0.00	\$0.00	46	0	0	0	43	0	2
Meditrina	\$108,647.54	\$0.00	\$0.00	\$0.00	1,157	0	0	0	846	0	1
Medivance, Inc.	\$848.95	\$0.00	\$0.00	\$0.00	32	0	0	0	17	0	13
Medivation Inc.	\$0.00	\$24,164,345.47	\$0.00	\$0.00	0	2,934	0	0	0	13	0
Medivators Inc.	\$214.99	\$0.00	\$0.00	\$0.00	5	0	0	0	4	1	0

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Medline Industries LP	\$1,528,704.52	\$677,872.17	\$0.00	\$174,324,585.18	3,212	94	2	2	1,159	166	503
Medspira, LLC	\$629.12	\$0.00	\$0.00	\$0.00	21	0	0	0	19	0	2
Medtronic, Inc.	\$126,064,995.26	\$54,397,535.31	\$0.00	\$0.00	301,100	9,711	0	0	51,554	274	18,150
Medwest Associates	\$528,040.97	\$0.00	\$0.00	\$0.00	1,025	0	0	0	429	0	44
Meisinger USA, LLC	\$42,855.35	\$0.00	\$0.00	\$0.00	265	0	0	0	66	0	0
Melinta Therapeutics, LLC	\$696,523.74	\$74,652.56	\$0.00	\$0.00	5,993	62	0	0	2,007	13	757
Memic Innovative Surgery Inc.	\$415,053.40	\$0.00	\$0.00	\$0.00	768	0	0	0	250	2	10
Menicon	\$2,803.32	\$0.00	\$0.00	\$0.00	56	0	0	0	40	0	0
Mentor Worldwide LLC	\$661,513.46	\$1,200,614.23	\$0.00	\$0.00	7,314	1,360	0	0	2,428	5	299
Mercator MedSystems, Inc.	\$8,093.04	\$201,188.05	\$0.00	\$0.00	14	26	0	0	14	2	0
Merck KGaA	\$429,908.19	\$0.00	\$0.00	\$0.00	139	0	0	0	67	0	1
Merck Sharp & Dohme LLC	\$16,110,934.93	\$478,528,881.94	\$0.00	\$0.00	226,080	9,873	0	0	56,689	284	35,959
Mercury Enterprises, Inc.	\$1,125.43	\$0.00	\$0.00	\$0.00	38	0	0	0	17	2	19
Merete Technologies, Inc	\$82,143.04	\$0.00	\$0.00	\$0.00	36	0	0	0	9	1	0
Meridian Bioscience Inc.	\$99,689.14	\$87,044.18	\$0.00	\$0.00	138	6	0	0	30	6	2
Merit Medical Systems Inc	\$2,018,813.08	\$736,999.60	\$0.00	\$0.00	872	176	0	0	452	36	55
Merz North America, Inc.	\$2,516,786.74	\$1,692,198.83	\$0.00	\$0.00	16,230	105	0	0	3,243	0	2,477
Merz Pharmaceuticals, LLC	\$744,021.67	\$397,070.60	\$0.00	\$0.00	4,964	54	0	0	1,760	17	642
Mesa Biotech, Inc.	\$60,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Metacel Pharmaceuticals LLC	\$3,572.31	\$0.00	\$0.00	\$0.00	245	0	0	0	160	0	91
Metrex Research, LLC	\$2,571.72	\$0.00	\$0.00	\$0.00	28	0	0	0	27	0	1
Metric Medical Devices, Inc.	\$6,979.32	\$0.00	\$0.00	\$0.00	24	0	0	0	20	0	0
Metuchen Pharmaceuticals	\$60,012.37	\$0.00	\$0.00	\$0.00	6	0	0	0	2	0	0
Mevion_Medical_Systems_Inc	\$76,977.50	\$0.00	\$0.00	\$0.00	71	0	0	0	53	0	0
MiRus, LLC	\$424,622.11	\$0.00	\$0.00	\$0.00	238	0	0	0	63	0	1
Miach Orthopaedics, Inc.	\$184,430.95	\$124,025.49	\$0.00	\$0.00	195	3	0	0	170	3	14
Michigan Critical Care Consultants, Inc.	\$215.22	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
Micro-tech Endoscopy USA, Inc.	\$95,118.55	\$0.00	\$0.00	\$0.00	376	0	0	0	231	0	31
MicroAire Surgical Instruments LLC	\$473,840.21	\$0.00	\$0.00	\$0.00	392	0	0	0	133	0	0
MicroPort CRM USA Inc	\$59,599.49	\$1,300.00	\$0.00	\$0.00	7	1	0	0	6	2	0
MicroPort NaviBot International LLC	\$70,193.08	\$0.00	\$0.00	\$0.00	71	0	0	0	13	0	0
MicroPort Orthopedics Inc	\$2,693,774.71	\$335,659.07	\$0.00	\$0.00	1,154	34	0	0	217	8	24
MicroVention, Inc.	\$2,573,779.08	\$1,014,068.73	\$0.00	\$0.00	3,467	245	0	0	553	29	94
Microgenics Corporation	\$78,821.80	\$0.00	\$0.00	\$0.00	25	0	0	0	0	4	0

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Covered Recipients		
	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
Microline Surgical Inc	\$105,682.36	\$0.00	\$0.00	\$0.00	115	0	0	0	47	14	8
Micromed Inc	\$108,286.14	\$0.00	\$0.00	\$0.00	185	0	0	0	115	0	5
Microtransponder, Inc.	\$22,907.44	\$0.00	\$0.00	\$0.00	62	0	0	0	62	0	0
Mid-Atlantic Surgical Systems, LLC	\$449,950.80	\$0.00	\$0.00	\$0.00	903	0	0	0	238	0	36
Midmark Corporation	\$231,883.64	\$0.00	\$0.00	\$280,868,514.20	311	0	3	3	129	0	2
Midsouth Orthopedics Inc.	\$41,628.05	\$0.00	\$0.00	\$0.00	139	0	0	0	74	0	20
Midway Dental Supply, LLC	\$36,076.28	\$0.00	\$0.00	\$0.00	181	0	0	0	6	0	0
Midwest Surgical Alliance, LLC	\$789,191.60	\$0.00	\$226,674.93	\$1,087,138.60	3	0	16	16	15	0	0
Mighty Oak Medical	\$5,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Millennium Spine, LLC	\$0.00	\$0.00	\$0.00	\$1,049,654.89	0	0	3	3	2	0	0
Milliken Healthcare Products, LLC	\$21,087.65	\$0.00	\$0.00	\$0.00	49	0	0	0	31	0	7
Mindera Corp	\$43,875.14	\$0.00	\$0.00	\$0.00	21	0	0	0	12	0	1
Mindray DS USA, Inc.	\$86,486.73	\$0.00	\$0.00	\$0.00	1,018	0	0	0	448	6	320
Minerva Surgical, Inc	\$78,799.17	\$0.00	\$0.00	\$0.00	1,653	0	0	0	1,215	0	54
Mirum Pharmaceuticals, Inc.	\$383,647.08	\$798,603.01	\$0.00	\$0.00	664	154	0	0	287	5	72
Mission Pharmacal Company	\$160,792.01	\$0.00	\$0.00	\$0.00	952	0	0	0	439	0	269
Mitsubishi Tanabe Pharma America, Inc.	\$211,186.19	\$612,945.06	\$0.00	\$0.00	2,875	30	0	0	1,125	12	501
Mitsubishi Tanabe Pharma Corporation	\$13,387.22	\$0.00	\$0.00	\$0.00	14	0	0	0	3	0	0
Mitsubishi Tanabe Pharma Development America, Inc.	\$44,713.64	\$2,097,465.35	\$0.00	\$0.00	68	141	0	0	21	21	0
Mitsubishi Tanabe Pharma Holdings America, Inc.	\$2,545.54	\$875,091.29	\$0.00	\$0.00	4	4	0	0	2	3	1
Mobius Therapeutics, LLC	\$3,000.00	\$0.00	\$0.00	\$2,944.00	1	0	2	2	3	0	0
ModernaTX, Inc.	\$2,452,247.64	\$710,188,855.52	\$0.00	\$0.00	354	280,359	0	0	112	30	11
Modulated Imaging, Inc.	\$40,475.11	\$20,734.13	\$0.00	\$0.00	5	1	0	0	5	0	0
Mohawk Hospital Equipment, Inc.	\$201,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	0	1	0
Molnlycke Health Care AB	\$5,937.50	\$500,416.66	\$0.00	\$0.00	2	12	0	0	2	1	0
Molnlycke Health Care US, LLC	\$266,564.38	\$0.00	\$0.00	\$0.00	751	0	0	0	260	7	287
Monaghan Medical Corporation	\$4,010.56	\$0.00	\$0.00	\$0.00	31	0	0	0	28	2	1
Monteris Medical Corporation	\$439,493.82	\$803,702.45	\$0.00	\$0.00	447	216	0	0	222	12	34
MorphoSys AG	\$13,222.00	\$3,290,542.89	\$0.00	\$0.00	10	908	0	0	14	27	0
MorphoSys, US Inc.	\$804,402.29	\$0.00	\$0.00	\$0.00	2,751	0	0	0	1,191	6	766
Murata Vios, Inc.	\$4,647.50	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
Musculoskeletal Transplant Foundation Inc.	\$1,359,548.54	\$395,786.86	\$0.00	\$0.00	925	20	0	0	257	4	23
Mycovia Pharmaceuticals, Inc.	\$12,259.36	\$0.00	\$0.00	\$0.00	333	0	0	0	211	0	117
Mylan Inc.	\$160,686.22	\$655,586.35	\$0.00	\$0.00	32	43	0	0	24	1	6

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Covered Recipients		
	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
Mylan Institutional Inc.	\$10,851.82	\$0.00	\$0.00	\$0.00	371	0	0	0	209	0	117
Mylan LLC	\$4,600.00	\$0.00	\$0.00	\$0.00	3	0	0	0	1	0	0
Mylan Pharmaceuticals Inc.	\$700,439.15	\$1,643,565.88	\$0.00	\$0.00	4,985	30	0	0	2,039	1	1,045
Mylan Specialty L.P.	\$1,306,915.27	\$2,657,907.13	\$0.00	\$0.00	26,547	300	0	0	6,370	10	4,406
Mylan Technologies Inc.	\$0.00	\$3,063,838.74	\$0.00	\$0.00	0	407	0	0	2	4	0
Myocardial Solutions, Inc.	\$5,042.97	\$0.00	\$0.00	\$0.00	9	0	0	0	7	0	2
Myomo, Inc	\$19,250.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Myovant Sciences GmbH	\$11,806.13	\$3,817,265.13	\$0.00	\$0.00	48	1,040	0	0	46	2	1
Myovant Sciences Inc.	\$2,846,739.79	\$163,006.37	\$0.00	\$0.00	47,521	84	0	0	11,474	2	4,701
Myriad Genetic Laboratories, Inc.	\$669,264.89	\$740,270.15	\$0.00	\$0.00	10,116	90	0	0	3,543	0	1,520
NATUS MEDICAL INCORPORATED	\$13,376.56	\$0.00	\$0.00	\$0.00	21	0	0	0	19	0	2
NDC MSV, Inc.	\$176,605.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
NDLX Health Sciences, LLC	\$0.00	\$60,000.00	\$0.00	\$0.00	0	12	0	0	1	0	0
NEW WORLD MEDICAL, INC.	\$926,502.12	\$154,936.50	\$0.00	\$0.00	2,774	50	0	0	1,336	0	4
NICO Corporation	\$24,771.47	\$23,250.00	\$0.00	\$0.00	10	2	0	0	9	0	0
NIDEK CO., LTD.	\$79,200.00	\$0.00	\$0.00	\$0.00	10	0	0	0	7	2	0
NIPRO CORPORATION	\$1,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
NOVARTIS PHARMACEUTICALS CORPORATION	\$13,181,301.21	\$292,767,655.96	\$0.00	\$0.00	392,615	3,229	0	0	63,172	145	30,056
NOVUS SURGICAL SOLUTIONS LLC	\$132,108.40	\$0.00	\$0.00	\$0.00	428	0	0	0	184	0	22
NS Pharma, Inc.	\$70,673.11	\$988,130.17	\$0.00	\$0.00	274	173	0	0	134	6	52
NSK AMERICA CORPORATION	\$3,784.23	\$0.00	\$0.00	\$0.00	18	0	0	0	14	0	0
NX Development Corp.	\$44,931.17	\$420,897.00	\$0.00	\$0.00	3	19	0	0	11	9	0
Nabriva Therapeutics, plc	\$78,121.41	\$382,771.66	\$0.00	\$0.00	2,764	22	0	0	1,513	3	612
Nalu Medical, Inc.	\$776,491.79	\$1,258,946.68	\$3,675.00	\$5,929.00	5,269	147	4	4	1,330	0	603
NanoFuse Biologics LLC	\$0.00	\$0.00	\$0.00	\$190,000.00	0	0	2	2	2	0	0
NanoHive Medical LLC	\$22,538.23	\$0.00	\$133,035.00	\$1,298,914.00	36	0	3	3	32	0	5
NanoString Technologies, Inc.	\$0.00	\$0.00	\$69,690.48	\$69,690.48	0	0	1	1	1	0	0
Nanovis LLC	\$28,399.19	\$0.00	\$1,970,466.42	\$3,206,961.12	11	0	12	12	18	0	0
Napo Pharmaceuticals Inc	\$223,619.84	\$608,624.46	\$0.00	\$0.00	1,142	82	0	0	226	2	177
National Marrow Donor Program	\$3,126,464.05	\$3,366,150.52	\$0.00	\$0.00	678	585	0	0	126	100	0
Neo Spine USA Inc	\$124,518.03	\$0.00	\$0.00	\$0.00	89	0	0	0	31	0	4
NeoTract Inc.	\$1,250.00	\$0.00	\$0.00	\$0.00	1	0	0	0	0	1	0
Neocis Inc.	\$86,010.96	\$0.00	\$0.00	\$0.00	25	0	0	0	15	0	0
Neos Therapeutics, LP	\$224,889.36	\$0.00	\$0.00	\$0.00	11,203	0	0	0	2,061	1	1,827
Neovasc Medical Inc	\$130,400.81	\$0.00	\$0.00	\$0.00	54	0	0	0	24	0	0

