



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

**REPORT TO CONGRESS**

**Fiscal Year 2022  
Annual Report on the Open Payments Program**

**March 2023**

The Centers for Medicare & Medicaid Services (CMS) strives to make information available to all. Nevertheless, portions of our files including charts, tables, and graphics may be difficult to read using assistive technology.

Persons experiencing problems accessing portions of any file should contact CMS through e-mail at [508\\_Compliance@cms.hhs.gov](mailto:508_Compliance@cms.hhs.gov).

## CONTENTS

Executive Summary.....	2
Open Payments Program Overview and Implementation.....	3
Program Year 2021 .....	4
Engagement and Outreach Efforts .....	6
External Stakeholder Outreach.....	6
Program Expansion Related Outreach.....	7
Open Payments Help Desk Activity.....	8
Compliance Initiatives.....	9
Open Payments Enhancements.....	9
Open Payments System Enhancements .....	10
Open Payments Search Tool Enhancements .....	10
Open Payments Program Expansion – Inaugural Year of Data Publication.....	11
Summary of Program Expansion Changes .....	13
Updates to the Open Payments Program Regulations .....	14
APENDIX A. Aggregate Data by Applicable Manufacturer / Group Purchasing Organization (GPO).....	15

## 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 2022 (October 1, 2021 – September 30, 2022), with a focus on the Program Year 2021 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 entities<sup>1</sup> and covered recipients<sup>2</sup> 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, 2022, the Centers for Medicare & Medicaid Services (CMS) published Program Year 2021 data, the eighth full year of data reported to Open Payments. In addition to the publication of Program Year 2021 data, Program Years 2015 through 2020 were refreshed and republished<sup>3</sup> to reflect any updates made by reporting entities during the 2021 program year cycle. Program Year 2014 was archived<sup>4</sup> during the Program Year 2021 data publication.

Program Year 2021 was the first data publication which included the Substance Use-Disorder Prevention that Promotes Opioid Recovery and Treatment for Patients and Communities (SUPPORT) Act's expanded definition of covered recipients adding five provider types to the Open Payments data. The additional provider types as of Program Year 2021 and going forward are: physician assistants, nurse practitioners, clinical nurse specialists, certified registered nurse anesthetists and anesthesiologist assistants, and certified nurse midwives.

---

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

<sup>2</sup> For Program Year 2021, covered recipients collectively refers to physicians, physician assistants and advance practice providers (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.

<sup>3</sup> Refreshed and republished data include data corrections made to reported payments since the initial publication of data submitted by applicable manufacturers and GPOs.

<sup>4</sup> 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 (<https://www.cms.gov/OpenPayments/Archived-Datasets>).

With the Open Payments program, the added provider types are collectively referred to as “non-physician practitioners” or “NPPs”.

In Program Year 2021, reporting entities collectively reported \$10.90 billion in publishable payments and ownership and investment interests. These payments are comprised of 12.10 million payment records attributable to 533,056 physicians, 233,471 NPPs and 1,237 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 2022, Open Payments issued one CMP to Spinal Surgical, LLC for failure to report completely, accurately, and timely.

**Table 1. Summary of Active Program Years**

	2015	2016	2017	2018	2019	2020	2021
<b>Total Dollar Value of Payments</b>	\$9.09 billion	\$9.78 billion	\$10.02 billion	\$10.42 billion	\$11.10 billion	\$9.62 billion	\$10.90 billion
<b>Total Number of Payment Records</b>	12.53 million	12.59 million	12.24 million	11.65 million	11.25 million	6.48 million	12.10 million

## OPEN PAYMENTS PROGRAM OVERVIEW AND IMPLEMENTATION

The Open Payments program is a statutorily required<sup>5</sup>, 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.

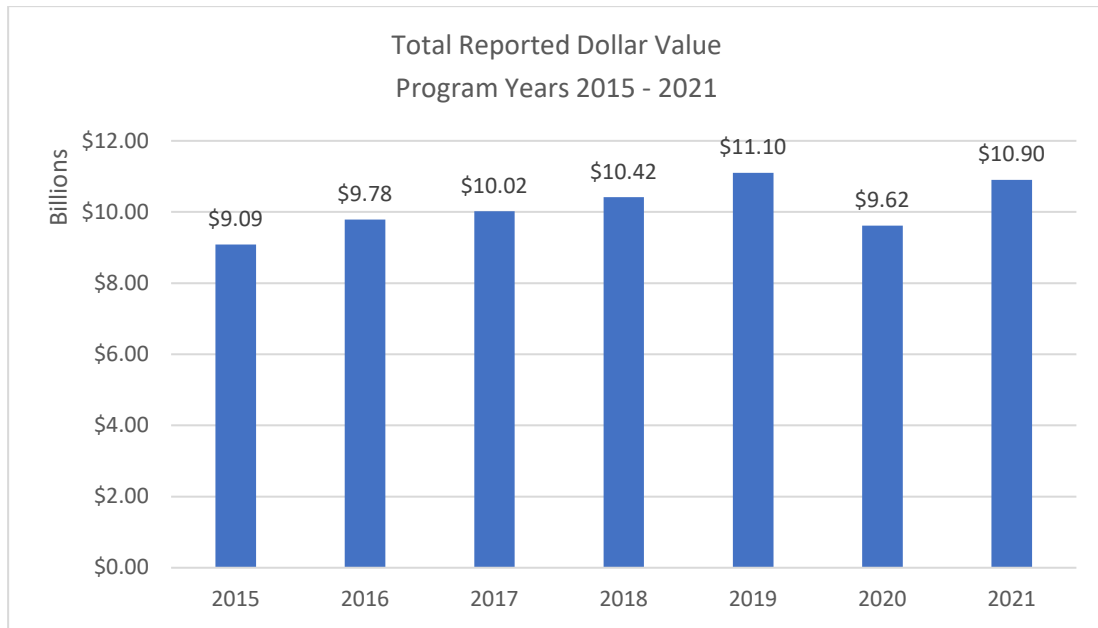
- General Payments: Payments or other transfers of value made that are not in connection with a research agreement or research protocol. General payments may include, but are not limited to, honoraria, gifts, meals, consulting fees, and travel compensation.
- Research Payments: Payments or other transfers 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 2014, reporting entities have reported over \$63 billion in payments and ownership and investment interests.

<sup>5</sup> Section 1128G of the Social Security Act.

Figure 1 Total Dollar Value of Published Records by Program Year<sup>6</sup>



## PROGRAM YEAR 2021

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 2021 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 2021 took place from January 1, 2021 to December 31, 2021. On January 1, 2022, reporting entities entered a new program cycle and began collecting data for Program Year 2022, which will be published in June 2023.
- Data Submission:** Reporting entities submit the data that they collected to CMS. The Program Year 2021 data submission period was February 1, 2022 through March 31, 2022.
- 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 in an effort to ensure data accuracy. The pre-publication review and dispute period for Program Year 2021 data began on April 1, 2022 and continued through May 15, 2022.

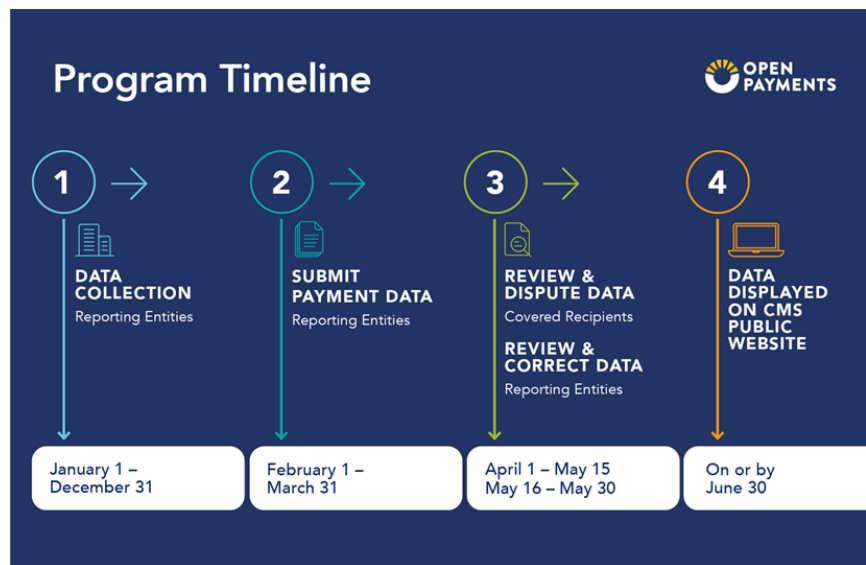
Reporting entities have an additional 15-day correction period to ensure they accurately respond to inquiries or disputes initiated during the pre-publication review and dispute period, and make any necessary updates prior to the annual data publication. This additional 15-day correction period continued through May 30, 2022.

<sup>6</sup> 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

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 30<sup>th</sup>. The data is displayed on the CMS public website at: <https://openpaymentsdata.cms.gov>. On June 30, 2022, CMS published Program Year 2021 data along with the refreshed<sup>7</sup> data from previous program years (2015 – 2020). Figure 2 provides a visual representation of the Open Payments Program Cycle.

Figure 2. Open Payments Program Cycle Overview



In Program Year 2021, reporting entities collectively reported \$10.90 billion in publishable payments and ownership and investment interests made to covered recipients. This amount is comprised of 12.10 million total records attributable to 533,056 physicians, 233,471 NPPs and 1,237 teaching hospitals.

Payments in the three major reporting categories were:

- \$2.55 billion in general payments
- \$7.09 billion in research payments
- \$1.26 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 78 million records totaling more than \$63 billion. Table 2 outlines the cumulative reported value by individualized program year data over the past seven data publications.

<sup>7</sup> Refreshed and republished data includes data corrections submitted by reporting entities since the initial publication of data.

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

Reported Metric	Program Year						
	2015	2016	2017	2018	2019	2020	2021
<b>Total Dollar Value of Reported Payments</b>	\$9.09 billion	\$9.78 billion	\$10.02 billion	\$10.42 billion	\$11.10 billion	\$9.62 billion	\$10.90 billion
<b>Total Number of Records</b>	12.53 million	12.59 million	12.24 million	11.65 million	11.25 million	6.48 million	12.10 million
<b>Total Number of Reporting Entities</b>	1,656	1,666	1,657	1,732	1,768	1,744	1,721
<b>Total Number of Physicians with attributed data</b>	638,068	639,580	635,097	632,085	624,963	490,038	533,056
<b>Total Number of Teaching Hospitals with attributed data</b>	1,123	1,152	1,164	1,189	1,202	1,218	1,237
<b>Total Number of NPPs with attributed data</b>	N/A	N/A	N/A	N/A	N/A	N/A	233,471

In Fiscal Year 2021, CMS implemented the process of archiving data older than 5 years from public display. After evaluation 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 is 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, and working groups. Throughout Fiscal Year 2022, 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 2022 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.

- Various organizations within the reporting entity community invited the Open Payments team to virtual conferences. This included speaking live at virtual events and providing pre-recorded presentations for events that the team was unable to fully attend. The Open Payments team values the collaboration and open dialogue created through these opportunities.
- Spoke on Physician Open Door Forums and Clinician First Friday calls throughout Fiscal Year 2022, to continue communication with the covered recipient community.
- Hosted a Special Open Door Forum “Open Payments: Understanding Your role as a Covered Recipient”. This Special Open Door Forum explained the operational aspects of the program as well as detailed information on how to register and review and dispute data.
- Maintained regular communication with stakeholders via Open Payments email distributions. 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 2021 data attributed to them. An email was distributed to the identified covered recipients notifying them that they had Program Year 2021 data attributed to them. The email provided details on the pre-publication review and dispute process and reminded covered recipients that their participation is voluntary, but encouraged as this is a way to 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, 2022 to May 15, 2022. The 2022 campaign delivered strong results, with most tactics outperforming all or some planning benchmarks.
- CMS ran a second paid media campaign from August 1, 2022 – September 30, 2022. This second campaign focused on raising awareness in the covered recipient community that the Program Year 2021 data is now published and available on the Open Payments search tool. The messaging also informed covered recipients that they have until the end of the calendar year (December 31, 2022) to review and if necessary dispute Program Year 2021 data.
- The Open Payments team released two feature videos to provide details about the program in an easily digestible way. The first video release was an Overview of the program and the second video released was a Natures of Payment video which explains what the Open Payments Natures of Payment are.

### ***Program Expansion Related Outreach***

---

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. The team attended national conferences via virtual booths in an effort to connect with the newly added covered recipient community. This outreach enabled the team to directly connect with providers impacted by the program expansion, educate them about Open Payments, answer questions and provide helpful resources.



A brand-new Open Payments video was released as a general resource for interested parties to learn about the program including who is involved, what the data consists of, how the program operates and how to use the search tool. The video was a primary resource during interactions with the newly added covered recipients for them to become well versed with the program and why Open Payments matters to them. CMS continued design and development efforts to enhance the Open Payments System to include additional features needed to support these changes and enhance the technology infrastructure to support the anticipated substantial increases in volume of reported data and new validation procedures for the medical device and supply data.

The CMS Open Payments team remains committed to keeping program stakeholders well informed and up to date with information and resources related to all program activities. The program expansion is a large undertaking for both CMS and the external stakeholders. CMS looks forward to the positive impact this expansion will have on the program.

### ***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 FY2022.

<b>Type of Communication</b>	<b>Total Volume</b>
Inbound Calls <sup>8</sup>	4,476
Outbound Calls <sup>9</sup>	2,163
Emails <sup>10</sup>	2,008
All Communication Types	8,647

Throughout FY 2022, 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; prior to this initiative the majority of covered recipients that failed the vetting process never completed successful registration as they did not take it upon themselves to contact the Help Desk for assistance.

The Open Payments Help Desk team began this initiative in calendar year 2019. Since the start of this outreach 46% of contacted covered recipients successfully completed registration. Performing this outreach on an ongoing basis allows Open Payments to have a greater reach to covered recipients throughout the full calendar year.

---

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

<sup>9</sup> Outbound calls refer to outgoing calls from the help desk, i.e. members of the Help Desk conducting calls to assist individuals

<sup>10</sup> Emails refers to emails received at the help desk inbox at [openpayments@cms.hhs.gov](mailto:openpayments@cms.hhs.gov)

## COMPLIANCE INITIATIVES

In Fiscal Year 2022, Open Payments continued compliance efforts focused on improving the timeliness, accuracy, and completeness of the reported data.

The compliance team conducted seven compliance-centric educational outreaches to approximately 2,900 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 data.<sup>11</sup>

During the COVID-19 public health emergency, CMS leveraged emails to support compliance outreach. This additional outreach method facilitated the dissemination of critical outreach information during the closure of many reporting entities' administrative offices. The compliance team has improved its processes to send both physical letters and emails for each outreach. Sending both email and physical letters gives reporting entities multiple opportunities to receive and respond to compliance communications.

In Fiscal Year 2022, CMS repeated several previously successful compliance efforts including outreaches to: entities that stopped reporting without any publicly available reasons; entities that attested to their records late; and entities that were newly registered for Program Year 2021, but may have needed to report records for prior years.

The compliance team also completed several new outreach types. In May 2021, the U.S. Food and Drug Administration (FDA) released guidance that human cells, tissues, and cellular tissue-based products were no longer exempt from pre-market approval, making these manufacturers subject to Open Payments requirements. Using FDA registration data, CMS sent approximately 2,000 manufacturers a notice that they may need to report applicable payments. Additionally, the compliance team sent two new outreaches to entities that did not include valid marketed product or study names. The compliance team also conducted its annual outreaches to entities during the submission window to remind them of reporting requirements, including to entities that had not yet registered and entities that submitted records but had not completed the attestation process.

While the primary goal is to bring organizations into compliance, CMS has the authority to impose civil monetary penalties (CMPs) for late,<sup>12</sup> inaccurate and/or incomplete reporting.

During FY 2022, the compliance team sent 8 pre-demand letters, which are warning letters that give reporting entities the opportunity to come into compliance before CMS pursues a civil monetary penalty. While a few of these are still pending, the majority were resolved successfully without issuing civil monetary penalties. CMS issued one civil monetary penalty to Spinal Surgical, LLC.

## OPEN PAYMENTS ENHANCEMENTS

In Fiscal Year 2022, various enhancements were implemented to increase usability of the Open Payments system and the public facing Open Payments website and to modernize the program's technology infrastructure. The largest undertakings for both the Open Payments System and the Open Payments Search Tool were updating these to support the program expansion implementation. The Open Payments System was

---

<sup>11</sup> 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.

<sup>12</sup> Late data submissions are inclusive of both submitting and / or 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.

enhanced to receive the data inclusive of the expansion requirements and the Search Tool was enhanced to display this increase of data and align the search parameters with the program expansion criteria.

## ***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 2022 system enhancements focused on the program expansion. The system was updated to support the submission of data on Non-Physician Practitioners as well as allowing the added covered recipient types to register in the Open Payments system and participate in review, dispute and correction activities. The following provides an overview of the key updates implemented during FY22.

- **Expansion of Covered Recipients:** This update added the new covered recipients referred to as NPPs to the Open Payments System. NPPs include the following practitioner types: Physician Assistant, Nurse Practitioner, Clinical Nurse Specialist (CNS), Certified Registered Nurse Anesthetist (CRNA), Certified Nurse-Midwife (CNM), Anesthesiologist Assistant (AA). Payments or transfers of value to these newly covered recipients can be reported for calendar year 2021 and all subsequent calendar years. These additional covered recipients can register in the Open Payments system so they can review and dispute any payments or transfers of value reported on them.
- **Issuance of a Hard Error When Validation for Drug or Device Information Fails:** The System was updated to issue a hard error message for Program Year 2021 records when drug or device information reported failed validation. The implementation of a hard error is expected to increase the accuracy of the data available to the public on the Open Payments website. Beginning in 2023, this will be implemented for all program year records.<sup>13</sup>
- **Compliance Portal Enhancements:** The compliance portal was enhanced to add a new functionality to allow for CMS compliance users to upload compliance communication documents in bulk. Previously, the Compliance Portal only allowed CMS Compliance users to upload compliance documents individually. The portal was also enhanced with the functionality for reporting entities to respond to compliance communications and upload files.
- **Continued Data Archiving:** In alignment with the data archiving process, the System was updated to no longer accept data related to Program Years 2013 – 2015. In addition to this process, CMS continued 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 on the data archiving process.

## ***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 the data. Through the search tool users are able to search for health care providers and companies reporting payments to them. CMS continues to maintain the search tool and make updates to it for optimal user experience and accessibility.

In Fiscal Year 2022, the Open Payments Search Tool was enhanced to support the program expansion. Through these enhancements, the additional covered recipients are included in the Open Payments database,

---

<sup>13</sup> Submitted drug data is verified against the Food and Drug Administration (FDA) reference dataset to ensure that valid National Drug Codes (NDCs) and names are provided for related drugs and that the reported combination of drug name and NDC is valid, or verifies that the submitted device data against FDA's Global Unique Device Identification Database (GUDID) dataset to ensure that valid Primary Device Identifier Codes (PDIs) are provided for related medical devices and medical supplies and that the reported combination of a medical device or medical supply name and PDI is valid.

National Provider Identifiers (NPIs) were added to individual covered recipient profiles and the Natures of Payment category display was updated to showcase the combined medical education programs categories and the three new Natures of Payment categories that were added for Program Year 2021 and subsequent years.

The search tool now allows users to search for the additional covered recipients: physician assistants, nurse practitioners, clinical nurse specialists, certified registered nurse anesthetists, anesthesiologist assistants, and certified nurse midwives. In addition to these search parameters, the advanced search was updated to include an NPI search field.