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
Nestle HealthCare Nutrition Inc.	\$1,219,096.13	\$202,575.75	\$0.00	\$0.00	32,117	8	0	0	7,768	12	4,895
NeurAxis, Inc.	\$1,715.53	\$22,500.00	\$0.00	\$0.00	18	3	0	0	16	2	1
Neurelis, Inc.	\$1,553,574.87	\$498,710.37	\$0.00	\$0.00	12,374	40	0	0	2,936	7	1,672
Neurent Medical Limited	\$133,657.11	\$207,912.00	\$0.00	\$0.00	368	27	0	0	210	0	16
NeuroLogica Corporation, a subsidiary of Samsung Electronics Co., Ltd.	\$212,355.93	\$38,868.00	\$0.00	\$0.00	189	1	0	0	98	9	14
NeuroMetrix Inc	\$74,362.64	\$71,486.73	\$0.00	\$0.00	4	2	0	0	4	2	0
NeuroPace, Inc.	\$202,243.91	\$694,778.33	\$0.00	\$0.00	773	1,653	0	0	378	18	0
Neurocrine Biosciences, Inc.	\$14,312,240.06	\$0.00	\$0.00	\$0.00	72,705	0	0	0	8,305	19	11,299
Neuromechanical Innovations, LLC	\$208,325.78	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Neuronetics, Inc.	\$288,818.43	\$123,130.00	\$0.00	\$0.00	1,993	8	0	0	657	1	348
Nevro Corp.	\$2,491,931.65	\$823,468.38	\$0.00	\$0.00	31,311	257	0	0	8,385	10	3,222
New American Therapeutics, Inc.	\$266.67	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
New Standard Device, LLC dba Metalogix	\$158,286.70	\$0.00	\$0.00	\$0.00	15	0	0	0	14	0	0
New Wave Endo-Surgical Corp.	\$3,248.00	\$0.00	\$961,380.00	\$961,380.00	7	0	10	10	17	0	0
New York Blood Center, Inc.	\$192,698.62	\$17,688.72	\$0.00	\$0.00	10	1	0	0	1	9	0
Next Science LLC	\$749,146.83	\$160,132.82	\$0.00	\$0.00	931	34	0	0	518	0	68
NextStep Arthropedix, LLC	\$315,765.37	\$0.00	\$0.00	\$0.00	58	0	0	0	32	0	0
Nexus CMF, LLC	\$62,630.11	\$0.00	\$0.00	\$0.00	141	0	0	0	20	0	0
Nexus Spine, LLC	\$49,330.99	\$0.00	\$0.00	\$0.00	92	0	0	0	24	0	1
Nexxt Spine LLC	\$125,967.15	\$9,131.00	\$0.00	\$8,085,735.00	224	3	6	6	61	0	8
Nidek Incorporated	\$10,937.50	\$0.00	\$0.00	\$0.00	2	0	0	0	0	2	0
Nihon Kohden America, Inc.	\$30,027.45	\$51,562.76	\$0.00	\$0.00	7	2	0	0	5	1	0
Nippon Shinyaku Co.,Ltd	\$1,307.96	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Nobel Biocare USA	\$1,462,615.05	\$0.00	\$0.00	\$0.00	10,019	0	0	0	5,035	0	7
Nobelpharma America, LLC	\$9,062.79	\$10,842.00	\$0.00	\$0.00	30	2	0	0	20	1	7
Nobio, Inc	\$12,173.99	\$0.00	\$0.00	\$0.00	7	0	0	0	4	0	0
Nonagen Bioscience Corp	\$35,281.25	\$0.00	\$0.00	\$0.00	7	0	0	0	7	0	0
Nonin Medical, Inc.	\$34,230.00	\$0.00	\$0.00	\$0.00	5	0	0	0	2	2	1
North American Rescue, LLC	\$15,392.48	\$0.00	\$0.00	\$0.00	2	0	0	0	1	1	0
Northgate Technologies, Inc.	\$5,338.25	\$0.00	\$0.00	\$0.00	48	0	0	0	46	0	1
Notal Vision, Inc.	\$155,510.58	\$0.00	\$0.00	\$0.00	851	0	0	0	524	0	0
NovApproach Spine, LLC	\$40,032.20	\$0.00	\$2,430,004.00	\$5,078,535.00	4	0	21	21	23	0	0
Novabone Products	\$38,400.00	\$0.00	\$0.00	\$0.00	5	0	0	0	4	0	0
Novartis Gene Therapies, Inc. (fka AveXis, Inc.)	\$188,906.26	\$1,155,975.09	\$0.00	\$0.00	461	318	0	0	90	28	13

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
Novartis Pharma AG	\$559,870.39	\$1,341,999.72	\$0.00	\$0.00	180	100	0	0	109	5	3
Novastep Inc.	\$1,057,775.59	\$0.00	\$0.00	\$0.00	1,491	0	0	0	310	0	5
Noven Pharmaceuticals, Inc.	\$38,159.73	\$0.00	\$0.00	\$0.00	89	0	0	0	30	0	43
Noven Therapeutics, LLC	\$28,419.63	\$0.00	\$0.00	\$0.00	1,718	0	0	0	365	0	554
Novian Health Inc.	\$41,400.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Novo Nordisk AS	\$3,910,245.20	\$49,805,192.33	\$0.00	\$0.00	475	118,733	0	0	269	51	19
Novo Nordisk Health Care AG	\$244,456.69	\$0.00	\$0.00	\$0.00	95	0	0	0	25	0	0
Novo Nordisk Inc	\$33,927,336.42	\$4,658,069.92	\$0.00	\$0.00	521,885	197	0	0	53,168	6	40,928
Novo Nordisk Research Center Seattle, Inc.	\$2,080.39	\$285,022.50	\$0.00	\$0.00	2	3	0	0	2	0	0
NovoSource, LLC	\$8,550.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Novocure GmbH	\$171,229.55	\$2,676,693.87	\$0.00	\$0.00	279	423	0	0	253	35	12
Novocure Inc.	\$728,895.76	\$4,319,620.40	\$0.00	\$0.00	2,783	808	0	0	938	48	415
Novocure Israel Ltd	\$0.00	\$285,536.00	\$0.00	\$0.00	0	4	0	0	0	1	0
Novus Surgical Consultants	\$4,508.20	\$0.00	\$0.00	\$0.00	91	0	0	0	73	0	3
NuMED for Children, LLC	\$136,156.21	\$0.00	\$0.00	\$0.00	8	0	0	0	5	0	0
NuVasive Specialized Orthopedics, Inc.	\$1,008,900.50	\$0.00	\$0.00	\$0.00	272	0	0	0	152	0	5
NuVasive, Inc.	\$16,157,198.83	\$1,506,636.71	\$0.00	\$0.00	12,893	455	0	0	1,695	18	241
Nucletron B.V.	\$13,316.55	\$0.00	\$0.00	\$0.00	4	0	0	0	0	1	0
Nucletron Operations B.V.	\$118,082.55	\$15,625.00	\$0.00	\$0.00	18	2	0	0	5	2	0
Nuo Therapeutics	\$10,502.69	\$0.00	\$0.00	\$0.00	14	0	0	0	11	0	3
Nutech Spine, Inc.	\$136,781.91	\$0.00	\$0.00	\$0.00	71	0	0	0	24	0	0
Nuwellis, Inc.	\$215,057.50	\$0.00	\$0.00	\$0.00	222	0	0	0	110	2	48
Nvision Biomedical Technologies, Inc.	\$158,018.38	\$0.00	\$0.00	\$0.00	138	0	0	0	63	0	0
NxStage Medical, Inc.	\$232,196.54	\$0.00	\$0.00	\$0.00	1,380	0	0	0	727	0	261
O&M Halyard, Inc.	\$220,543.37	\$0.00	\$0.00	\$0.00	14	0	0	0	1	0	0
OCULUS, Inc.	\$268,775.00	\$0.00	\$0.00	\$0.00	78	0	0	0	22	0	0
OMEGA MEDICAL IMAGING, LLC	\$1,587.58	\$0.00	\$0.00	\$0.00	12	0	0	0	11	0	0
OMNIlife science, Inc	\$996,233.98	\$36,334.00	\$467,177.97	\$1,126,559.97	594	8	7	7	111	3	5
ONQUALITY PHARMACEUTICALS (USA) LLC	\$0.00	\$11,012.00	\$0.00	\$0.00	0	10	0	0	10	0	0
ONY Biotech Inc.	\$44,361.95	\$34,620.00	\$0.00	\$0.00	36	9	0	0	14	2	2
OPHTEC USA, Inc.	\$17,250.00	\$12,750.00	\$0.00	\$0.00	2	11	0	0	11	0	0
OPKO Pharmaceuticals, LLC	\$224,393.46	\$294,726.90	\$0.00	\$0.00	7,303	30	0	0	1,698	6	506
OPUM Technologies	\$0.00	\$78,214.00	\$16,716.00	\$16,716.00	0	1	1	1	1	0	0
ORTHALIGN INC	\$283,988.70	\$0.00	\$672,053.84	\$672,053.84	498	0	8	8	246	0	3