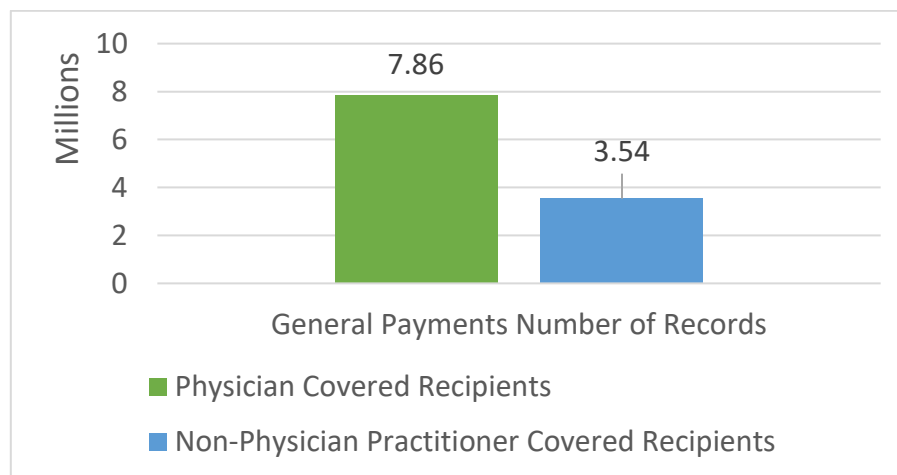
When displaying Program Year 2021 data on individual profile pages, the Natures of Payment chart includes the updated categories applicable to Program Year 2021 and subsequent years. These added categories are: Acquisitions, Debt Forgiveness, and Long-term medical supply or device loan. Also, under the Program Year 2021 display, the consolidation of education categories is included; the accredited / certified and unaccredited / non-certified continuing education program categories are combined into, “Compensation for serving as faculty or as a speaker for a medical education program”.<sup>14</sup> Covered Recipients profiles were also updated with an NPI display for covered recipients who have an associated NPI.

## OPEN PAYMENTS PROGRAM EXPANSION – INAUGURAL YEAR OF DATA PUBLICATION

As of January 1, 2021, the Open Payments program expansion under the SUPPORT Act is in place. The Program Year 2021 data publication was the inaugural year of including the additional providers in the Open Payments data.

In Program Year 2021, there were a total of 233,471 NPP covered recipients included in the Open Payments data. NPPs received a cumulative total of 3,535,489 payment records amounting to \$121,478,100.42. This new covered recipient category makes up 30.41% of the number of covered recipients in the Program Year 2021 data. Physician covered recipients lead in the number of general and research payments received. The ownership and investment interest category is not applicable to non-physician practitioner or teaching hospital covered recipients, therefore, for comparable data trends only general and research payment records are considered. The following tables display how NPPs compare to the physician covered recipient category.

Table 3. Number of General Payment Records: Physician and NPP Comparison



<sup>14</sup> Please note that the changes to the Natures of Payment category are only applicable to Program Year 2021 and following program years. These changes are not retroactive and therefore are not displayed on previous program years data.

Table 4. Total Dollar Value of General Payments: Physician and NPP Comparison

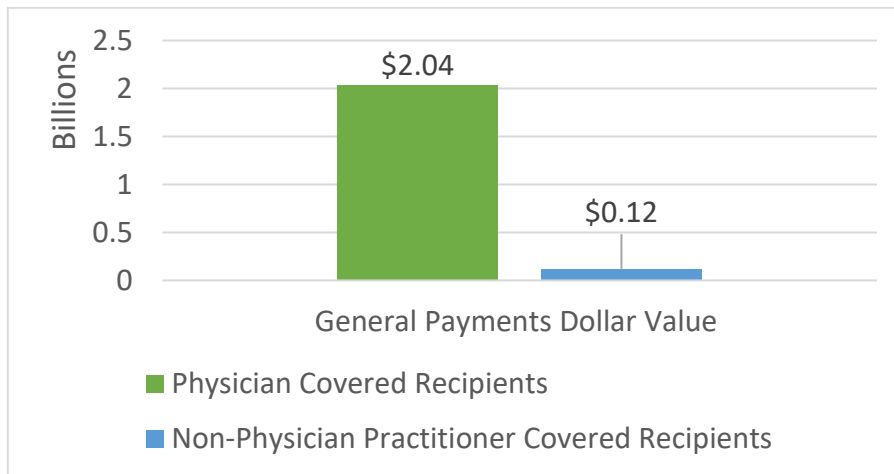


Table 5. Number of Research Payment Records: Physician and NPP Comparison

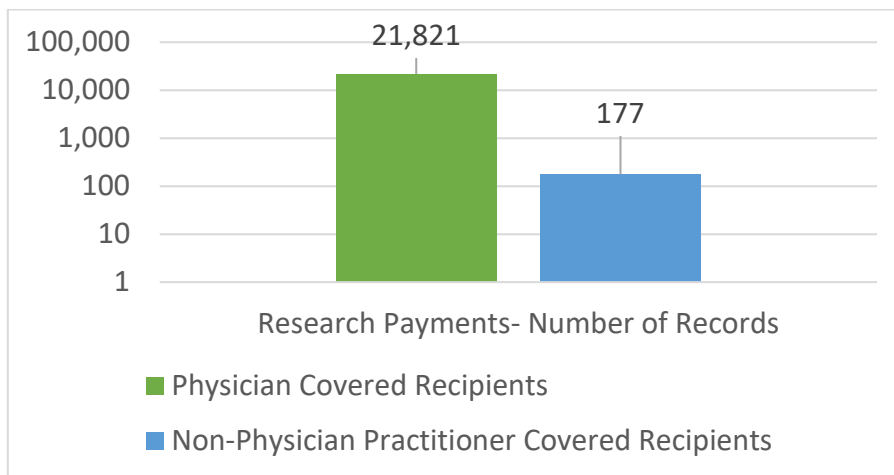
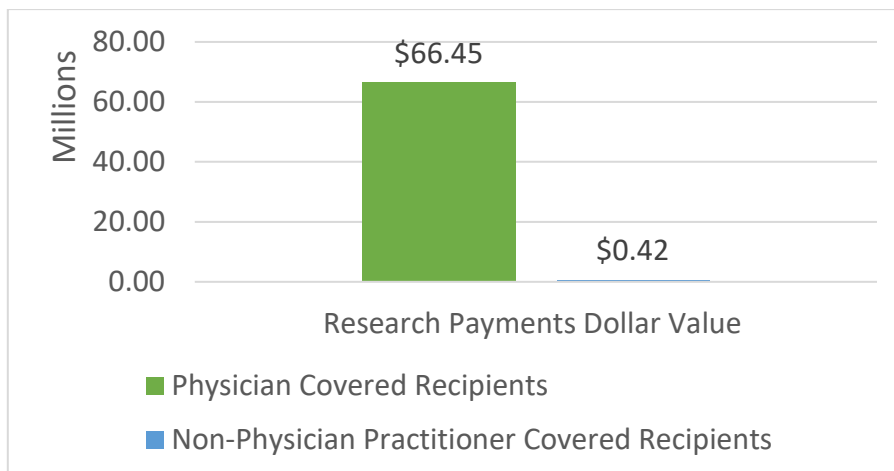


Table 6. Total Dollar Value of Research Payments: Physician and NPP Comparison



## Summary of Program Expansion Changes

---

Reporting entities are now required to collect and submit data related to certain interactions they hold with these additional covered recipients.

- 1) In addition to the changes set forth in the SUPPORT Act, revisions to the Open Payments program made through policies finalized in the Calendar Year 2020 Medicare Physician Fee Schedule final rule are also in place, which provide additional context to the data, thereby improving its quality and usability. This includes updates to the Nature of Payment categories, and updated device reporting requirements.

These additional changes followed the same implementation timeline as the changes required by the SUPPORT Act.

Updates to the Nature of Payment categories:

- Three new categories: 1). “Debt Forgiveness”, 2) “Long-term medical supply or device loan” and 3) “Acquisitions”
  - Consolidated “Compensation for serving as faculty or as a speaker for an unaccredited and non-certified continuing medical education programs” and “Compensation for serving as faculty or as a speaker for an accredited or certified continuing education program” into a single category of “Medical education programs”
- 2) Updated requirements for reporting data on medical devices associated with reported payments, including the requirement to report the ‘device identifier’ (DI) portion of the Unique Device Identifier (UDI), issued under a system operated by an FDA-accredited issuing agency, for the device. This change was made to address the recommendation made by the HHS Office of Inspector General August 2018 report entitled “Open Payments Data: Review of Accuracy, Precision, and Consistency in Reporting” (OEI-03- 15-00220). The aim of this change is to achieve greater consistency and uniformity in the published data on associated medical supplies and devices.

## UPDATES TO THE OPEN PAYMENTS PROGRAM REGULATIONS

In the summer of 2021, CMS proposed several updates to the Open Payments program regulations. These regulations aim to increase the integrity of the data, as well as create a new definition for a physician-owned distributorship (POD), which has been a goal of the program since its inception. The changes were included in the CY 2022 Medicare Physician Fee Schedule Proposed Rule and were available for public review and comment through September 13, 2021. The changes were finalized with the CY 2022 Medicare Physician Fee Schedule Final Rule on November 2, 2021 and encompass the following updates:

1. Addition of mandatory payment context field for records to teaching hospitals, which provides more information on payments teaching hospital payments which have a high level of disputes.
2. Option for reporting entities to recertify annually even when they are not reporting records for the respective data submission cycle to communicate to CMS that they are aware of the program and maintaining compliance with regulations.
3. Disallowing record deletions without a substantiated reason to aid compliance reviews since the accuracy of these records was attested to.
4. Added definition for physician-owned-distributorships (PODs) as a subset of reporting entities for increased transparency on physician ownership.
5. Requirement for reporting entities to update their contact information for two years after reporting to allow CMS to contact these entities if needed.
6. Disallowing publication delays for general payment records in order to verify the payment record is related to a research agreement as required by the statute.
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.
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.

These changes are effective for data collection beginning in Calendar Year 2023 (Program Year 2023) and are applicable to data reported in Calendar Year 2024.

## **APENDIX A. Aggregate Data by Applicable Manufacturer / Group Purchasing Organization (GPO)**

The aggregated data included in this report contains data from Program Year 2021 on the public display site. This data set has undergone review and dispute for 45 days as per the final rule. As a result, CMS has confidence in the accuracy of the data provided in the Report to Congress. Any data that was found to have inconsistencies regarding the covered recipient of the payment or other transfer of value were rejected at the time of the data submission and returned to the industry for correction and resubmission.



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.	\$57,572.35	\$0.00	\$0.00	\$0.00	2,444	0	0	0	963	0	608
3D Systems	\$1,097.96	\$0.00	\$0.00	\$0.00	18	0	0	0	7	0	0
3M Company	\$1,161,033.32	\$278,234.60	\$0.00	\$0.00	7,199	18	0	0	5,040	3	0
3NT Medical	\$10,694.09	\$4,100.00	\$16,609.00	\$20,377.75	2	3	3	3	4	3	0
410 MEDICAL, INC.	\$296.58	\$0.00	\$0.00	\$0.00	7	0	0	0	7	0	0
4WEB, Inc.	\$373,424.29	\$0.00	\$0.00	\$7,508,308.66	1,130	0	30	30	181	0	20
7D Surgical ULC	\$15,377.12	\$0.00	\$0.00	\$0.00	73	0	0	0	50	0	3
aap Implants Inc	\$5,143.25	\$0.00	\$0.00	\$0.00	79	0	0	0	57	0	0
ABB Con-Cise Optical Group LLC	\$131,427.21	\$0.00	\$0.00	\$0.00	1,160	0	0	0	786	0	0
Abbott Laboratories	\$25,825,827.25	\$53,018,418.28	\$0.00	\$0.00	238,521	9,713	0	0	40,336	328	15,687
AbbVie Inc.	\$97,212,635.02	\$222,009,615.79	\$0.00	\$0.00	1,331,622	28,705	0	0	100,734	168	66,444
ABIOMED	\$4,529,708.67	\$673,777.54	\$0.00	\$211,440.68	16,760	57	1	1	5,062	28	728
Ablative Solutions, Inc.	\$91,941.72	\$0.00	\$472,401.30	\$472,401.30	117	0	12	12	74	0	14
Ablynx NV	\$0.00	\$43,931.46	\$0.00	\$0.00	0	15	0	0	0	0	0
Acacia Pharma Inc	\$972,702.49	\$64,319.50	\$0.00	\$0.00	5,697	4	0	0	1,736	0	1,599
ACADIA Pharmaceuticals Inc	\$2,153,217.98	\$10,097,244.84	\$0.00	\$0.00	17,645	825	0	0	3,067	29	2,304
Accelerate Diagnostics Inc.	\$11,460.55	\$107,733.00	\$0.00	\$0.00	33	6	0	0	12	2	0
Acceleron Pharma, Inc.	\$160,053.24	\$0.00	\$0.00	\$0.00	1,211	0	0	0	539	0	324
Acclarent, Inc	\$389,424.98	\$0.00	\$0.00	\$0.00	3,358	0	0	0	1,458	5	100
Accord Healthcare, Inc.	\$7,398.92	\$372.24	\$0.00	\$0.00	21	11	0	0	11	0	1
Accriva Diagnostics Inc.	\$0.00	\$145,950.50	\$0.00	\$0.00	0	10	0	0	0	0	0
ACCURAY INCORPORATED	\$132,288.89	\$140,749.25	\$0.00	\$0.00	151	10	0	0	72	6	3
Accutron, Inc.	\$2,919.44	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0	0
ACE Surgical Supply Co., Inc.	\$22,876.67	\$0.00	\$0.00	\$0.00	959	0	0	0	505	0	0
Acella Pharmaceuticals, LLC	\$27,974.37	\$1,900,486.18	\$0.00	\$0.00	120	19	0	0	65	0	45
AcelRx Pharmaceuticals, Inc.	\$439,759.28	\$261,988.84	\$0.00	\$0.00	2,141	11	0	0	894	4	291
Acera Surgical, Inc.	\$119,540.55	\$160,010.00	\$0.00	\$0.00	1,406	6	0	0	747	3	99
Acerta Pharma LLC	\$251,476.00	\$9,669,092.03	\$0.00	\$0.00	56	426	0	0	8	33	0
Acerus Pharmaceuticals Corporation	\$161,518.45	\$392,872.27	\$0.00	\$0.00	3,393	73	0	0	1,373	0	667
Acessa Health Inc.	\$1,534,904.20	\$0.00	\$0.00	\$0.00	1,408	0	0	0	208	0	28
ACIST MEDICAL SYSTEMS, INC.	\$136,962.74	\$221,166.00	\$0.00	\$0.00	367	38	0	0	206	6	1
Acorda Therapeutics, Inc	\$846,389.28	\$0.00	\$0.00	\$0.00	4,669	0	0	0	1,210	0	464

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
Acrotech Biopharma LLC	\$163,807.97	\$449,039.45	\$0.00	\$0.00	1,734	6	0	0	919	8	258
Actelion Pharmaceuticals US, Inc.	\$2,108,628.34	\$0.00	\$0.00	\$0.00	23,060	0	0	0	4,500	7	2,036
Actelion Pharmaceuticals, Ltd	\$125,025.84	\$163,398.41	\$0.00	\$0.00	34	59	0	0	21	7	1
Activ Surgical, Inc.	\$31,074.33	\$0.00	\$0.00	\$0.00	52	0	0	0	30	0	1
Active Medical, LLC	\$94,951.24	\$0.00	\$0.00	\$0.00	171	0	0	0	66	0	10
Actuated Medical, Inc.	\$7,103.47	\$210,771.53	\$0.00	\$0.00	20	3	0	0	11	2	8
Acuity Surgical Devices, LLC	\$188,017.79	\$0.00	\$0.00	\$0.00	20	0	0	0	17	0	0
ACUMED LLC	\$2,930,415.98	\$396,402.72	\$0.00	\$0.00	1,644	15	0	0	648	16	28
Acutus Medical, Inc.	\$3,329,297.10	\$0.00	\$0.00	\$0.00	786	0	0	0	242	28	19
Adagio Medical, Inc.	\$49.93	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Adamas Pharmaceuticals, Inc.	\$706,116.10	\$442,373.17	\$0.00	\$0.00	7,388	347	0	0	1,719	7	508
Adamis Pharmaceuticals Corporation	\$0.00	\$26,015.00	\$0.00	\$0.00	0	51	0	0	0	0	0
Adaptive Biotechnologies Corporation	\$452,610.08	\$0.00	\$0.00	\$0.00	628	0	0	0	341	2	92
ADC Therapeutics America, Inc.	\$275,207.48	\$420,849.59	\$0.00	\$0.00	676	33	0	0	384	5	136
A-dec, Inc.	\$1,573,426.86	\$0.00	\$0.00	\$0.00	7,107	0	0	0	2,666	0	0
Adlon Therapeutics L.P.	\$327,194.93	\$0.00	\$0.00	\$0.00	13,926	0	0	0	4,015	1	2,724
ADMA BioManufacturing LLC	\$21,561.67	\$0.00	\$0.00	\$0.00	455	0	0	0	261	0	65
Advanced Accelerator Applications	\$90,271.00	\$148,876.10	\$0.00	\$0.00	49	2	0	0	30	0	4
Advanced Bionics, LLC	\$328,575.96	\$252,457.61	\$0.00	\$0.00	240	22	0	0	125	7	5
Advanced Critical Devices, Inc.	\$582.99	\$0.00	\$0.00	\$0.00	10	0	0	0	10	0	0
Advanced Oxygen Therapy Inc.	\$9,424.06	\$0.00	\$0.00	\$0.00	302	0	0	0	215	0	18
Advanced Respiratory, Inc	\$241,088.31	\$9,341.79	\$0.00	\$0.00	5,518	4	0	0	1,763	16	845
Advanced Sterilization Products Services Inc.	\$96,123.55	\$0.00	\$0.00	\$0.00	9	0	0	0	1	8	0
Advanced Vertebral Solutions LLC	\$0.00	\$0.00	\$0.00	\$220.00	0	0	2	2	2	0	0
Aegis Spine, Inc.	\$64,605.63	\$0.00	\$1,000,000.00	\$989,604.00	23	0	6	6	20	0	0
Aerie Pharmaceuticals, Inc.	\$2,210,013.44	\$253,053.63	\$0.00	\$0.00	16,764	52	0	0	6,466	8	26
Aerin Medical Inc.	\$338,050.45	\$2,105,643.09	\$0.00	\$0.00	874	242	0	0	525	3	25
Aesculap AG	\$616,143.40	\$0.00	\$0.00	\$0.00	38	0	0	0	8	0	0
Aesculap Biologics, LLC	\$31,080.07	\$1,713,280.88	\$0.00	\$0.00	65	262	0	0	38	20	0
Aesculap Implant Systems, LLC	\$1,050,360.00	\$1,150.00	\$0.00	\$0.00	684	1	0	0	131	34	32