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
OSSIO INC	\$210,361.83	\$13,132.00	\$0.00	\$0.00	405	1	0	0	290	1	0
OSSIO LTD	\$0.00	\$0.00	\$0.00	\$1,084,117.00	0	0	13	13	13	0	0
OWP Pharmaceuticals, Inc.	\$6,984.11	\$0.00	\$0.00	\$0.00	391	0	0	0	121	0	220
OXFORD GENE TECHNOLOGY INC	\$317.67	\$0.00	\$0.00	\$0.00	6	0	0	0	0	6	0
Octapharma USA, Inc.	\$338,643.08	\$0.00	\$0.00	\$0.00	3,488	0	0	0	1,584	0	605
Ocular Therapeutix, Inc.	\$916,628.61	\$1,853,643.29	\$0.00	\$0.00	1,765	93	0	0	1,130	1	7
Oculus Surgical Inc.	\$78,740.08	\$0.00	\$0.00	\$0.00	52	0	0	0	36	0	0
Okami Medical, Inc.	\$50,662.19	\$0.00	\$0.00	\$0.00	120	0	0	0	50	0	0
Olea Medical	\$68,680.42	\$0.00	\$0.00	\$0.00	27	0	0	0	6	1	0
Olympus America Inc.	\$2,232,742.74	\$0.00	\$0.00	\$0.00	5,452	0	0	0	2,983	148	654
Olympus Corporation	\$178,105.59	\$0.00	\$0.00	\$0.00	179	0	0	0	63	1	0
Olympus Corporation of the Americas	\$3,105,790.48	\$176,870.35	\$0.00	\$0.00	3,837	27	0	0	457	37	2
Olympus Latin America, Inc.	\$47,104.41	\$0.00	\$0.00	\$0.00	140	0	0	0	60	0	0
Olympus Winter & Ibe GmbH	\$29,607.45	\$62,788.00	\$0.00	\$0.00	23	1	0	0	3	1	0
Omnia Medical, LLC	\$6,012,755.97	\$0.00	\$0.00	\$0.00	37	0	0	0	33	0	1
Omniscient Neurotechnology America Ltd	\$22,486.00	\$0.00	\$0.00	\$0.00	97	0	0	0	66	0	1
OnMark, Inc.	\$8,882.96	\$0.00	\$0.00	\$0.00	24	0	0	0	13	0	0
One Lambda, Inc.	\$3,345.28	\$1,835.89	\$0.00	\$0.00	9	1	0	0	8	1	1
Onkos Surgical, Inc.	\$161,209.59	\$0.00	\$0.00	\$0.00	321	0	0	0	151	0	0
Onocor, LLC	\$17,000.00	\$0.00	\$0.00	\$0.00	10	0	0	0	10	0	0
OpGen, Inc.	\$5,375.00	\$12,000.00	\$0.00	\$0.00	2	2	0	0	2	2	0
Opsens Inc.	\$161,382.19	\$0.00	\$0.00	\$0.00	379	0	0	0	155	0	1
OptiNose US, Inc.	\$1,614,479.91	\$601,216.75	\$0.00	\$0.00	23,229	162	0	0	4,132	14	1,831
Optimotion Implants, LLC	\$75,248.47	\$0.00	\$4,227,478.00	\$7,954,583.00	16	0	4	4	3	0	2
Optos plc	\$15,895.53	\$0.00	\$0.00	\$0.00	18	0	0	0	3	0	0
Optos, Inc.	\$216,946.46	\$0.00	\$0.00	\$0.00	2,283	0	0	0	1,664	0	33
OraPharma, a division of Bausch Health US, LLC	\$695,534.96	\$0.00	\$0.00	\$0.00	9,992	0	0	0	6,745	0	7
OraSure Technologies Inc.	\$201,077.05	\$1,399,476.15	\$0.00	\$0.00	28	81	0	0	5	1	1
Orexo US, Inc.	\$43,520.83	\$2,243,682.92	\$0.00	\$0.00	2,533	147	0	0	690	0	595
Organ Recovery Systems, Inc.	\$118,716.40	\$207,869.10	\$0.00	\$0.00	2	12	0	0	4	3	0
OrganOx Ltd	\$2,700.00	\$220,465.88	\$0.00	\$0.00	2	7	0	0	2	7	0
Organogenesis Inc.	\$1,960,432.32	\$0.00	\$0.00	\$0.00	19,883	0	0	0	6,518	0	1,309
Organon LLC	\$5,744,638.33	\$14,765,318.11	\$0.00	\$0.00	29,585	1,569	0	0	9,289	46	6,247
Orion Corporation	\$16,405.00	\$0.00	\$0.00	\$0.00	7	0	0	0	5	0	0
Ormco Corporation	\$1,381,998.93	\$0.00	\$0.00	\$0.00	8,263	0	0	0	3,451	0	3

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Covered Recipients		
	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
Orpyx Medical Technologies Inc.	\$57,431.50	\$0.00	\$0.00	\$0.00	12	0	0	0	1	0	0
Orpyx Medical Technologies US Inc.	\$2,113.11	\$0.00	\$0.00	\$0.00	35	0	0	0	35	0	0
Ortho Dermatologics, a division of Bausch Health US, LLC	\$1,054,963.44	\$0.00	\$0.00	\$0.00	12,364	0	0	0	3,229	0	1,879
Ortho Development Corporation	\$3,094,930.51	\$0.00	\$0.00	\$0.00	1,017	0	0	0	109	1	2
Ortho Organizers, Inc.	\$933,670.86	\$0.00	\$0.00	\$0.00	2,401	0	0	0	1,469	0	2
Ortho Solutions Inc	\$30,048.97	\$0.00	\$559,312.00	\$559,312.00	122	0	6	6	48	0	0
Ortho Technology, Inc	\$4,697.24	\$0.00	\$0.00	\$0.00	10	0	0	0	1	0	0
Ortho-Clinical Diagnostics, Inc.	\$174,047.68	\$1,546,648.83	\$0.00	\$0.00	113	58	0	0	60	17	5
Ortho2, LLC	\$7,672.45	\$0.00	\$0.00	\$0.00	17	0	0	0	6	0	0
OrthoGrid Systems Inc	\$40,482.95	\$0.00	\$0.00	\$0.00	12	0	0	0	9	0	1
OrthoPediatrics Canada ULC	\$56,135.00	\$0.00	\$0.00	\$0.00	19	0	0	0	7	0	0
OrthoPediatrics Corp.	\$2,139,467.99	\$0.00	\$0.00	\$0.00	656	0	0	0	192	16	2
OrthoXel Designated Activity Company	\$52,215.00	\$0.00	\$0.00	\$0.00	20	0	0	0	6	0	0
Orthofix Medical, Inc.	\$4,050,450.87	\$749,748.20	\$0.00	\$0.00	9,080	102	0	0	3,000	13	698
Osprey Medical Inc	\$20,884.28	\$0.00	\$0.00	\$0.00	15	0	0	0	15	0	0
OssDsign Incorporated	\$65,740.49	\$90,230.00	\$0.00	\$0.00	18	6	0	0	7	0	0
Osseus Fusion Systems, LLC	\$489,953.82	\$0.00	\$0.00	\$0.00	97	0	0	0	35	0	0
OsteoCentric Technologies, Inc.	\$254,615.66	\$0.00	\$6,537,871.00	\$6,537,871.00	562	0	21	21	188	0	3
Osteogenics Biomedical Inc.	\$178,220.33	\$0.00	\$0.00	\$0.00	45	0	0	0	12	4	0
Osteomed LLC	\$146,210.50	\$0.00	\$0.00	\$0.00	695	0	0	0	370	0	3
Osteoremedies, LLC	\$382,274.23	\$0.00	\$0.00	\$0.00	58	0	0	0	29	0	1
Ostial Corporation	\$0.00	\$0.00	\$76,804.60	\$188,704.81	0	0	9	9	7	0	0
Otsuka America Pharmaceutical, Inc.	\$8,736,384.09	\$0.00	\$0.00	\$0.00	104,345	0	0	0	15,424	11	16,806
Otsuka Pharmaceutical Co., Ltd.	\$731,505.83	\$0.00	\$0.00	\$0.00	104	0	0	0	20	1	0
Otsuka Pharmaceutical Development & Commercialization, Inc.	\$2,713,311.69	\$12,496,343.31	\$0.00	\$0.00	1,937	465	0	0	684	11	647
Otto Bock HealthCare LP	\$802.47	\$0.00	\$0.00	\$0.00	41	0	0	0	28	0	13
Otto Bock Healthcare Products GmbH	\$2,750.00	\$0.00	\$0.00	\$0.00	1	0	0	0	0	1	0
Ottobock SE & Co. KGaA	\$493,500.00	\$0.00	\$0.00	\$0.00	13	0	0	0	0	1	0
Outset Medical Inc	\$719,614.75	\$0.00	\$0.00	\$0.00	171	0	0	0	91	0	19
Owens & Minor Distribution, Inc.	\$31,539.91	\$0.00	\$0.00	\$0.00	11	0	0	0	2	1	0
Oxford Immunotec USA Inc	\$16,258.16	\$104,750.00	\$0.00	\$0.00	184	12	0	0	114	0	66
Oyster Point Pharma, Inc.	\$1,951,934.71	\$2,452,951.98	\$0.00	\$0.00	25,826	219	0	0	11,548	7	122
PAINTEQ LLC	\$536,223.87	\$229,083.25	\$100,000.00	\$100,000.00	3,094	74	1	1	671	0	213
PARI Respiratory Equipment, Inc.	\$42,033.12	\$0.00	\$0.00	\$0.00	6	0	0	0	1	0	0

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
PAVmed Inc.	\$66,911.13	\$0.00	\$0.00	\$0.00	88	0	0	0	29	0	0
PBG Puerto Rico LLC	\$48,294.66	\$0.00	\$0.00	\$0.00	2,332	0	0	0	964	0	3
PENTAX of America, Inc.	\$219,317.88	\$154,140.42	\$0.00	\$0.00	791	25	0	0	340	34	26
POLARIS TECHNOLOGY SOLUTIONS LLC	\$24,407.13	\$0.00	\$0.00	\$0.00	31	0	0	0	27	0	2
PREVENTRIC DIAGNOSTICS, INC.	\$60,197.09	\$0.00	\$0.00	\$0.00	273	0	0	0	99	0	77
PROCEPT BioRobotics Corporation	\$780,634.30	\$117,707.56	\$0.00	\$0.00	2,847	31	0	0	1,249	9	192
PROTEGA PHARMACEUTIALS LLC	\$16,753.65	\$0.00	\$0.00	\$0.00	655	0	0	0	242	0	171
PTC Therapeutics, Inc.	\$610,373.84	\$11,909,216.94	\$0.00	\$0.00	673	948	0	0	260	39	47
PULPDENT CORPORATION	\$101,208.38	\$119,000.00	\$0.00	\$0.00	122	2	0	0	118	0	0
Pacira Pharmaceuticals Incorporated	\$5,224,480.26	\$0.00	\$0.00	\$0.00	14,951	0	0	0	5,122	17	3,584
Pajunk Medical Systems, LP	\$20,120.42	\$0.00	\$0.00	\$0.00	45	0	0	0	26	0	7
Paladin Technology Solutions	\$61,849.76	\$0.00	\$0.00	\$0.00	104	0	0	0	72	0	3
Palette Life Sciences, Inc.	\$437,218.67	\$873,860.93	\$0.00	\$0.00	2,180	52	0	0	1,170	1	165
Panther Orthopedics, Inc.	\$1,900.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Par Pharmaceutical, Inc.	\$390.03	\$0.00	\$0.00	\$0.00	12	0	0	0	0	1	0
ParaPRO, LLC	\$81,313.74	\$0.00	\$0.00	\$0.00	7	0	0	0	5	0	2
Paragon 28, Inc.	\$4,189,974.88	\$342,029.64	\$0.00	\$0.00	3,974	40	0	0	1,440	14	35
Paragonix Technologies, Inc.	\$30,717.14	\$654,111.74	\$0.00	\$0.00	84	65	0	0	70	6	3
Paratek Pharmaceuticals, Inc.	\$1,519,930.84	\$1,363,040.70	\$0.00	\$0.00	19,743	149	0	0	5,916	16	2,659
Parsolex GMP Center, Inc.	\$8,775.00	\$0.00	\$500,000.00	\$5,000,000.00	1	0	1	1	2	0	0
Partner Therapeutics, Inc.	\$405,863.70	\$12,940,886.01	\$0.00	\$0.00	69	253	0	0	37	8	0
Pattern Bioscience, Inc.	\$7,600.00	\$0.00	\$0.00	\$0.00	4	0	0	0	3	0	0
Patterson Companies, Inc.	\$2,162,684.27	\$0.00	\$0.00	\$0.00	5,722	0	0	0	3,950	1	1
Pear Therapeutics (US), Inc.	\$229,927.77	\$40,235.78	\$0.00	\$0.00	358	12	0	0	139	2	115
Peerless Surgical Inc.	\$600,136.86	\$0.00	\$0.00	\$0.00	1,393	0	0	0	352	0	106
Penumbra, Inc.	\$3,895,126.50	\$2,827,823.47	\$0.00	\$0.00	15,126	1,468	0	0	4,674	65	292
Perrigo Company plc	\$100,405.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Personal Genome Diagnostics Inc	\$150.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Peter Brasseler Holdings, LLC	\$2,071,660.45	\$0.00	\$0.00	\$0.00	481	0	0	0	249	0	0
Pfizer Inc.	\$267,650,571.02	\$807,570,150.59	\$0.00	\$0.00	284,684	37,200	0	0	71,258	245	32,551
Pfizer International LLC	\$164,950.78	\$0.00	\$0.00	\$0.00	61	0	0	0	20	0	0
Pfizer Pharma GmbH	\$116.29	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Phadia AB	\$13,781.67	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0	0
Phadia US Inc.	\$300,988.34	\$16,074.00	\$0.00	\$0.00	4,650	3	0	0	2,377	2	1,695
PharmaEssentia USA Corporation	\$308,658.16	\$146,329.88	\$0.00	\$0.00	1,598	25	0	0	719	10	328