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
Aesculap, Inc.	\$1,041,451.75	\$0.00	\$0.00	\$0.00	786	0	0	0	185	108	62
Afaxys, Inc.	\$40,972.85	\$0.00	\$0.00	\$0.00	54	0	0	0	8	0	8
Affordable Pharmaceuticals, LLC	\$424,824.90	\$0.00	\$0.00	\$0.00	8	0	0	0	2	0	0
Agfa HealthCare Corporation	\$29,518.29	\$0.00	\$0.00	\$0.00	21	0	0	0	5	12	0
Agile Therapeutics, Inc.	\$537,968.30	\$8,681.25	\$19,652.45	\$19,652.45	10,734	6	2	2	3,898	0	2,141
Agilent Technologies, Inc.	\$3,270,664.37	\$21,795.86	\$0.00	\$0.00	60	3	0	0	19	8	0
Agiliti Health, Inc.	\$64.06	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0	0
Agiliti Surgical, Inc.	\$3,043.22	\$0.00	\$0.00	\$0.00	73	0	0	0	56	0	9
Agios Pharmaceuticals, Inc.	\$233,123.40	\$2,422,596.47	\$0.00	\$0.00	240	349	0	0	150	27	62
AI Therapeutics, Inc.	\$424,875.00	\$151,890.65	\$0.00	\$0.00	7	7	0	0	13	1	0
Aimmune Therapeutics, Inc.	\$281,763.62	\$3,384,358.27	\$0.00	\$0.00	1,503	1,468	0	0	698	11	220
Akcea Therapeutics, Inc.	\$273,436.51	\$798,383.44	\$0.00	\$0.00	1,245	24	0	0	559	12	320
AKEBIA THERAPEUTICS INC	\$867,268.91	\$9,483,933.95	\$0.00	\$0.00	6,514	12,083	0	0	1,853	11	704
Akorn Operating Company LLC	\$63,867.50	\$0.00	\$0.00	\$0.00	1,123	0	0	0	524	0	4
Alafair Biosciences, Inc.	\$7,961.92	\$0.00	\$0.00	\$6,334,897.00	68	0	11	11	48	0	0
Alcon Puerto Rico Inc	\$2,018.25	\$0.00	\$0.00	\$0.00	25	0	0	0	25	0	0
Alcon Research LLC	\$1,932,333.85	\$14,120,369.77	\$0.00	\$0.00	515	18,054	0	0	161	5	0
Alcon Vision LLC	\$10,764,861.57	\$0.00	\$0.00	\$0.00	63,382	0	0	0	21,068	15	71
Alcresta Therapeutics, Inc.	\$132,840.09	\$182,134.12	\$0.00	\$0.00	39	4	0	0	22	4	0
Alexion Pharmaceuticals, Inc.	\$7,504,177.80	\$13,550,666.96	\$0.00	\$0.00	26,406	2,888	0	0	9,466	97	4,035
Alfasigma USA, Inc.	\$186,207.73	\$0.00	\$0.00	\$0.00	4,736	0	0	0	2,216	0	887
Align Technology, Inc.	\$7,340,349.67	\$0.00	\$0.00	\$0.00	41,955	0	0	0	18,878	0	0
Alimera Sciences, Inc.	\$265,877.35	\$0.00	\$0.00	\$0.00	2,345	0	0	0	952	0	0
ALK-Abello, Inc	\$429,734.25	\$382,560.02	\$0.00	\$0.00	5,028	132	0	0	1,889	2	595
Alkermes, Inc.	\$8,271,477.51	\$15,713,425.21	\$0.00	\$0.00	51,389	1,769	0	0	6,021	27	8,591
Allerderm Laboratories	\$10,000.00	\$6,500.00	\$0.00	\$26,835,190.00	10	1	2	2	13	0	0
Allergan, Inc.	\$66,611,676.01	\$66,903,236.20	\$0.00	\$0.00	191,776	13,080	0	0	34,815	75	8,204
Alliance Partners LLC	\$12,822.08	\$0.00	\$0.00	\$0.00	164	0	0	0	3	0	0
Allotrope Medical, Inc	\$2,639.15	\$0.00	\$0.00	\$0.00	33	0	0	0	26	0	0
Almatica Pharma LLC	\$244,925.47	\$0.00	\$0.00	\$0.00	15,761	0	0	0	4,664	0	3,191
Almirall LLC	\$721,060.86	\$716,374.04	\$0.00	\$0.00	6,422	102	0	0	1,904	0	1,439
Alnylam Pharmaceuticals Inc.	\$5,943,169.12	\$12,280,103.27	\$0.00	\$0.00	8,412	4,509	0	0	3,614	51	1,581

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
ALON MEDICAL TECHNOLOGY	\$175,405.92	\$0.00	\$0.00	\$0.00	276	0	0	0	129	0	17
Alpha Orthopedic Systems	\$244,432.54	\$0.00	\$0.00	\$0.00	774	0	0	0	262	1	21
Alphatec Spine, Inc	\$9,737,902.02	\$0.00	\$0.00	\$0.00	5,351	0	0	0	678	0	41
Althera Pharmaceuticals LLC	\$28,262.81	\$0.00	\$0.00	\$0.00	1,697	0	0	0	903	0	221
Alvogen Inc	\$4,378.22	\$0.00	\$0.00	\$0.00	65	0	0	0	46	0	16
Alydia Health	\$2,915,929.96	\$77,460.00	\$0.00	\$1,330,453.52	1,352	11	2	2	1,051	3	106
AMAG Pharmaceuticals, Inc.	\$252,900.14	\$570,382.48	\$0.00	\$0.00	2,481	85	0	0	1,122	10	616
Amarin Pharma Inc.	\$2,751,580.30	\$1,863,372.83	\$0.00	\$0.00	154,163	19	0	0	24,301	5	15,195
Amaros Medical	\$0.00	\$0.00	\$1,147.50	\$3,375.00	0	0	6	6	6	0	0
Ambu A/S	\$56,078.53	\$0.00	\$0.00	\$0.00	27	0	0	0	27	0	0
Ambu Inc.	\$224,265.41	\$0.00	\$0.00	\$0.00	1,923	0	0	0	1,432	4	447
AMDT Holdings, Inc.	\$33,769.00	\$0.00	\$0.00	\$690,832.00	6	0	7	7	10	0	0
American Medical & Dental Supplies, Inc.	\$55,037.00	\$0.00	\$0.00	\$0.00	340	0	0	0	335	0	0
AMERICAN MEDICAL TECHNOLOGY INC	\$0.00	\$0.00	\$492,770.00	\$3,311,571.00	0	0	1	1	1	0	0
American Orthodontics Corporation	\$248,973.47	\$0.00	\$0.00	\$0.00	2,189	0	0	0	1,344	0	1
American Regent	\$93,841.96	\$6,209,324.86	\$0.00	\$0.00	12	563	0	0	6	27	0
Amgen Inc.	\$26,206,284.55	\$280,835,475.25	\$0.00	\$0.00	364,068	3,786	0	0	54,865	183	32,380
Amicus Therapeutics, Inc.	\$103,522.71	\$22,682,216.87	\$0.00	\$0.00	196	400	0	0	114	9	39
Amneal Pharmaceuticals LLC	\$1,316,147.23	\$2,077,780.48	\$0.00	\$0.00	14,580	588	0	0	3,919	23	1,654
Amnio Technology, LLC	\$13,385.05	\$0.00	\$0.00	\$0.00	19	0	0	0	8	0	0
Amplify Surgical, Inc.	\$43,372.18	\$0.00	\$249,997.44	\$12,609,064.03	111	0	57	57	70	0	0
Amryt Pharma Holdings Ltd	\$2,101,384.83	\$361,213.06	\$0.00	\$0.00	1,134	296	0	0	698	26	305
Ancora Heart, Inc.	\$68,133.88	\$0.00	\$0.00	\$0.00	283	0	0	0	80	0	14
Angel Medical Systems, Inc.	\$16,570.00	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0	0
AngioDynamics, Inc.	\$6,216,875.52	\$1,210,988.86	\$0.00	\$0.00	4,462	68	0	0	2,850	142	566
ANI Pharmaceuticals, Inc.	\$18,937.50	\$0.00	\$0.00	\$0.00	25	0	0	0	13	0	0
Anika Therapeutics, Inc.	\$2,162,072.09	\$846,521.35	\$0.00	\$0.00	1,117	136	0	0	646	2	28
Ansell Healthcare Products LLC	\$36,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	0	0	1
Antares Pharma, Inc.	\$472,162.98	\$0.00	\$0.00	\$0.00	17,060	0	0	0	4,067	0	2,153
Apellis Pharmaceuticals, Inc.	\$55,010.55	\$0.00	\$0.00	\$0.00	83	0	0	0	52	0	19
Apollo Endosurgery US Inc	\$447,336.35	\$0.00	\$0.00	\$0.00	550	0	0	0	251	6	23
Apos US Management Inc.	\$87,500.00	\$137,422.00	\$0.00	\$0.00	4	3	0	0	3	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
Applied Medical Corporation	\$76,640.00	\$0.00	\$351,120.00	\$9,804,121.60	5	0	25	25	22	0	0
Applied Medical Resources Corporation	\$976,849.46	\$0.00	\$0.00	\$0.00	1,368	0	0	0	346	14	0
APPLIED MEDICAL TECHNOLOGY INC	\$1,356,497.61	\$0.00	\$128,292.00	\$589,241.00	128	0	1	1	24	28	14
Apreece Pharmaceuticals, LLC	\$6,988.82	\$0.00	\$0.00	\$0.00	311	0	0	0	163	0	61
Apria Healthcare LLC	\$853,744.33	\$0.00	\$0.00	\$0.00	2,348	0	0	0	863	12	300
Aptevo Therapeutics Inc	\$316,814.22	\$1,609,752.67	\$0.00	\$0.00	17	68	0	0	4	5	0
Aptis Medical, LLC	\$795,391.91	\$0.00	\$1,200,000.00	\$2,266,840.00	32	0	1	1	25	0	0
Apyx Medical Corporation	\$12,781.91	\$0.00	\$0.00	\$0.00	19	0	0	0	3	0	0
Aquestive Therapeutics, Inc.	\$145,572.00	\$0.00	\$0.00	\$0.00	2,004	0	0	0	562	1	215
Arbor Pharmaceuticals, Inc.	\$452,339.34	\$174,778.86	\$0.00	\$0.00	26,381	64	0	0	7,963	3	4,551
ARGON MEDICAL DEVICES, INC.	\$279,671.51	\$0.00	\$0.00	\$0.00	611	0	0	0	350	0	12
Arineta, Inc	\$349.93	\$0.00	\$0.00	\$0.00	6	0	0	0	5	0	0
Arjo Inc.	\$13,823.93	\$0.00	\$0.00	\$0.00	8	0	0	0	6	0	0
ARKRAY USA, Inc.	\$14,500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
ARRAY BIOPHARMA INC	\$357,158.16	\$14,506,109.73	\$0.00	\$0.00	2,705	1,151	0	0	1,093	44	466
Arrow International, Inc.	\$277,814.49	\$613,909.92	\$0.00	\$0.00	66	73	0	0	20	17	1
Arrow Interventional, Inc.	\$23,602.50	\$0.00	\$0.00	\$0.00	4	0	0	0	3	1	0
Art Optical Contact Lens Inc.	\$17,953.85	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
Arteriocyte Medical Systems, Inc.	\$259,440.26	\$16,093.00	\$0.00	\$0.00	317	3	0	0	261	0	41
Arthrex, Inc.	\$56,390,986.60	\$2,940,276.31	\$0.00	\$0.00	36,437	301	0	0	3,176	19	269
Artivion, Inc.	\$648,822.78	\$129,099.13	\$0.00	\$0.00	1,968	46	0	0	471	8	21
Arya Medical, Inc.	\$0.00	\$0.00	\$2,825.00	\$2,825.00	0	0	8	8	8	0	0
ASAHI INTECC CO., LTD.	\$33,000.00	\$0.00	\$0.00	\$0.00	5	0	0	0	3	0	0
ASAHI INTECC USA, INC.	\$166,081.05	\$0.00	\$0.00	\$0.00	390	0	0	0	260	2	8
Asahi Kasei Pharma Corporation	\$21,750.00	\$5,000.00	\$0.00	\$0.00	2	1	0	0	1	1	0
Ascend Laboratories LLC	\$60,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
ASCEND Therapeutics US, LLC	\$22,497.79	\$0.00	\$0.00	\$0.00	1,896	0	0	0	745	0	174
Ascensia Diabetes Care US Inc.	\$21,728.16	\$0.00	\$0.00	\$0.00	429	0	0	0	235	0	101
ASD Specialty Healthcare, LLC	\$3,546.88	\$0.00	\$0.00	\$0.00	46	0	0	0	32	0	4
Asensus Surgical, Inc.	\$297,188.16	\$0.00	\$0.00	\$0.00	320	0	0	0	64	2	9
Aspen Surgical Products, Inc.	\$55.17	\$0.00	\$0.00	\$0.00	7	0	0	0	0	7	0
Aspira Women's Health Inc	\$156,271.35	\$0.00	\$0.00	\$0.00	2,901	0	0	0	1,606	0	421