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
Pharmaceutical Business Consultants Limited	\$49,921.74	\$0.00	\$0.00	\$0.00	27	0	0	0	7	0	0
Pharmacia & Upjohn Company LLC	\$16,706.76	\$0.00	\$0.00	\$0.00	9	0	0	0	0	2	0
Pharmacosmos Therapeutics Inc.	\$763,224.24	\$0.00	\$0.00	\$0.00	3,139	0	0	0	1,109	0	817
Pharmacyclies LLC, An AbbVie Company	\$1,534,764.53	\$212,278,966.74	\$0.00	\$0.00	12,507	2,163	0	0	2,896	65	2,092
Pharming Healthcare, Inc.	\$738,518.18	\$95,362.50	\$0.00	\$0.00	3,714	6	0	0	1,346	0	470
Phasor Health, LLC	\$80.00	\$0.00	\$675,000.00	\$1,836,989.42	1	0	11	11	12	0	0
Philadelphia Medical Management Company LLC	\$0.00	\$0.00	\$1,200,000.00	\$3,550,000.00	0	0	13	13	13	0	1
Philips Electronics North America Corporation	\$5,246,776.25	\$3,550,124.47	\$0.00	\$0.00	23,166	211	0	0	10,342	45	1,880
Phoenix Sleep Solutions LLC	\$6,600.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Photocure Inc	\$141,394.02	\$0.00	\$0.00	\$0.00	549	0	0	0	360	0	62
PhotoniCare Inc	\$89,775.90	\$328,291.77	\$192,876.60	\$302,518.48	33	6	5	5	24	0	12
Phraxis, Inc.	\$217,802.13	\$72,565.42	\$72,277.53	\$277,936.80	12	8	1	1	8	2	0
Picard Medical Inc.	\$13,003.22	\$0.00	\$0.00	\$0.00	14	0	0	0	9	0	5
Piedmont Plus Innovation	\$13,799.92	\$0.00	\$0.00	\$0.00	68	0	0	0	29	0	5
Pinnacle Biologics, Inc	\$235,025.84	\$0.00	\$0.00	\$0.00	843	0	0	0	197	0	36
Pinnacle, Inc	\$804,898.90	\$0.00	\$0.00	\$0.00	1,648	0	0	0	407	0	36
Pioneer Surgical Technology, Inc.	\$26,293.23	\$0.00	\$0.00	\$0.00	13	0	0	0	9	0	0
Piramal Critical Care	\$39,744.90	\$0.00	\$0.00	\$0.00	325	0	0	0	160	0	46
Planmeca USA, Inc.	\$406,126.86	\$0.00	\$0.00	\$0.00	654	0	0	0	253	1	0
Plexxikon Inc.	\$0.00	\$842,758.15	\$0.00	\$0.00	0	31	0	0	0	9	0
PolyNovo North America LLC	\$67,141.68	\$0.00	\$0.00	\$0.00	1,544	0	0	0	916	0	177
Poriferous LLC	\$7,141.41	\$0.00	\$0.00	\$0.00	8	0	0	0	8	0	0
Potrero Medical, Inc.	\$50,735.51	\$0.00	\$0.00	\$687,214.00	206	0	4	4	90	0	38
Powell Mansfield Inc	\$27,500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Preceptis Medical, Inc.	\$55,853.64	\$32,907.19	\$0.00	\$1,684,241.00	30	5	9	9	31	1	1
Precision Medical Products Inc.	\$362.61	\$0.00	\$0.00	\$0.00	19	0	0	0	13	0	4
Precision Spine, Inc.	\$545,512.63	\$0.00	\$0.00	\$0.00	214	0	0	0	74	0	1
Premier Dental Products Company	\$19,596.53	\$0.00	\$0.00	\$0.00	166	0	0	0	122	0	0
Premier Healthcare Solutions, Inc.	\$5,500.00	\$0.00	\$0.00	\$0.00	6	0	0	0	6	0	0
Prexion, Inc.	\$65,471.00	\$0.00	\$0.00	\$0.00	24	0	0	0	7	0	0
Prime Surgical, LLC	\$60,440.66	\$0.00	\$0.00	\$0.00	129	0	0	0	61	0	10
Primo Medical Group, Inc. (f.k.a. STD Med Inc.)	\$1,500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Prismatik Dentalcraft, Inc.	\$744,552.03	\$0.00	\$0.00	\$0.00	37	0	0	0	8	0	0
Procyrion, Inc.	\$33,093.77	\$758,598.42	\$0.00	\$163,744.58	55	13	2	2	44	5	5

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Prodigy Surgical Distribution, Inc.	\$229,184.87	\$0.00	\$0.00	\$0.00	316	0	0	0	158	0	24
Profound Medical Corp.	\$35,262.98	\$0.00	\$0.00	\$0.00	340	0	0	0	233	0	34
Progenics Pharmaceuticals, Inc.	\$1,043,073.16	\$941,377.00	\$0.00	\$0.00	3,876	185	0	0	1,844	17	620
Progentec Diagnostics, Inc.	\$619.83	\$0.00	\$0.00	\$0.00	4	0	0	0	3	0	1
Promega Corporation	\$5,656.44	\$0.00	\$0.00	\$0.00	34	0	0	0	23	0	2
Provepharm Inc.	\$60,146.25	\$784,376.73	\$0.00	\$0.00	12	23	0	0	13	2	0
Providence Medical Technology, Inc.	\$220,411.61	\$1,129,493.39	\$0.00	\$2,263,808.00	590	62	8	8	494	0	29
Provisio Medical	\$166.25	\$0.00	\$125,979.76	\$78,068.46	2	0	1	1	1	0	0
Prytime Medical Devices, Inc.	\$203,447.22	\$0.00	\$0.00	\$100,000.00	84	0	1	1	65	0	4
Pulmonx Corporation	\$544,023.37	\$220,473.26	\$0.00	\$0.00	2,316	69	0	0	1,102	10	250
Puma Biotechnology, Inc.	\$707,477.15	\$3,967,408.31	\$0.00	\$0.00	3,851	177	0	0	1,327	28	901
Purdue Pharma L.P.	\$2,321,133.52	\$2,035,983.37	\$0.00	\$0.00	114	273	0	0	33	8	8
PureLife, LLC	\$286,400.00	\$0.00	\$0.00	\$0.00	3,737	0	0	0	953	0	0
Pylant Medical	\$760,499.94	\$0.00	\$0.00	\$0.00	1,742	0	0	0	697	0	104
QAPEL MEDICAL INC	\$80,886.36	\$0.00	\$0.00	\$0.00	71	0	0	0	64	0	7
QED Therapeutics, Inc.	\$0.00	\$1,303,350.40	\$0.00	\$0.00	0	208	0	0	3	2	0
QOL Medical, LLC	\$474,843.96	\$167,037.09	\$0.00	\$0.00	11,636	27	0	0	2,669	7	1,804
QT Imaging, Inc.	\$319,002.44	\$0.00	\$600,000.00	\$6,044,382.00	36	0	19	19	19	0	0
Qfix	\$12,631.38	\$0.00	\$0.00	\$0.00	5	0	0	0	1	4	0
Qiagen, LLC	\$1,250,744.68	\$261,930.17	\$0.00	\$0.00	472	14	0	0	195	14	139
Quanta Dialysis Technologies Inc	\$5,516.72	\$53,796.82	\$0.00	\$0.00	27	34	0	0	17	0	1
Quest Medical Inc.	\$298.48	\$12,716.00	\$0.00	\$0.00	4	1	0	0	4	0	0
Quidel Corporation	\$76,961.12	\$1,399,542.45	\$755,194.87	\$755,194.87	482	21	3	3	345	2	31
R-Pharm US LLC	\$141.28	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
RARE DISEASE THERAPEUTICS, INC.	\$2,552.08	\$0.00	\$0.00	\$0.00	113	0	0	0	73	0	41
REBISCAN	\$32,945.92	\$0.00	\$447,500.00	\$5,371,191.81	2	0	25	25	17	1	0
RECORDATI_RARE_DISEASES_INC.	\$292,223.99	\$0.00	\$0.00	\$0.00	2,373	0	0	0	720	0	352
RELJA Innovations LLC	\$5,400.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
RGH Enterprises LLC	\$2,839.09	\$0.00	\$0.00	\$0.00	18	0	0	0	9	0	8
RIWospine, Inc.	\$33,314.55	\$0.00	\$0.00	\$0.00	22	0	0	0	11	0	0
RSB Spine, LLC	\$103,802.45	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0	0
RTI Surgical, Inc	\$792,450.11	\$0.00	\$0.00	\$0.00	433	0	0	0	262	0	4
Ra Medical Systems, Inc.	\$9,018.08	\$97,377.50	\$0.00	\$0.00	14	10	0	0	10	0	0
Radiometer America, Inc	\$32,843.10	\$0.00	\$0.00	\$0.00	26	0	0	0	15	0	7

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Radius Health, Inc.	\$2,139,818.17	\$796,026.59	\$0.00	\$0.00	11,886	282	0	0	3,046	18	1,772
Rapid Medical Ltd	\$267,928.95	\$327,622.19	\$0.00	\$0.00	314	52	0	0	98	6	3
Rapid Pathogen Screening, Inc.	\$0.00	\$56,359.12	\$0.00	\$0.00	0	12	0	0	0	1	0
Rattan and Associates	\$61,115.24	\$0.00	\$0.00	\$0.00	93	0	0	0	56	0	4
RaySearch Laboratories AB (publ)	\$0.00	\$223,645.20	\$0.00	\$0.00	0	3	0	0	0	1	0
Rayner Intraocular Lenses Limited	\$140,301.63	\$0.00	\$0.00	\$0.00	1,519	0	0	0	941	1	112
ReShape Lifesciences Inc.	\$15,134.98	\$0.00	\$0.00	\$0.00	248	0	0	0	102	0	28
Reapplix Inc.	\$39,758.39	\$69,643.00	\$0.00	\$0.00	220	6	0	0	125	0	17
RedHill Biopharma Inc.	\$724,601.49	\$0.00	\$0.00	\$0.00	13,867	0	0	0	3,535	0	2,646
Reel Surgical, Inc.	\$173,074.28	\$0.00	\$0.00	\$0.00	193	0	0	0	98	0	12
RefleXion Medical, Inc.	\$1,033,895.02	\$1,338,055.54	\$1,249,765.59	\$3,035,825.97	435	63	20	20	246	8	6
Regeneron Healthcare Solutions, Inc.	\$15,030,496.18	\$0.00	\$0.00	\$0.00	112,240	0	0	0	22,496	39	12,381
Regeneron Pharmaceuticals, Inc.	\$5,962,989.37	\$142,281,967.10	\$0.00	\$0.00	2,558	27,861	0	0	1,281	102	71
Reichert, Inc.	\$111,835.25	\$0.00	\$0.00	\$0.00	86	0	0	0	17	0	0
Reliance Medical Products, Inc.	\$209,081.07	\$0.00	\$0.00	\$0.00	50	0	0	0	31	0	0
Reliance Medical Systems	\$6,921.64	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Relievable Medsystems, Inc.	\$1,660,528.46	\$302,879.05	\$0.00	\$247,257.00	7,636	56	8	8	1,790	8	814
Remel, Inc.	\$19,879.46	\$0.00	\$0.00	\$0.00	26	0	0	0	2	6	0
Remington Medical, Inc.	\$66,000.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Renalytix AI, Inc.	\$269,940.05	\$1,260,244.44	\$0.00	\$0.00	656	29	0	0	296	2	158
Reprise Biomedical, Inc.	\$49,299.06	\$0.00	\$0.00	\$0.00	176	0	0	0	124	0	31
Republic Spine	\$624,445.32	\$0.00	\$0.00	\$0.00	106	0	0	0	21	0	0
ResMed Corp	\$208,503.17	\$33,500.65	\$0.00	\$0.00	814	33	0	0	461	3	209
Responsive Arthroscopy LLC	\$47,128.07	\$0.00	\$0.00	\$1,810,825.25	55	0	43	43	57	0	0
Retropsoas Technologies, LLC	\$27,852.16	\$0.00	\$0.00	\$0.00	13	0	0	0	5	0	0
Reviral, Inc.	\$0.00	\$13,779.00	\$0.00	\$0.00	0	3	0	0	1	1	0
Rhodes Pharmaceuticals L.P.	\$563,720.08	\$0.00	\$0.00	\$0.00	28	0	0	0	2	1	0
Rhythm Pharmaceuticals, Inc.	\$288,924.10	\$4,821,010.30	\$0.00	\$0.00	1,319	913	0	0	547	14	212
Richard Wolf Medical Instruments Corp.	\$68,737.40	\$0.00	\$0.00	\$0.00	60	0	0	0	30	11	0
Ricoh USA, Inc	\$133.73	\$0.00	\$0.00	\$0.00	3	0	0	0	2	0	0
Rigel Pharmaceuticals, Inc.	\$1,811,880.16	\$1,376,700.41	\$0.00	\$0.00	5,494	88	0	0	1,805	11	955
Rigicon, Inc.	\$121,531.11	\$0.00	\$0.00	\$0.00	50	0	0	0	41	0	0
Roanoke Area Surgical Lasers, LLC	\$28,350.00	\$0.00	\$0.00	\$33,550.00	7	0	5	5	5	0	0
Roche Diabetes Care GmbH	\$43,457.79	\$0.00	\$0.00	\$0.00	12	0	0	0	3	0	0
Roche Diabetes Care, Inc.	\$1,171.72	\$860,326.28	\$0.00	\$0.00	74	12	0	0	32	0	31

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Covered Recipients		
	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
Roche Diagnostics Corporation	\$668,546.37	\$4,291,921.99	\$0.00	\$0.00	751	70	0	0	486	22	15
Roche Diagnostics International Ltd	\$393,501.73	\$288,946.00	\$0.00	\$0.00	89	6	0	0	36	2	0
Roche Diagnostics Operations, Inc.	\$0.00	\$7,005,171.89	\$0.00	\$0.00	0	799	0	0	0	25	0
Roche Molecular Systems, Inc.	\$971,161.39	\$7,653,238.57	\$0.00	\$0.00	187	342	0	0	72	6	0
Roche Products Limited	\$360,860.69	\$15,449,752.94	\$0.00	\$0.00	215	2,156	0	0	101	57	1
Roche Sequencing Solutions, Inc.	\$37,259.13	\$372,673.74	\$0.00	\$0.00	4	17	0	0	2	2	0
Roche TCRC, Inc.	\$1,569.95	\$14,631,932.25	\$0.00	\$0.00	3	693	0	0	1	17	0
Rochester Medical Corporation	\$105,684.54	\$0.00	\$0.00	\$0.00	5,625	0	0	0	981	0	394
Rock Medical Orthopedics, Inc.	\$352,105.86	\$0.00	\$0.00	\$0.00	815	0	0	0	307	0	24
Rocket Medical LLC	\$930.27	\$0.00	\$0.00	\$0.00	28	0	0	0	12	0	10
Rockwell Medical, Inc.	\$5,208.30	\$0.00	\$0.00	\$0.00	4	0	0	0	1	0	1
Route 92 Medical, Inc.	\$184,409.11	\$0.00	\$0.00	\$3,223,932.62	80	0	5	5	68	0	5
Royal Biologics, Inc.	\$259,683.49	\$40,248.00	\$0.00	\$34.08	393	7	2	2	106	1	14
SCYNEXIS, Inc.	\$473,506.11	\$941,397.95	\$0.00	\$0.00	10,285	117	0	0	3,443	3	2,377
SERVIER AFFAIRES MEDICALES	\$27,805.25	\$0.00	\$0.00	\$0.00	6	0	0	0	5	0	0
SI-BONE, Inc.	\$4,016,638.35	\$712,451.03	\$0.00	\$0.00	13,416	162	0	0	3,548	18	1,951
SI-TECHNOLOGY, LLC	\$219,584.97	\$0.00	\$218,000.00	\$3,612,003.71	3	0	2	2	1	0	0
SIGN Fracture Care International	\$1,100.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
SIOUX SURGICAL INC	\$40,765.65	\$0.00	\$0.00	\$0.00	124	0	0	0	55	0	9
SK Life Science, Inc.	\$3,416,482.48	\$2,918,333.39	\$0.00	\$0.00	21,518	221	0	0	3,713	14	1,944
SMAIO SA	\$45,266.28	\$0.00	\$0.00	\$0.00	55	0	0	0	12	1	0
SN Holdings, LLC	\$489,679.55	\$0.00	\$1,565,100.04	\$14,403,151.93	367	0	244	244	242	0	0
SNAP Diagnostics LLC	\$426,640.31	\$0.00	\$0.00	\$172,210.30	23	0	1	1	18	0	5
SOMAVAC Medical Solutions, Inc.	\$12,633.23	\$0.00	\$106,427.00	\$332,327.00	43	0	9	9	42	0	0
SPACELABS HEALTHCARE INC	\$38.88	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
SPECTRA MEDICAL DEVICES, LLC	\$37,000.00	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
SPINEFRONTIER, INC.	\$23,469.09	\$0.00	\$0.00	\$0.00	13	0	0	0	9	0	0
SPIWay, LLC	\$2,062.50	\$0.00	\$1,916.00	\$1,916.00	1	0	2	2	3	0	0
SPR Therapeutics, Inc	\$914,579.33	\$956,960.95	\$0.00	\$12,688,285.12	4,113	38	38	38	1,809	7	492
SRS Medical Systems, Inc.	\$51,734.17	\$0.00	\$0.00	\$6,953.49	192	0	5	5	182	0	15
SS White Burs, Inc.	\$51,395.29	\$0.00	\$0.00	\$0.00	87	0	0	0	56	0	0
STEELHEAD SURGICAL INC	\$379,624.22	\$0.00	\$0.00	\$0.00	716	0	0	0	262	0	58
STERIS Corporation	\$421,304.54	\$0.00	\$0.00	\$0.00	358	0	0	0	195	8	5
STERIS Instrument Management Services, Inc.	\$82.59	\$0.00	\$0.00	\$0.00	6	0	0	0	3	0	0
SUVON SURGICAL LLC	\$34,832.36	\$0.00	\$0.00	\$0.00	44	0	0	0	30	0	4

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
SWAN VALLEY MEDICAL INCORPORATED	\$46,767.57	\$0.00	\$0.00	\$0.00	28	0	0	0	14	0	4
SYNERGY PRODUCTS LLC	\$0.00	\$0.00	\$0.00	\$658,493.00	0	0	2	2	2	0	0
Sage Therapeutics, Inc.	\$1,214,765.43	\$18,747,215.82	\$0.00	\$0.00	1,929	2,038	0	0	876	20	363
Sagent Pharmaceuticals, Inc.	\$5,576.75	\$0.00	\$0.00	\$0.00	63	0	0	0	49	0	10
Salix Pharmaceuticals, a division of Bausch Health US, LLC	\$5,030,002.36	\$0.00	\$0.00	\$0.00	202,210	0	0	0	24,217	12	17,398
Saluda Medical Americas, Inc.	\$476,789.72	\$930,205.79	\$0.00	\$0.00	1,069	240	0	0	246	5	88
Salutaris Medical Devices, Inc.	\$0.00	\$0.00	\$1,986,378.00	\$5,134,680.00	0	0	5	5	5	0	0
Samsung Medison Co., Ltd.	\$0.00	\$87,739.19	\$0.00	\$0.00	0	6	0	0	6	0	0
Sanara MedTech Inc.	\$406,757.39	\$263,253.24	\$0.00	\$0.00	1,804	3	0	0	1,051	1	87
Sandoz Inc.	\$14,378.74	\$2,300.00	\$0.00	\$0.00	302	1	0	0	184	0	61
Sanofi Pasteur Inc.	\$1,360,426.02	\$36,853,626.20	\$0.00	\$0.00	16,323	2,502	0	0	8,599	25	4,309
Sanofi US Services Inc.	\$687,193.22	\$52,343,492.10	\$0.00	\$0.00	271	5,987	0	0	110	77	0
Saol International Limited	\$0.00	\$37,118.95	\$0.00	\$0.00	0	17	0	0	0	3	0
Saol Therapeutics Inc.	\$21,707.49	\$0.00	\$0.00	\$75,638.65	29	0	1	1	20	1	2
Saphena Medical, Inc.	\$53,557.72	\$0.00	\$0.00	\$0.00	55	0	0	0	14	1	42
Saranas, Inc.	\$109,892.68	\$159,346.00	\$0.00	\$0.00	382	38	0	0	142	3	14
Sarepta Therapeutics, Inc.	\$2,854,978.49	\$12,517,149.87	\$0.00	\$0.00	1,292	1,945	0	0	280	24	67
Saxum Surgical, Inc.	\$179,073.96	\$0.00	\$0.00	\$0.00	369	0	0	0	177	0	8
Scientia Vascular	\$155,422.58	\$0.00	\$1,849,575.00	\$2,991,952.00	130	0	10	10	105	0	3
Scilex Pharmaceuticals Inc.	\$452,489.65	\$103,938.50	\$0.00	\$0.00	17,466	12	0	0	2,743	1	2,555
SeaPearl Inc	\$233,195.63	\$0.00	\$0.00	\$0.00	864	0	0	0	271	0	31
SeaSpine Orthopedics Corporation	\$4,186,873.19	\$41,049.75	\$143,509.41	\$418,333.65	2,957	9	3	3	420	4	26
Seagen Inc.	\$6,637,283.41	\$138,161,530.87	\$0.00	\$0.00	27,136	15,776	0	0	5,070	97	3,229
Sebela Pharmaceuticals Inc.	\$35,476.67	\$0.00	\$0.00	\$0.00	1,126	0	0	0	633	0	174
Sebela Women's Health Inc.	\$213,180.32	\$2,171.00	\$0.00	\$0.00	26	1	0	0	4	1	3
Sebia Inc	\$40,901.20	\$0.00	\$0.00	\$0.00	4	0	0	0	3	0	0
Sechrist Industries Inc	\$270.75	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
Second Sight Medical Products, Inc.	\$2,850.00	\$150,217.77	\$0.00	\$0.00	4	8	0	0	2	1	0
Sekisui Diagnostics, LLC	\$92,310.00	\$579,321.39	\$0.00	\$0.00	99	16	0	0	93	0	6
Semler Scientific, Inc.	\$407,664.76	\$0.00	\$0.00	\$0.00	6	0	0	0	6	0	0
Senate Surgical Distribution, LLC	\$0.00	\$0.00	\$11,257.71	\$248,794.97	0	0	26	26	25	0	0
Senseonics, Incorporated	\$80,034.00	\$7,712,152.34	\$0.00	\$0.00	69	256	0	0	25	0	21
Sensible Medical Innovations Inc	\$45,724.31	\$0.00	\$0.00	\$0.00	14	0	0	0	13	0	0
Sensible Medical Innovations Ltd	\$59,873.17	\$55,000.00	\$0.00	\$0.00	2	1	0	0	2	1	0

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
Sentynl Therapeutics, Inc.	\$170,722.00	\$0.00	\$0.00	\$0.00	71	0	0	0	52	0	1
Septodont Inc.	\$153,325.27	\$0.00	\$0.00	\$0.00	1,052	0	0	0	966	0	1
Seqirus USA Inc	\$287,221.16	\$11,443,053.68	\$0.00	\$0.00	5,311	5,518	0	0	3,053	0	1,482
Sequoia Surgical Distributors, LLC	\$67,300.00	\$0.00	\$39,773.99	\$263,796.29	2	0	12	12	11	0	0
Sequoia Surgical, Inc.	\$46,307.79	\$0.00	\$0.00	\$0.00	72	0	0	0	42	0	0
Servier BioInnovation	\$95,982.51	\$6,451,631.18	\$0.00	\$0.00	12	270	0	0	13	22	0
Servier Pharmaceuticals LLC	\$1,370,670.87	\$0.00	\$0.00	\$0.00	3,282	0	0	0	1,078	0	743
Shalby Advanced Technologies, Inc.	\$34,497.24	\$12,000.00	\$0.00	\$0.00	59	1	0	0	16	0	0
Shape Memory Medical Inc.	\$15,738.98	\$0.00	\$134,303.54	\$923,522.42	76	0	12	12	72	0	0
Shield Therapeutics Inc	\$127,721.84	\$0.00	\$0.00	\$0.00	3,690	0	0	0	1,840	0	1,015
Shionogi Inc	\$719,873.29	\$802,625.22	\$0.00	\$0.00	4,369	39	0	0	1,527	14	458
ShockWave Medical, Inc	\$3,933,964.57	\$5,644,304.14	\$0.00	\$0.00	12,106	678	0	0	3,845	46	411
Shofu Dental Corp	\$113,984.78	\$0.00	\$0.00	\$0.00	96	0	0	0	94	0	0
Shoulder Innovations, Inc.	\$254,359.18	\$0.00	\$0.00	\$3,712,707.72	154	0	6	6	42	0	0
Sicage, LLC	\$0.00	\$0.00	\$0.00	\$0.01	0	0	1	1	1	0	0
Siemens Medical Solutions USA, Inc.	\$13,597,031.04	\$10,745,215.83	\$0.00	\$0.00	9,252	473	0	0	3,327	244	248
Sientra, Inc.	\$1,049,424.37	\$356,612.50	\$0.00	\$0.00	7,839	88	0	0	2,211	0	290
Siesta Medical, Inc.	\$37,400.00	\$0.00	\$0.00	\$184,601.95	2	0	3	3	5	0	0
Sight Sciences, Inc.	\$1,752,999.73	\$1,846,851.80	\$0.00	\$0.00	11,004	107	0	0	5,286	2	71
Signature Orthopaedics USA Corp	\$53,842.68	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0	0
Silk Road Medical, Inc.	\$2,589,801.02	\$485,516.14	\$0.00	\$0.00	9,353	69	0	0	2,267	16	784
Silony Medical Corp.	\$40,341.26	\$0.00	\$0.00	\$0.00	37	0	0	0	8	0	0
Sirona Dental Systems GmbH	\$105,373.36	\$126,318.06	\$0.00	\$0.00	108	18	0	0	43	0	0
Sirtex Medical Inc	\$1,707,289.71	\$1,309,095.47	\$0.00	\$0.00	3,783	119	0	0	1,066	19	90
SiteSaver Inc.	\$6,670.00	\$0.00	\$25,000.00	\$1,344,314.00	15	0	11	11	15	0	10
Sixth Street Solutions, LLC	\$0.00	\$0.00	\$0.00	\$329,318.87	0	0	1	1	1	0	0
Skeletal Dynamics Inc	\$1,221,020.63	\$3,790.00	\$0.00	\$0.00	1,144	2	0	0	348	15	9
Skye Orthobiologics LLC	\$14,000.00	\$242,300.00	\$0.00	\$0.00	8	17	0	0	16	0	0
SmartHealth Inc	\$0.00	\$0.00	\$0.00	\$5,228,702.00	0	0	2	2	2	0	0
SmartPractice Allergen Bank, L.L.C.	\$950,000.00	\$0.00	\$0.00	\$216,332.00	2	0	2	2	2	0	0
Smarter Devices, LLC	\$0.00	\$0.00	\$375,000.00	\$1,546,124.48	0	0	7	7	7	0	0
Smisson-Cartledge Biomedical	\$0.00	\$0.00	\$0.00	\$1,301,590.90	0	0	16	16	12	0	1
Smith+Nephew, Inc.	\$73,440,181.34	\$4,406,216.03	\$0.00	\$0.00	71,618	629	0	0	16,963	144	4,568
Snoasis Medical, LLC	\$157,565.79	\$0.00	\$0.00	\$7,170.57	47	0	1	1	14	0	0
Sobi, Inc	\$2,051,310.77	\$647,647.55	\$0.00	\$0.00	13,917	433	0	0	5,680	32	3,118