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
Aspire Bariatrics, Inc.	\$1,600.00	\$12,062.07	\$0.00	\$0.00	2	7	0	0	2	1	0
Astellas Pharma Europe BV	\$0.00	\$32,531.50	\$0.00	\$0.00	0	1	0	0	0	0	0
Astellas Pharma Global Development	\$182,195.91	\$10,955,710.18	\$0.00	\$0.00	132	2,001	0	0	165	60	15
Astellas Pharma Inc	\$204,005.13	\$3,317,921.33	\$0.00	\$0.00	33	191	0	0	18	11	0
Astellas Pharma US Inc	\$3,436,611.36	\$0.00	\$0.00	\$0.00	99,532	0	0	0	21,581	28	10,817
Astellas US Technologies	\$0.00	\$353,065.85	\$0.00	\$0.00	0	849	0	0	0	10	0
AstraZeneca AB	\$285,235.14	\$1,545,612.41	\$0.00	\$0.00	116	188	0	0	49	6	0
AstraZeneca Pharmaceuticals LP	\$75,387,109.99	\$397,060,260.75	\$0.00	\$0.00	434,796	6,800	0	0	65,442	214	39,001
AstraZeneca UK Limited	\$1,405,958.07	\$69,463,246.94	\$0.00	\$0.00	660	1,452	0	0	318	86	4
Astute Medical, Inc.	\$101,975.74	\$235,808.41	\$0.00	\$0.00	19	39	0	0	3	6	0
Asuragen, Inc.	\$1,548.18	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0	0
Athenex Pharmaceutical Division, LLC	\$49,060.00	\$0.00	\$0.00	\$0.00	93	0	0	0	88	0	0
Atlas Spine, Inc.	\$30,166.09	\$0.00	\$3,328,290.00	\$2,655,490.00	10	0	23	23	33	0	0
Atos Medical Inc	\$70,087.83	\$0.00	\$0.00	\$0.00	35	0	0	0	22	1	7
AtriCure, Inc.	\$5,490,348.32	\$1,538,345.62	\$0.00	\$0.00	12,425	675	0	0	2,532	28	1,325
Atrium Medical Corporation	\$2,589.36	\$2,625.00	\$0.00	\$0.00	20	3	0	0	12	0	2
Augmedics Inc.	\$20,891.93	\$0.00	\$68,640.00	\$68,640.00	293	0	1	1	184	0	28
Aurinia Pharma U.S., Inc.	\$1,479,450.78	\$241,813.70	\$0.00	\$0.00	9,844	37	0	0	3,436	4	889
Austin Medical Ventures Inc	\$19,716.95	\$0.00	\$0.00	\$0.00	9	0	0	0	5	0	0
Avanir Pharmaceuticals, Inc.	\$1,441,749.76	\$0.00	\$0.00	\$0.00	19,936	0	0	0	3,903	3	3,542
Avanos Medical	\$1,014,007.78	\$1,058,295.27	\$0.00	\$0.00	4,087	105	0	0	2,079	7	619
Avantec Vascular Corporation	\$1,051.99	\$0.00	\$0.00	\$0.00	10	0	0	0	10	0	0
Aveo Pharmaceuticals, Inc.	\$238,762.83	\$274,788.90	\$0.00	\$0.00	1,271	26	0	0	701	7	338
Avid Radiopharmaceuticals, Inc.	\$178,175.00	\$0.00	\$0.00	\$0.00	24	0	0	0	8	0	0
Avinger Inc.	\$149,730.67	\$0.00	\$0.00	\$0.00	794	0	0	0	347	0	21
Avion Pharmaceuticals	\$302,108.23	\$0.00	\$0.00	\$0.00	13,507	0	0	0	4,334	0	1,519
Avita Medical Americas, LLC	\$156,539.47	\$1,991,652.30	\$0.00	\$0.00	562	47	0	0	142	1	16
Avitus Orthopaedics, Inc.	\$16,185.00	\$0.00	\$0.00	\$42,000.00	7	0	3	3	10	0	0
Avreo, Inc	\$68.90	\$0.00	\$0.00	\$0.00	1	0	0	0	0	1	0
AxioMed LLC	\$0.00	\$0.00	\$5,775,000.00	\$5,560,114.00	0	0	14	14	14	0	0
Axis Spine Technologies Inc.	\$1,870.09	\$0.00	\$0.00	\$0.00	11	0	0	0	6	0	1
AXOGEN	\$715,233.20	\$552,549.64	\$0.00	\$0.00	3,103	185	0	0	1,508	8	97

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
Axonics, Inc.	\$1,313,813.07	\$421,992.58	\$0.00	\$0.00	16,158	677	0	0	3,505	3	1,182
Aytu BioPharma, Inc.	\$52,246.77	\$0.00	\$0.00	\$0.00	1,486	0	0	0	567	0	389
Aziyo Biologics, Inc.	\$478,064.44	\$520,950.74	\$0.00	\$0.00	1,570	73	0	0	648	0	196
Azurity Pharmaceuticals, Inc.	\$59,160.95	\$0.00	\$0.00	\$0.00	73	0	0	0	42	0	8
AzurMeds, Inc.	\$5,766.50	\$0.00	\$0.00	\$0.00	7	0	0	0	3	0	0
B. Braun Interventional Systems Inc.	\$11,408.62	\$7,422.76	\$0.00	\$0.00	89	6	0	0	47	1	26
B. Braun Medical Inc.	\$106,376.87	\$187,998.36	\$0.00	\$0.00	102	15	0	0	49	11	39
B. Braun Medical UK Ltd.	\$2,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
B. Braun Melsungen AG	\$189,443.95	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0	0
b2d Marketing	\$380.00	\$0.00	\$0.00	\$0.00	16	0	0	0	16	0	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	\$435,273.91	\$662,923.21	\$0.00	\$0.00	839	83	0	0	287	6	2
Bamboo Therapeutics, Inc.	\$3,530.52	\$0.00	\$0.00	\$0.00	3	0	0	0	0	1	0
Banner Life Sciences, LLC	\$128,411.35	\$1,418,621.55	\$0.00	\$0.00	1,702	37	0	0	708	0	228
Barco, Inc.	\$647,862.98	\$0.00	\$0.00	\$0.00	72	0	0	0	13	47	1
Bard Access Systems, Inc.	\$72,359.11	\$17,100.00	\$0.00	\$0.00	335	2	0	0	75	2	121
Bard Peripheral Vascular, Inc.	\$4,108,691.69	\$1,039,331.94	\$0.00	\$0.00	14,687	133	0	0	4,473	26	712
Bardy Diagnostics, Inc.	\$134,209.66	\$0.00	\$0.00	\$0.00	2,771	0	0	0	1,499	0	283
Baudax Bio Inc.	\$469,511.86	\$0.00	\$0.00	\$0.00	3,418	0	0	0	1,527	0	815
Bausch & Lomb, a division of Bausch Health US, LLC	\$5,768,961.27	\$0.00	\$0.00	\$0.00	43,038	0	0	0	16,298	3	108
Bausch Health US, LLC	\$1,988,579.08	\$1,474,724.12	\$0.00	\$0.00	14,217	51	0	0	2,976	4	2,179
Bavarian Nordic A/S	\$800.00	\$891,309.19	\$0.00	\$0.00	1	224	0	0	1	10	0
Baxter Healthcare	\$1,717,338.42	\$1,418,665.03	\$0.00	\$0.00	6,520	72	0	0	3,755	22	660
Bayer HealthCare Pharmaceuticals Inc.	\$7,449,680.70	\$17,330,194.51	\$0.00	\$0.00	75,857	2,102	0	0	24,073	66	12,559
Baylis Medical Company Inc	\$389,911.92	\$0.00	\$0.00	\$0.00	629	0	0	0	285	0	1
Beaver-Visitec International, Inc.	\$288,732.76	\$0.00	\$0.00	\$0.00	325	0	0	0	314	0	1
Beckman Coulter, Inc.	\$7,036,153.08	\$7,280,561.91	\$0.00	\$0.00	247	316	0	0	147	22	5
Becton, Dickinson and Company	\$1,616,535.53	\$18,688,646.43	\$64,828.00	\$249,475.79	3,187	312	1	1	1,220	80	563
BeiGene (Suzhou) Co., Ltd.	\$0.00	\$203,200.00	\$0.00	\$0.00	0	84	0	0	7	1	0
BeiGene AUS Pty Ltd	\$0.00	\$876,788.37	\$0.00	\$0.00	0	93	0	0	0	5	0
BeiGene Switzerland GmbH	\$0.00	\$569,143.47	\$0.00	\$0.00	0	9	0	0	0	0	0
BeiGene USA, Inc.	\$1,190,967.51	\$325,580.32	\$0.00	\$0.00	4,230	44	0	0	1,436	12	678