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
Solco Biomedical Co., Ltd.	\$84,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Solco Biomedical Corporation	\$40,703.09	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0	0
Solta Medical, a division of Bausch Health US, LLC	\$446,826.37	\$0.00	\$0.00	\$0.00	644	0	0	0	345	0	122
Sonavex, Inc.	\$59,374.25	\$0.00	\$0.00	\$0.00	5	0	0	0	3	0	0
Sonendo Inc	\$1,711,938.20	\$234,571.10	\$2,716.80	\$135,656.37	5,562	62	15	15	1,534	0	2
Sonex Health, Inc.	\$144,160.04	\$393,532.00	\$0.00	\$1,799,138.90	824	12	27	27	300	3	20
SouthTech Orthopedics	\$124,800.00	\$0.00	\$0.00	\$0.00	103	0	0	0	62	0	1
Southern Anesthesia & Surgical, Inc (dba Ace Southern)	\$6,000.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Southern Edge Orthopaedics, inc.	\$284,561.21	\$0.00	\$0.00	\$0.00	205	0	0	0	143	0	3
Southern Implants North America Inc	\$161,173.64	\$0.00	\$0.00	\$0.00	365	0	0	0	199	0	1
Southern Spine, LLC	\$201,162.91	\$0.00	\$0.00	\$0.00	8	0	0	0	7	0	0
Spark Therapeutics, Inc.	\$1,630,309.33	\$969,134.33	\$0.00	\$0.00	662	90	0	0	388	8	39
Specialty Surgical Instrumentation	\$1,139.20	\$0.00	\$0.00	\$0.00	23	0	0	0	19	0	0
Spinal Elements, Inc.	\$1,321,341.45	\$0.00	\$0.00	\$0.00	752	0	0	0	277	0	16
Spinal Simplicity, LLC	\$2,026,114.35	\$0.00	\$2,383,504.01	\$26,635,003.44	7,553	0	96	96	938	0	361
Spinal Surgical Strategies, Inc.	\$192.96	\$0.00	\$5,243,376.60	\$12,406,535.00	3	0	16	16	19	0	0
Spine Wave, Inc.	\$474,449.89	\$0.00	\$0.00	\$947,475.63	460	0	4	4	157	0	12
SpineCraft, LLC	\$204,498.94	\$0.00	\$0.00	\$17,965,337.00	27	0	5	5	7	0	0
SpineGuard, Inc.	\$86,642.28	\$0.00	\$0.00	\$0.00	37	0	0	0	14	0	0
SpineSmith Holdings, LLC	\$19,944.64	\$0.00	\$0.00	\$0.00	16	0	0	0	8	0	0
SpineSource, Inc.	\$6,952.57	\$0.00	\$0.00	\$0.00	27	0	0	0	19	0	0
Spineart SA	\$1,622,276.24	\$0.00	\$0.00	\$0.00	146	0	0	0	56	0	0
Spineart USA Inc	\$2,281,114.46	\$0.00	\$0.00	\$0.00	1,184	0	0	0	199	4	8
Spineology Inc.	\$474,016.45	\$156,010.65	\$134,584.25	\$4,950,936.36	531	17	47	47	406	4	53
Spinevision Inc.	\$3,304.67	\$0.00	\$0.00	\$0.00	7	0	0	0	6	0	0
Spinevision SAS	\$127,705.89	\$0.00	\$0.00	\$0.00	12	0	0	0	5	0	0
Spirus Medical LLC	\$0.01	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Standard Bariatrics, Inc.	\$587,045.92	\$43,912.80	\$104,010.54	\$104,010.54	947	6	18	18	252	1	67
Stemline Therapeutics Inc.	\$613,348.83	\$3,203,564.05	\$0.00	\$0.00	845	261	0	0	349	16	258
Stereotaxis Inc	\$31,328.00	\$0.00	\$0.00	\$0.00	203	0	0	0	77	0	3
Sterilmed, Inc.	\$166,531.69	\$0.00	\$0.00	\$0.00	5,062	0	0	0	0	76	0
Stimwave Technologies Incorporated	\$316,691.17	\$26,400.00	\$0.03	\$0.03	1,529	3	3	3	688	0	219
Strategic Dentistry LLC	\$766,893.52	\$0.00	\$0.00	\$0.00	272	0	0	0	80	0	0
Stratus Medical, LLC	\$43,706.95	\$0.00	\$0.00	\$0.00	344	0	0	0	158	0	13

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Covered Recipients		
	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
Straumann USA LLC	\$6,677,263.87	\$15,702.13	\$0.00	\$0.00	36,277	2	0	0	14,359	4	4
Stryker Corporation	\$112,498,940.33	\$6,700,854.24	\$0.00	\$0.00	142,109	800	0	0	25,353	731	3,250
Substrate HD	\$13,625.00	\$0.00	\$0.00	\$36,112.00	2	0	4	4	4	0	0
Sumitomo Pharma Co., Ltd.	\$2,632,992.92	\$1,900,545.87	\$0.00	\$0.00	84	25	0	0	10	1	0
Summ Cott Medical	\$3,494.00	\$0.00	\$0.00	\$0.00	25	0	0	0	9	0	0
Summit Surgical Corp.	\$323,952.72	\$0.00	\$0.00	\$0.00	353	0	0	0	220	0	5
Sun Pharmaceutical Industries Inc.	\$6,105,477.92	\$6,653,336.00	\$0.00	\$0.00	74,294	4,246	0	0	15,718	6	5,699
Sunovion Pharmaceuticals Inc.	\$1,899,719.86	\$8,477,668.55	\$0.00	\$0.00	82,191	2,426	0	0	9,773	18	8,481
Supernus Pharmaceuticals, Inc.	\$3,113,951.53	\$0.00	\$0.00	\$0.00	60,909	0	0	0	9,830	0	5,811
Supreme Orthopedic Systems, LLC	\$409,579.29	\$0.00	\$0.00	\$0.00	827	0	0	0	351	0	21
SurGenTec	\$219,680.88	\$0.00	\$0.00	\$0.00	74	0	0	0	51	0	1
Surgalign Spine Technologies, Inc.	\$743,081.30	\$242,265.00	\$0.00	\$668,389.26	1,180	40	1	1	309	2	47
Surgi-Care, Inc.	\$2,687.16	\$0.00	\$0.00	\$0.00	3	0	0	0	0	3	0
Surgical Information Sciences, Inc.	\$9,100.00	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0	0
Surgical Innovation Associates, Inc.	\$11,056,152.56	\$0.00	\$0.00	\$0.00	166	0	0	0	97	0	0
Surgical Planning Associates, Inc.	\$2,681,473.00	\$0.00	\$0.00	\$0.00	4	0	0	0	3	0	0
Surgical Specialties Corporation (US), Inc.	\$23,548.10	\$0.00	\$0.00	\$0.00	25	0	0	0	24	0	1
Surmodics, Inc.	\$256,385.22	\$0.00	\$0.00	\$0.00	1,125	0	0	0	544	0	98
Swedish Orphan Biovitrum AB	\$82,263.71	\$528,993.15	\$0.00	\$0.00	23	363	0	0	16	9	0
Synapse Biomedical Inc	\$126,805.12	\$0.00	\$0.00	\$583,960.00	6	0	3	3	2	0	0
Synaptic Medical Corporation	\$619.50	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Synergy Biomedical, LLC	\$10,875.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Synergy Orthopedics, LLC	\$501.15	\$0.00	\$0.00	\$0.00	35	0	0	0	33	0	0
Synthes GmbH	\$2,591,617.03	\$0.00	\$0.00	\$0.00	2,333	0	0	0	431	17	0
Synthes USA Products LLC	\$486,786.48	\$4,495.80	\$0.00	\$0.00	313	2	0	0	80	2	1
Sysmex America, Inc.	\$126,124.86	\$208,952.44	\$0.00	\$0.00	48	6	0	0	19	5	1
TEK Medical, LLC	\$29.00	\$0.00	\$27,165.20	\$27,165.20	2	0	3	3	4	0	0
TELA Bio, Inc.	\$1,963,820.44	\$30,000.00	\$0.00	\$0.00	5,917	1	0	0	2,136	0	144
TETRAPHASE PHARMACEUTICALS, INC.	\$0.00	\$16,898.25	\$0.00	\$0.00	0	15	0	0	0	3	0
TG THERAPEUTICS, INC.	\$422,894.81	\$7,242,353.16	\$0.00	\$0.00	975	2,480	0	0	372	26	182
THD America, Inc.	\$15,939.44	\$0.00	\$0.00	\$0.00	254	0	0	0	203	0	3
TOLMAR Pharmaceuticals, Inc.	\$375,086.90	\$0.00	\$0.00	\$0.00	6,803	0	0	0	2,235	2	1,127
TOLMAR, INC.	\$1,000.00	\$350,830.32	\$0.00	\$0.00	1	113	0	0	2	0	0
TOPCON CORPORATION	\$16,856.97	\$0.00	\$0.00	\$0.00	7	0	0	0	4	0	0

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Covered Recipients		
	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
TOPCON HEALTHCARE SOLUTIONS, INC.	\$2,274.38	\$0.00	\$0.00	\$0.00	27	0	0	0	23	0	0
TOPCON MEDICAL SYSTEMS, INC.	\$464,555.48	\$647,358.00	\$0.00	\$0.00	259	28	0	0	161	0	0
TP Orthodontics Inc	\$64,886.99	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0	0
TRUABUTMENT INC.	\$119,125.08	\$0.00	\$0.00	\$0.00	32	0	0	0	17	0	0
TRUVIC MEDICAL, INC.	\$314,236.72	\$0.00	\$0.00	\$0.00	586	0	0	0	169	0	15
Tactile Systems Technology Inc	\$591,759.12	\$536,299.20	\$0.00	\$0.00	9,347	58	0	0	2,997	6	1,363
Taiho Oncology, Inc.	\$612,672.55	\$2,737,657.31	\$0.00	\$0.00	3,469	274	0	0	1,251	26	863
Takeda Pharmaceuticals U.S.A., Inc.	\$52,920,017.59	\$135,847,569.76	\$0.00	\$0.00	157,702	13,759	0	0	31,843	198	23,446
Talis Biomedical Corporation	\$3,182.90	\$84,640.00	\$0.00	\$0.00	14	2	0	0	9	0	3
Tandem Diabetes Care, Inc.	\$1,141,532.88	\$890,563.11	\$0.00	\$0.00	6,196	21	0	0	1,663	81	1,102
Taro Pharmaceuticals USA, Inc.	\$2,625.00	\$2,622,225.01	\$0.00	\$0.00	4	713	0	0	2	0	0
Team 1, LLC	\$71,041.30	\$0.00	\$0.00	\$0.00	80	0	0	0	53	0	11
TearLab Corp	\$102,838.20	\$0.00	\$0.00	\$0.00	409	0	0	0	323	0	2
TearOptix, Inc.	\$0.00	\$0.00	\$500,981.00	\$500,981.00	0	0	5	5	5	0	0
TechLab, Inc.	\$15,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
TechMah CMF, LLC	\$0.00	\$5,500.00	\$0.00	\$0.00	0	3	0	0	1	0	0
TechMah Medical, LLC	\$152,369.34	\$0.00	\$0.00	\$0.00	213	0	0	0	18	0	0
Teikoku Pharma USA, Inc.	\$30,362.50	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Teladoc Health, Inc.	\$49,851.06	\$0.00	\$0.00	\$0.00	72	0	0	0	44	0	0
Teleflex Incorporated	\$284,612.75	\$0.00	\$0.00	\$0.00	36	0	0	0	12	0	0
Teleflex LLC	\$4,893,947.63	\$63,364.00	\$0.00	\$0.00	15,840	5	0	0	4,498	5	1,412
Teleflex Medical Australia Pty Ltd	\$26,934.05	\$0.00	\$0.00	\$0.00	4	0	0	0	1	0	0
Teleflex Medical Brasil Servicos E Comercio De Produtos Medicos Ltda	\$1,762.62	\$0.00	\$0.00	\$0.00	14	0	0	0	2	0	0
Teleflex Medical Canada Inc.	\$818.23	\$0.00	\$0.00	\$0.00	6	0	0	0	6	0	0
Teleflex Medical Incorporated	\$275,322.18	\$0.00	\$0.00	\$0.00	31	0	0	0	12	1	0
Telix Pharmaceuticals	\$101,767.21	\$254,000.00	\$0.00	\$0.00	522	31	0	0	323	3	63
TerSera Therapeutics LLC	\$441,250.73	\$1,092,869.79	\$0.00	\$0.00	3,751	238	0	0	1,292	8	967
Terumo BCT, Inc.	\$71,606.33	\$477,791.06	\$0.00	\$0.00	260	6	0	0	148	0	32
Terumo Cardiovascular Systems Corporation	\$33,407.41	\$0.00	\$0.00	\$0.00	204	0	0	0	34	0	86
Terumo Medical Corporation	\$1,184,477.70	\$460,247.28	\$0.00	\$0.00	6,206	57	0	0	2,674	10	444
Teva Pharmaceuticals USA, Inc.	\$9,531,035.84	\$15,760,673.13	\$0.00	\$0.00	107,896	5,448	0	0	15,608	33	14,080
The Binding Site Inc.	\$3,428.92	\$0.00	\$0.00	\$0.00	8	0	0	0	1	0	1
The Cameron-Ehlen Group, Inc.	\$8,960.77	\$0.00	\$0.00	\$0.00	168	0	0	0	130	0	5
The Institute of Musculoskeletal Science and Education	\$1,101,817.98	\$0.00	\$0.00	\$0.00	221	0	0	0	57	0	0

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
The North Carolina Mutual Wholesale Drug Company Inc	\$0.00	\$0.00	\$1,641,506.50	\$1,971,315.00	0	0	46	46	46	0	0
The Orthopaedic Implant Company	\$40.80	\$0.00	\$57,835.29	\$2,024,235.29	1	0	34	34	31	0	0
The Walman Optical Company	\$51,466.14	\$0.00	\$0.00	\$0.00	22	0	0	0	20	0	0
Thea Pharma Inc.	\$312,708.61	\$0.00	\$0.00	\$0.00	1,441	0	0	0	1,158	0	3
Theragen, Inc.	\$16,721.14	\$0.00	\$0.00	\$0.00	282	0	0	0	185	0	27
Theragenics Corporation	\$121,364.84	\$0.00	\$0.00	\$0.00	40	0	0	0	18	0	0
TherapeuticsMD, Inc.	\$313,937.40	\$0.00	\$0.00	\$0.00	15,682	0	0	0	5,397	0	2,615
Theratechnologies Inc.	\$1,095,565.07	\$585,745.31	\$0.00	\$0.00	3,300	66	0	0	802	2	526
Think Surgical, Inc.	\$203,827.70	\$0.00	\$0.00	\$0.00	170	0	0	0	41	0	2
Thommen Medical USA, LLC	\$58,384.12	\$0.00	\$0.00	\$0.00	445	0	0	0	215	0	0
TightLine Development, LLC	\$319,949.56	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Tigon Medical LLC	\$18,909.06	\$0.00	\$0.00	\$0.00	6	0	0	0	6	0	0
Titan Pharmaceuticals, Inc.	\$2,940.00	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0	0
Titan Surgical Group, LLC	\$293,843.68	\$0.00	\$0.00	\$0.00	436	0	0	0	196	0	30
Tokuyama Dental America Inc.	\$60,308.96	\$0.00	\$0.00	\$0.00	104	0	0	0	22	0	0
Total Joint Orthopedics, Inc.	\$257,530.02	\$0.00	\$0.00	\$0.00	354	0	0	0	78	1	3
TracPatch Health, INC	\$6,233.14	\$0.00	\$4,700,706.36	\$4,329,602.96	9	0	14	14	19	0	0
TrackX Technology, Inc.	\$28,769.40	\$0.00	\$0.00	\$0.00	41	0	0	0	17	0	0
TransMedics, Inc.	\$841,028.69	\$2,360,163.53	\$0.00	\$0.00	119	310	0	0	72	15	0
Transcend	\$6,250.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Transit Scientific, LLC	\$111.50	\$0.00	\$300,000.00	\$0.00	6	0	3	3	5	0	0
Transonic Systems Inc.	\$64,239.99	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0	0
Traverse Therapeutics, Inc.	\$712,497.10	\$4,074,900.10	\$0.00	\$0.00	5,933	845	0	0	2,856	38	559
Treace Medical Concepts, Inc.	\$9,156,464.14	\$439,698.25	\$0.00	\$0.00	8,076	281	0	0	2,612	1	70
Trevena, Inc.	\$242,174.31	\$758,249.00	\$0.00	\$0.00	834	12	0	0	402	1	228
Tri-anim Health Services, Inc.	\$56,661.81	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0	0
TriCoast Surgical Solutions LLC	\$69,449.78	\$0.00	\$0.00	\$0.00	116	0	0	0	74	0	3
TriMed, Inc.	\$535,308.26	\$0.00	\$0.00	\$0.00	705	0	0	0	288	10	0
TriReme Medical LLC	\$9,693.43	\$244,341.03	\$0.00	\$0.00	3	32	0	0	1	4	0
TriSalus Life Sciences, Inc.	\$701,898.79	\$750,374.83	\$0.00	\$0.00	1,112	31	0	0	344	4	19
Triad Life Sciences Inc.	\$35,355,078.09	\$0.00	\$0.00	\$0.00	2,655	0	0	0	1,131	1	115
Trilliant Surgical LLC.	\$631,132.15	\$0.00	\$0.00	\$0.00	701	0	0	0	162	0	3
Trillium Therapeutics USA, LLC	\$0.00	\$3,913,598.73	\$0.00	\$0.00	0	284	0	0	0	14	0
Tris Pharma Inc	\$575,645.09	\$0.00	\$0.00	\$0.00	17,607	0	0	0	4,206	0	2,351
True North Surgical Inc	\$44,957.98	\$0.00	\$0.00	\$0.00	91	0	0	0	36	0	8

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
Tulsa Dental Products LLC	\$2,661,392.91	\$0.00	\$0.00	\$0.00	120	0	0	0	14	0	0
Turn-Key Medical, Inc.	\$1,545.82	\$0.00	\$0.00	\$0.00	9	0	0	0	8	0	0
Turner Imaging Systems, Inc.	\$25,625.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Tyber Medical, LLC	\$352,388.61	\$24,600.00	\$0.00	\$0.00	20	4	0	0	15	2	0
UCB Biosciences Inc.	\$0.00	\$540,997.24	\$0.00	\$0.00	0	78	0	0	2	2	0
UCB GmBH	\$0.00	\$122,631.00	\$0.00	\$0.00	0	15	0	0	0	3	0
UCB SA	\$1,126,315.35	\$26,240,255.05	\$0.00	\$0.00	250	1,204	0	0	85	58	0
UCB, Inc.	\$3,407,018.12	\$1,029,065.45	\$0.00	\$0.00	50,958	161	0	0	9,216	6	5,513
UIH America, Inc.	\$858,333.62	\$0.00	\$0.00	\$0.00	32	0	0	0	5	3	0
UIH Solutions LLC	\$3,001.07	\$0.00	\$0.00	\$0.00	37	0	0	0	25	0	1
UOC USA INC	\$427,256.25	\$0.00	\$0.00	\$0.00	324	0	0	0	68	4	0
URESIL LLC	\$5,125.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
UROCURE LLC	\$19,628.54	\$0.00	\$0.00	\$0.00	22	0	0	0	13	0	0
UROVANT SCIENCES INC	\$1,642,373.52	\$5,533,925.29	\$0.00	\$0.00	31,025	825	0	0	5,252	9	3,298
US Endoscopy	\$919,328.22	\$9,650.00	\$0.00	\$0.00	99	3	0	0	42	2	0
US Implant Solutions, LLC	\$13,002.46	\$0.00	\$0.00	\$0.00	32	0	0	0	30	0	0
US Oncology Corporate, Inc.	\$65,349.41	\$0.00	\$0.00	\$0.00	108	0	0	0	45	0	4
US Retina LLC	\$1,765,802.81	\$0.00	\$0.00	\$9,186,705.32	568	0	302	302	296	0	1
USWM, LLC	\$599,008.34	\$0.00	\$0.00	\$0.00	2,330	0	0	0	352	1	575
Ultradent Products Inc	\$1,486,098.93	\$0.00	\$2,150.00	\$4,400.00	13,453	0	2	2	7,674	0	3
Ultragenyx Pharmaceutical Inc.	\$774,415.72	\$5,860,760.94	\$0.00	\$0.00	9,192	528	0	0	4,468	25	2,910
Unified Women's Healthcare, LP	\$0.00	\$0.00	\$0.00	\$674.00	0	0	674	674	674	0	3
United Medical Systems (DE), Inc.	\$1,573.81	\$0.00	\$0.00	\$0.00	13	0	0	0	7	0	0
United Orthopedics LLC	\$85,033.65	\$0.00	\$0.00	\$0.00	107	0	0	0	80	0	8
United Therapeutics Corporation	\$2,974,462.04	\$7,343,350.87	\$0.00	\$0.00	11,434	1,480	0	0	2,598	50	1,324
Upjohn US 1 LLC	\$0.00	\$100,607.79	\$0.00	\$0.00	0	14	0	0	0	0	0
Upsher-Smith Laboratories LLC	\$232,193.35	\$1,028,653.56	\$0.00	\$0.00	7,466	94	0	0	1,741	5	1,035
Uptake Medical Technology Inc	\$900.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Urigo Medical North America, LLC	\$140,899.57	\$0.00	\$0.00	\$0.00	314	0	0	0	114	0	66
UroGen Pharma, Inc.	\$1,211,975.27	\$0.00	\$0.00	\$0.00	5,761	0	0	0	2,396	10	648
Uromedica, Incorporated	\$69,922.00	\$32,243.00	\$0.00	\$0.00	49	7	0	0	11	4	0
VANTAGE TECHNOLOGY LLC	\$656.77	\$0.00	\$0.00	\$0.00	31	0	0	0	31	0	0
VBI Vaccines (Delaware) Inc.	\$67,541.06	\$52,919.53	\$0.00	\$0.00	2,593	3	0	0	1,265	0	819
VGI Medical, LLC	\$15,790.93	\$0.00	\$0.00	\$0.00	112	0	0	0	78	0	1
VIEWRAY TECHNOLOGIES INC	\$342,352.67	\$1,474,098.70	\$0.00	\$0.00	501	78	0	0	153	10	4