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
BeiGene, Ltd.	\$485,043.83	\$65,462,948.33	\$0.00	\$0.00	229	3,824	0	0	189	46	9
Belluscura LLC	\$23,333.33	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Belmont Instrument LLC	\$9,500.00	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0	0
Benco Dental Supply Co.	\$184,711.63	\$0.00	\$0.00	\$0.00	1,324	0	0	0	956	0	0
Berman Instruments LLC	\$0.00	\$0.00	\$0.00	\$9.00	0	0	9	9	9	0	0
Bernhard Foerster GmbH	\$232,161.00	\$0.00	\$0.00	\$0.00	33	0	0	0	3	0	0
Biedermann Motech, Inc.	\$31,827.61	\$0.00	\$0.00	\$0.00	97	0	0	0	69	1	0
Bigfoot Biomedical Inc	\$2,934.58	\$0.00	\$0.00	\$0.00	93	0	0	0	63	0	21
Bio Products Laboratory USA, Inc.	\$45,529.45	\$0.00	\$0.00	\$0.00	570	0	0	0	270	0	47
BioCardia, Inc.	\$49,715.60	\$0.00	\$0.00	\$0.00	8	0	0	0	7	0	0
Biocartis US, Inc	\$521.31	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Biocodex, Inc.	\$11,929.56	\$0.00	\$0.00	\$0.00	27	0	0	0	20	0	7
Biocomposites Inc	\$107,797.67	\$0.00	\$0.00	\$0.00	415	0	0	0	276	0	27
BioCryst Pharmaceuticals, Inc.	\$130,509.84	\$1,921,636.05	\$0.00	\$0.00	52	172	0	0	28	2	0
BioCryst US Sales Co., LLC	\$622,886.63	\$0.00	\$0.00	\$0.00	4,325	0	0	0	1,171	2	337
BioDelivery Sciences International, Inc.	\$603,760.61	\$0.00	\$0.00	\$0.00	18,551	0	0	0	2,903	0	2,614
BioFire Diagnostics, LLC	\$172,308.16	\$318,297.01	\$0.00	\$0.00	303	28	0	0	145	39	47
Biofrontera Inc.	\$114,625.69	\$8,000.00	\$0.00	\$0.00	3,476	1	0	0	1,261	0	960
Biogen, Inc.	\$14,714,446.95	\$69,204,719.20	\$0.00	\$0.00	54,708	687	0	0	8,824	68	3,682
Biohaven Pharmaceuticals, Inc.	\$13,236,695.22	\$4,290,454.30	\$0.00	\$0.00	182,740	1,012	0	0	25,087	8	18,108
BioHorizons Implant Systems Inc.	\$1,102,742.43	\$0.00	\$0.00	\$0.00	10,128	0	0	0	4,542	0	0
BIOLASE, INC.	\$1,030,983.89	\$0.00	\$0.00	\$0.00	1,442	0	0	0	870	0	2
BioMarin Pharmaceutical Inc.	\$1,662,795.68	\$2,511,424.96	\$0.00	\$0.00	1,202	319	0	0	493	33	162
bioMerieux Inc	\$175,891.71	\$972,674.04	\$0.00	\$0.00	350	86	0	0	179	13	56
Biom'Up France SAS	\$274,163.17	\$388,307.75	\$0.00	\$0.00	1,166	13	0	0	616	5	79
BIONESS INC	\$256,193.70	\$0.00	\$0.00	\$0.00	53	0	0	0	46	0	0
Bionova Medical Inc	\$0.00	\$0.00	\$416,421.48	\$416,421.48	0	0	3	3	3	0	0
BioNTech SE	\$196,871.14	\$6,613,460.89	\$0.00	\$0.00	20	436	0	0	6	15	0
BioPro, Inc.	\$45,701.52	\$0.00	\$0.00	\$0.00	53	0	0	0	23	0	0
Bioptics, Inc.	\$41,689.02	\$0.00	\$0.00	\$0.00	38	0	0	0	31	0	3
Bio-Rad Laboratories, Inc.	\$827,016.13	\$0.00	\$0.00	\$0.00	988	0	0	0	3	130	0
Biorez, Inc.	\$19,750.00	\$0.00	\$0.00	\$0.00	6	0	0	0	2	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
Biosense Webster, Inc.	\$2,097,658.57	\$2,194,737.62	\$0.00	\$0.00	10,675	87	0	0	1,862	33	388
BioSig Technologies, Inc.	\$96,506.01	\$231,498.48	\$0.00	\$0.00	56	8	0	0	36	0	0
BioStable Science & Engineering	\$371,233.58	\$0.00	\$0.00	\$0.00	121	0	0	0	28	0	7
Biotest AG	\$0.00	\$8,884.10	\$0.00	\$0.00	0	6	0	0	0	3	0
BioTrace Medical, Inc.	\$14,123.88	\$0.00	\$10,000.00	\$295,760.00	4	0	1	1	4	0	0
BIOTRONIK INC.	\$3,107,268.11	\$3,056,908.23	\$0.00	\$0.00	14,836	9,911	0	0	3,013	114	768
Bioventus LLC	\$697,306.93	\$489,621.17	\$0.00	\$0.00	7,697	59	0	0	4,111	1	1,521
Bioverativ Therapeutics Inc.	\$130,369.21	\$3,616,828.42	\$0.00	\$0.00	84	488	0	0	32	19	4
Bisco, Inc.	\$99,947.47	\$0.00	\$0.00	\$0.00	34	0	0	0	34	0	0
BISURG DISTRIBUTION, LLC	\$0.00	\$0.00	\$10,000.00	\$195,371.96	0	0	1	1	1	0	0
BlackSwan Vascular, Inc.	\$0.00	\$0.00	\$0.00	\$3,616,196.25	0	0	29	29	29	0	0
Blue Earth Diagnostics Limited	\$212,578.10	\$2,748,321.53	\$0.00	\$0.00	4,690	310	0	0	2,055	20	686
Blue Sky Bio, LLC	\$255,400.00	\$0.00	\$50,000.00	\$8,643,993.00	4	0	2	2	6	0	0
Bluegrass Vascular Technologies, Inc	\$48.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Blueprint Medicines Corporation	\$1,307,790.90	\$9,848,442.31	\$196,042.50	\$381,525.82	2,554	722	1	1	1,112	18	495
Blustone Synergy, LLC	\$0.00	\$0.00	\$0.00	\$886,147.88	0	0	1	1	1	0	0
Bodycad USA Corp	\$81,079.13	\$0.00	\$432.00	\$86,331.00	38	0	1	1	20	0	0
Boehringer Ingelheim (China) Investment Co., Ltd.	\$3,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Boehringer Ingelheim (Phil.) Inc.	\$77,070.00	\$0.00	\$0.00	\$0.00	19	0	0	0	7	0	0
Boehringer Ingelheim AB	\$1,965.82	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Boehringer Ingelheim b.v.	\$0.00	\$4,200.10	\$0.00	\$0.00	0	6	0	0	0	0	0
Boehringer Ingelheim Canada Ltd.Ltee	\$28,620.45	\$1,831,637.88	\$0.00	\$0.00	8	2,712	0	0	6	1	0
Boehringer Ingelheim Del Ecuador Cia. Ltda.	\$5,490.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Boehringer Ingelheim Do Brasil Quimica e Farmaceutical Ltda.	\$27,865.00	\$0.00	\$0.00	\$0.00	12	0	0	0	8	0	0
Boehringer Ingelheim Espana S.A.	\$11,000.00	\$35,989.77	\$0.00	\$0.00	2	47	0	0	2	2	0
Boehringer Ingelheim Finland Ky	\$0.00	\$155,101.49	\$0.00	\$0.00	0	312	0	0	0	1	0
Boehringer Ingelheim France S.A.S.	\$0.00	\$294,938.67	\$0.00	\$0.00	0	1,657	0	0	0	12	0
Boehringer Ingelheim Hong Kong Ltd.	\$26,000.00	\$0.00	\$0.00	\$0.00	6	0	0	0	5	0	0
Boehringer Ingelheim India Pvt. Ltd.	\$8,630.00	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0	0
Boehringer Ingelheim International GmbH	\$3,128,125.95	\$13,874,642.99	\$0.00	\$0.00	861	5,802	0	0	277	45	0
Boehringer Ingelheim Israel Ltd.	\$6,440.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	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
Boehringer Ingelheim Italia S.p.A.	\$48,096.25	\$29,790.42	\$0.00	\$0.00	34	226	0	0	8	10	0
Boehringer Ingelheim Korea LTD.	\$11,658.00	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0	0
Boehringer Ingelheim Limited	\$0.00	\$74,305.81	\$0.00	\$0.00	0	126	0	0	0	4	0
Boehringer Ingelheim Malaysia Sdn. Bhd.	\$8,415.00	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
Boehringer Ingelheim MENA (Scientific Office) FZ-LLC	\$77,804.30	\$0.00	\$0.00	\$0.00	26	0	0	0	8	0	0
Boehringer Ingelheim Mexico SA de CV	\$41,950.00	\$0.00	\$0.00	\$0.00	16	0	0	0	10	0	0
Boehringer Ingelheim Middle East & Africa GmbH	\$3,625.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Boehringer Ingelheim Norway KS	\$42,219.88	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Boehringer Ingelheim Pharma GmbH & Co.KG	\$63,340.00	\$7,707,942.30	\$0.00	\$0.00	25	2,533	0	0	7	47	0
Boehringer Ingelheim Pharmaceuticals, Inc.	\$15,549,117.18	\$43,175,798.83	\$0.00	\$0.00	248,415	1,451	0	0	42,750	76	24,603
Boehringer Ingelheim Pty Ltd	\$1,935.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Boehringer Ingelheim RCV GmbH & Co KG	\$34,229.02	\$628,887.49	\$0.00	\$0.00	20	1,501	0	0	9	4	0
Boehringer Ingelheim S.A.	\$9,055.00	\$0.00	\$0.00	\$0.00	5	0	0	0	3	0	0
Boehringer Ingelheim Saudi Arabia Trading	\$3,480.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Boehringer Ingelheim Singapore Pte. Ltd.	\$33,835.00	\$0.00	\$0.00	\$0.00	9	0	0	0	6	0	0
Boehringer Ingelheim South Africa (Pty) Ltd	\$4,350.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Boehringer Ingelheim Taiwan Ltd.	\$3,051.25	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
Boehringer Ingelheim, Unipessoal, Lda.	\$12,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Bolder Surgical LLC	\$32,165.42	\$0.00	\$0.00	\$0.00	123	0	0	0	88	0	5
Bolton Medical Inc	\$943,703.29	\$554,496.67	\$0.00	\$0.00	3,061	97	0	0	753	25	115
Boston Scientific Corporation	\$39,687,065.57	\$38,253,380.61	\$0.00	\$0.00	144,922	8,042	0	0	33,340	198	12,215
BRACCO DIAGNOSTICS INC.	\$183,268.00	\$362,348.60	\$0.00	\$0.00	74	26	0	0	63	14	3
Brahms GmbH	\$275,258.84	\$1,585,980.45	\$0.00	\$0.00	22	60	0	0	0	4	0
Brainlab, Inc.	\$32,282.82	\$0.00	\$0.00	\$0.00	275	0	0	0	187	1	10
BrainScope Company, Inc.	\$792,730.36	\$110,963.15	\$0.00	\$0.00	53	4	0	0	34	3	5
Brainsway USA INC	\$35,905.30	\$21,568.50	\$0.00	\$0.00	141	3	0	0	80	2	18
Braintree Laboratories, Inc.	\$2,086,542.13	\$3,182,120.53	\$0.00	\$0.00	9,674	417	0	0	3,339	0	1,184
BREG, INC	\$1,743.04	\$0.00	\$0.00	\$0.00	43	0	0	0	36	0	7
Bristol Myers Squibb Company	\$222,132.31	\$0.00	\$0.00	\$0.00	62	0	0	0	39	1	1
bsn medical inc	\$13,279.44	\$0.00	\$0.00	\$0.00	9	0	0	0	7	0	2
BTG International, Inc.	\$469,548.32	\$1,026,554.04	\$0.00	\$0.00	359	20	0	0	132	9	79