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VISIONARY OPTICS LLC	\$125,967.01	\$0.00	\$0.00	\$0.00	40	0	0	0	39	0	0
VIVUS LLC	\$528,837.85	\$1,329,832.63	\$0.00	\$0.00	3,552	85	0	0	1,422	5	688
VOCO America Inc.	\$122,324.92	\$0.00	\$0.00	\$0.00	1,912	0	0	0	1,809	0	1
VYNE Pharmaceuticals Inc.	\$0.00	\$32,525.00	\$0.00	\$0.00	0	5	0	0	0	0	0
Valencia Technologies Corporation	\$507,814.63	\$0.00	\$37,500.00	\$5,026,105.00	527	0	53	53	245	0	27
Validus Pharmaceuticals LLC	\$11,660.29	\$0.00	\$0.00	\$0.00	216	0	0	0	117	0	104
Valley Contax, Inc.	\$90,033.14	\$0.00	\$0.00	\$0.00	103	0	0	0	31	0	1
Valneva Austria GmbH	\$10,462.50	\$5,494,031.13	\$0.00	\$0.00	7	331	0	0	60	0	1
Valneva USA, Inc.	\$132,171.07	\$0.00	\$0.00	\$0.00	95	0	0	0	16	0	6
Vanda Pharmaceuticals Inc.	\$841,198.42	\$21,478,964.61	\$0.00	\$0.00	26,524	848	0	0	3,591	15	4,683
Vaporox, Inc.	\$24,689.29	\$0.00	\$0.00	\$0.00	18	0	0	0	7	0	0
Vapotherm Inc	\$327,679.41	\$106,144.50	\$927,020.55	\$275,683.50	1,884	2	3	3	1,106	22	364
Varex Imaging Corporation	\$99,084.28	\$0.00	\$159,987.00	\$684,333.30	39	0	1	1	1	0	0
Vascular Graft Solutions Inc	\$0.00	\$0.00	\$0.00	\$16,457.00	0	0	1	1	1	0	0
Vascular Technology, Inc.	\$27,648.59	\$0.00	\$0.00	\$0.00	18	0	0	0	17	0	1
Vasorum USA Inc.	\$9,808.79	\$0.00	\$0.00	\$0.00	88	0	0	0	64	0	1
Vatech America, Inc.	\$185,757.21	\$0.00	\$0.00	\$0.00	33	0	0	0	20	0	0
Vector Surgical, LLC	\$20,096.68	\$0.00	\$0.00	\$0.00	69	0	0	0	50	0	1
Veloxis Pharmaceuticals, Inc.	\$721,204.88	\$1,660,098.50	\$0.00	\$0.00	1,542	29	0	0	452	7	269
Ventana Medical Systems, Inc.	\$1,438,495.24	\$4,849,943.43	\$0.00	\$0.00	105	459	0	0	18	13	0
VentureMed Group, Inc.	\$62,360.01	\$5,730.00	\$0.00	\$0.00	107	2	0	0	35	2	4
Veracyte, Inc.	\$11,278.91	\$0.00	\$0.00	\$0.00	31	0	0	0	21	0	3
Veran Medical Technologies, Inc.	\$28,084.68	\$0.00	\$0.00	\$0.00	37	0	0	0	9	0	0
Verathon Inc.	\$208,866.09	\$0.00	\$0.00	\$0.00	94	0	0	0	89	0	0
Vericel Corporation	\$630,931.09	\$0.00	\$0.00	\$0.00	2,184	0	0	0	1,125	13	259
Verity Pharmaceuticals Inc.	\$60,116.94	\$0.00	\$0.00	\$0.00	895	0	0	0	592	0	89
Vero Biotech Inc.	\$33,849.65	\$25,500.00	\$0.00	\$0.00	25	17	0	0	7	0	17
Vertex Pharmaceuticals Incorporated	\$3,108,524.55	\$72,628,154.38	\$0.00	\$0.00	1,239	938	0	0	492	70	66
Vertos Medical, Inc.	\$1,276,144.92	\$93,497.96	\$0.00	\$0.00	5,034	48	0	0	1,474	1	593
Veru Inc.	\$3,385,132.67	\$500,433.48	\$0.00	\$0.00	18	139	0	0	14	3	0
Veryan Medical Incorporated	\$117,812.61	\$793,908.48	\$0.00	\$0.00	707	101	0	0	387	4	71
Vesper Medical	\$31,052.29	\$634,916.73	\$0.00	\$0.00	17	117	0	0	5	0	0
Vifor (International) Ltd.	\$249,639.21	\$0.00	\$0.00	\$0.00	52	0	0	0	21	2	0
Vifor Fresenius Medical Care Renal Pharma Ltd.	\$11,636.89	\$0.00	\$0.00	\$0.00	8	0	0	0	4	0	0
Vifor Pharma, Inc.	\$1,517,379.58	\$34,490.17	\$0.00	\$0.00	17,297	12	0	0	3,755	3	1,465

Name of Applicable Manufacturer / Group Purchasing Organization Making Payment	Dollar Amounts				Number of Transactions				Number of Covered Recipients		
	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
ViiV Healthcare Company	\$6,637,365.35	\$35,703,566.43	\$0.00	\$0.00	40,586	2,362	0	0	3,378	3	2,618
Vilex LLC	\$557,947.86	\$0.00	\$0.00	\$0.00	828	0	0	0	98	0	0
Vioptix Inc	\$7,210.49	\$0.00	\$0.00	\$0.00	43	0	0	0	43	0	0
Virtus Pharmaceuticals LLC	\$5,433.52	\$0.00	\$0.00	\$0.00	318	0	0	0	168	0	87
Visant Medical, Inc.	\$35,000.00	\$0.00	\$1,976.00	\$54,100.00	2	0	9	9	9	0	0
Visby Medical, Inc.	\$20,133.74	\$2,677,183.61	\$99,987.00	\$397,869.72	40	107	3	3	22	1	10
Viseon, Inc.	\$164,685.15	\$0.00	\$572,723.82	\$2,277,921.42	98	0	16	16	40	9	0
Vision Quest Industries Inc.	\$2,249.54	\$0.00	\$0.00	\$0.00	67	0	0	0	40	0	8
VisionCare Inc.	\$2,890.77	\$0.00	\$0.00	\$0.00	48	0	0	0	42	0	0
Visioneering Technologies, Inc.	\$205,649.84	\$0.00	\$0.00	\$0.00	296	0	0	0	230	0	0
Visionix USA, Inc	\$84,237.41	\$0.00	\$0.00	\$0.00	478	0	0	0	360	0	0
Vital Connect, Inc	\$136,887.11	\$0.00	\$0.00	\$0.00	180	0	0	0	131	0	53
Vitalant	\$1,928,663.11	\$0.00	\$0.00	\$0.00	216	0	0	0	14	12	0
Vitrolife Inc.	\$10,016.64	\$0.00	\$0.00	\$0.00	56	0	0	0	51	2	1
Viz.ai, Inc.	\$377,148.21	\$338,100.30	\$199,996.00	\$1,999,570.00	786	50	16	16	477	10	87
Volpara Health, Inc	\$154,935.46	\$0.00	\$0.00	\$0.00	27	0	0	0	17	4	3
Volta Medical Inc	\$64,962.82	\$267,174.03	\$0.00	\$0.00	121	31	0	0	29	3	0
VoxNeuro USA Inc.	\$5,700.00	\$0.00	\$0.00	\$0.00	10	0	0	0	10	0	0
Vyera Pharmaceuticals, LLC	\$2,419.38	\$0.00	\$0.00	\$0.00	129	0	0	0	96	0	24
W. L. Gore & Associates, Inc.	\$5,049,626.90	\$1,857,597.51	\$0.00	\$0.00	21,082	582	0	0	5,438	70	1,158
WARDLOW ENTERPRISES	\$142,876.08	\$0.00	\$0.00	\$0.00	281	0	0	0	131	0	7
Watermark Medical, Inc.	\$9,456.74	\$0.00	\$0.00	\$0.00	80	0	0	0	80	0	1
Wenzel Spine, Inc.	\$25,661.91	\$0.00	\$0.00	\$0.00	69	0	0	0	58	0	4
Werfen USA LLC	\$20,122.94	\$0.00	\$0.00	\$0.00	211	0	0	0	114	2	65
Whip Mix Corporation	\$129,501.70	\$0.00	\$0.00	\$0.00	112	0	0	0	80	0	0
Wilson Cook Medical Incorporated	\$771,510.39	\$0.00	\$0.00	\$0.00	188	0	0	0	54	16	0
Winter Innovations, Inc.	\$2,575.00	\$0.00	\$0.00	\$0.00	5	0	0	0	3	0	0
WishBone Medical Inc.	\$58,853.81	\$0.00	\$0.00	\$0.00	61	0	0	0	29	0	0
Withings, Inc.	\$241.53	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
World Class Technology Corporation	\$53,716.92	\$0.00	\$0.00	\$0.00	998	0	0	0	342	0	1
WyCo Surgical Distribution LLC	\$0.00	\$0.00	\$0.00	\$356,194.15	0	0	5	5	5	0	0
XACT Robotics Ltd	\$52,215.05	\$128,291.13	\$0.00	\$0.00	72	2	0	0	31	1	2
XVIVO Perfusion Inc.	\$37,463.03	\$133,223.00	\$0.00	\$0.00	56	5	0	0	24	5	2
Xenco Medical LLC	\$20,000.00	\$0.00	\$0.00	\$0.00	5	0	0	0	1	0	0
Xeris Pharmaceuticals, Inc.	\$768,773.82	\$2,900,979.47	\$0.00	\$0.00	22,676	87	0	0	6,806	17	4,152

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	General	Research	Investment	Interest	General	Research	Investment	Interest	Physicians	Teaching Hospitals	Non-Physician Practitioners
Xiros Inc	\$16,729.94	\$0.00	\$0.00	\$0.00	129	0	0	0	61	0	1
Xiros Limited	\$0.00	\$52,084.00	\$0.00	\$0.00	0	2	0	0	0	0	0
Xtant Medical Inc	\$139,185.52	\$0.00	\$0.00	\$0.00	87	0	0	0	42	0	1
Y-mAbs Therapeutics, Inc.	\$279,206.34	\$2,583,248.62	\$0.00	\$0.00	180	141	0	0	63	5	56
Z-Medica, LLC	\$2,825.34	\$0.00	\$0.00	\$0.00	1	0	0	0	0	1	0
ZIMVIE INC.	\$16,359,418.12	\$252,181.18	\$0.00	\$0.00	44,228	28	0	0	12,110	20	230
ZOLL Circulation Inc	\$284,860.37	\$634,824.00	\$0.00	\$0.00	537	99	0	0	315	24	27
ZOLL Medical Corporation	\$501,392.63	\$26,423.00	\$0.00	\$0.00	285	8	0	0	116	33	12
ZOLL Respicardia, Inc.	\$274,098.32	\$176,960.06	\$0.00	\$0.00	229	71	0	0	136	10	68
ZOLL Services LLC (A/K/A ZOLL LifeCor Corp)	\$3,704,681.49	\$1,362,178.19	\$0.00	\$0.00	58,085	240	0	0	11,746	52	8,023
Zambon USA Ltd.	\$42,065.31	\$0.00	\$0.00	\$0.00	55	0	0	0	24	0	0
Zap Surgical Systems, Inc.	\$17,759.81	\$0.00	\$0.00	\$0.00	165	0	0	0	121	0	3
Zavation LLC	\$119,074.88	\$0.00	\$0.00	\$0.00	29	0	0	0	20	0	0
Zealand Pharma A/S	\$5,284.22	\$1,197,139.51	\$0.00	\$0.00	8	80	0	0	4	6	0
Zealand Pharma US, Inc.	\$159,028.03	\$0.00	\$0.00	\$0.00	2,377	0	0	0	801	0	537
Zerigo Health, Inc.	\$13,150.00	\$11,537.50	\$0.00	\$0.00	10	6	0	0	7	0	0
Zest Holdings, LLC	\$402,552.97	\$0.00	\$0.00	\$0.00	540	0	0	0	365	0	0
Ziehm-Orthoscan, Inc.	\$2,511.45	\$0.00	\$0.00	\$0.00	7	0	0	0	5	0	0
Ziemer USA	\$65,239.44	\$0.00	\$0.00	\$0.00	14	0	0	0	5	0	0
Zimmer Biomet Holdings, Inc.	\$59,038,611.27	\$4,715,504.73	\$0.00	\$0.00	31,417	815	0	0	7,452	177	727
Zydus Pharmaceuticals (USA) Inc.	\$1,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
aap Implants Inc	\$2,649.20	\$0.00	\$0.00	\$0.00	87	0	0	0	47	0	0
b2d Marketing	\$145.34	\$0.00	\$0.00	\$0.00	6	0	0	0	6	0	0
bioMerieux Inc	\$160,426.61	\$3,215,700.71	\$0.00	\$0.00	279	281	0	0	192	6	43
bsn medical inc	\$58,126.93	\$0.00	\$0.00	\$0.00	404	0	0	0	252	1	87
entrotech life sciences inc.	\$4,500.00	\$0.00	\$0.00	\$99,999.41	1	0	1	1	2	0	0
exocad America, Inc.	\$91,478.31	\$0.00	\$0.00	\$0.00	30	0	0	0	8	0	0
iCAD, Inc	\$500,449.00	\$0.00	\$0.00	\$113,857.11	166	0	1	1	92	0	2
iRhythm Technologies, Inc.	\$380,636.44	\$929,795.00	\$0.00	\$0.00	3,826	30	0	0	1,925	2	737
iScreen Vision Inc.	\$25.92	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
icotec Medical Inc.	\$98,624.91	\$59,778.44	\$0.00	\$0.00	214	2	0	0	101	1	7
iotaMotion, Inc	\$1,961.67	\$0.00	\$338,073.00	\$1,444,764.56	11	0	4	4	12	0	0
kaleo, Inc.	\$249,614.97	\$75,229.27	\$240,546.96	\$0.00	13,252	3	9	9	4,876	2	1,898
sanofi-aventis U.S. LLC	\$6,727,623.35	\$7,162,671.36	\$0.00	\$0.00	84,274	72	0	0	19,813	17	12,859
ulrich medical USA, Inc.	\$302,044.15	\$0.00	\$0.00	\$0.00	143	0	0	0	55	0	1