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
BUXTON BIOMEDICAL	\$3,004.04	\$0.00	\$0.00	\$0.00	4	0	0	0	3	1	0
C. R. Bard, Inc. & Subsidiaries	\$323,780.35	\$1,073,052.42	\$0.00	\$0.00	574	41	0	0	327	25	53
Cadwell Industries, INC	\$45,266.28	\$0.00	\$0.00	\$0.00	15	0	0	0	10	2	0
Cagent Vascular INC	\$12,418.26	\$6,435.00	\$0.00	\$0.00	29	1	0	0	27	1	0
CAIRE Inc.	\$31,665.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Cala Health, Inc.	\$18,575.66	\$11,476.86	\$76,999.84	\$0.00	11	6	2	2	6	3	1
Caldera Medical, Inc	\$148,708.77	\$0.00	\$0.00	\$0.00	1,123	0	0	0	578	0	4
Calvary Spine, LLC	\$0.00	\$0.00	\$215,454.00	\$636,406.00	0	0	2	2	1	0	0
Calyxo, Inc.	\$159,942.02	\$76,952.38	\$338,311.00	\$474,445.00	48	11	5	5	34	3	0
Camber Spine Technologies LLC	\$132,318.35	\$0.00	\$0.00	\$0.00	663	0	0	0	151	0	4
Canon Inc.	\$0.00	\$17,557.00	\$0.00	\$0.00	0	2	0	0	1	0	0
Canon Medical Informatics, Inc.	\$7,246.50	\$36,683.33	\$0.00	\$0.00	10	3	0	0	5	2	0
CANON MEDICAL RESEARCH USA INC.	\$0.00	\$135,000.00	\$0.00	\$0.00	0	3	0	0	0	2	0
Canon Medical Systems Corporation	\$69,600.00	\$69,833.00	\$0.00	\$0.00	5	3	0	0	5	0	0
Canon Medical Systems USA, Inc.	\$453,468.01	\$66,839.00	\$0.00	\$0.00	431	10	0	0	169	16	1
Cantel Medical LLC	\$604,910.90	\$0.00	\$0.00	\$0.00	6	0	0	0	3	0	0
CapsoVision, Inc.	\$76,330.00	\$0.00	\$102,500.70	\$2,447,780.98	45	0	9	9	11	0	0
Captiva Spine Inc	\$309,170.95	\$0.00	\$0.00	\$0.00	68	0	0	0	23	0	2
Cardinal Health 108 LLC	\$345.22	\$0.00	\$0.00	\$0.00	4	0	0	0	1	0	0
Cardinal Health 110 LLC	\$27,347.88	\$0.00	\$0.00	\$0.00	129	0	0	0	125	0	1
Cardinal Health 200 LLC	\$140,867.30	\$107,903.00	\$0.00	\$0.00	706	3	0	0	432	5	45
Cardinal Health 414 LLC	\$362,895.85	\$0.00	\$0.00	\$0.00	65	0	0	0	15	2	4
Cardinal Health Inc	\$319,640.00	\$0.00	\$0.00	\$0.00	16	0	0	0	1	2	0
Cardinal Health PR 120 Inc	\$269.90	\$0.00	\$0.00	\$0.00	21	0	0	0	20	0	0
CardioFocus, Inc.	\$1,737,627.50	\$94,610.92	\$0.00	\$0.00	194	24	0	0	67	17	5
Cardiologs Technologies	\$93,920.00	\$0.00	\$0.00	\$0.00	15	0	0	0	10	0	0
Cardiosolutions, Inc.	\$0.00	\$0.00	\$0.00	\$1,087,047.47	0	0	23	23	23	0	0
Cardiovascular Systems Inc.	\$2,102,859.98	\$3,791,831.83	\$0.00	\$0.00	13,224	772	0	0	4,100	58	533
CARDIVA MEDICAL, INC.	\$692,710.71	\$974,841.65	\$0.00	\$0.00	2,454	95	0	0	1,144	11	223
Carestream Dental, LLC	\$276,391.52	\$0.00	\$0.00	\$0.00	486	0	0	0	424	0	1
Carestream Health, Inc.	\$153,762.15	\$20,000.00	\$0.00	\$0.00	44	1	0	0	32	1	2
Carl Zeiss Meditec AG	\$511,405.48	\$0.00	\$0.00	\$0.00	44	0	0	0	11	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
Carl Zeiss Meditec Cataract Technology Inc.	\$131,070.94	\$0.00	\$0.00	\$0.00	89	0	0	0	35	0	10
Carl Zeiss Meditec Digital Innovations LLC	\$198,850.00	\$0.00	\$0.00	\$0.00	7	0	0	0	4	0	0
Carl Zeiss Meditec USA, Inc.	\$399,091.34	\$0.00	\$0.00	\$0.00	1,441	0	0	0	946	5	12
Carl Zeiss Meditec, Inc.	\$1,427,429.56	\$0.00	\$0.00	\$0.00	1,253	0	0	0	557	7	4
Carlsmed, Inc.	\$12,214.21	\$0.00	\$0.00	\$0.00	94	0	0	0	65	0	0
Carter BloodCare	\$22,558.04	\$0.00	\$0.00	\$0.00	106	0	0	0	10	6	0
Catalent Pharma Solutions, LLC	\$128,979.00	\$0.00	\$0.00	\$0.00	7	0	0	0	0	7	0
Catalyst OrthoScience	\$230,470.55	\$0.00	\$3,452,428.79	\$25,174,575.13	390	0	52	52	212	0	18
Catalyst Pharmaceuticals, Inc.	\$233,330.31	\$273,183.44	\$0.00	\$0.00	1,191	34	0	0	703	9	118
Catheter Precision Inc.	\$566.97	\$13,750.00	\$0.00	\$0.00	6	2	0	0	6	2	0
CathWorks, Inc.	\$60,719.76	\$0.00	\$0.00	\$0.00	131	0	0	0	75	0	3
CBA Associates, LLC	\$0.00	\$0.00	\$168,125.15	\$168,125.15	0	0	1	1	1	0	0
CDC Medical LLC	\$183,512.06	\$0.00	\$0.00	\$0.00	271	0	0	0	120	0	15
Celgene Corporation	\$7,516,564.64	\$78,240,413.50	\$0.00	\$0.00	34,149	1,723	0	0	8,451	132	3,442
Cello Health Advantage Inc	\$2,050.00	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0	0
Celltrion Healthcare Co., Ltd	\$2,825.00	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0	0
Celltrion, Inc.	\$11,962.50	\$0.00	\$0.00	\$0.00	8	0	0	0	8	0	0
CeloNova BioSciences, Inc.	\$9,104.28	\$0.00	\$0.00	\$9.00	42	0	9	9	51	0	0
CELTIC BIODEVICES LLC	\$471,517.50	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Celularity Inc.	\$850,489.46	\$1,399,266.64	\$0.00	\$0.00	373	29	0	0	195	15	5
Centerline Biomedical Inc.	\$4,301.67	\$0.00	\$0.00	\$0.00	53	0	0	0	43	0	0
Centinel Spine, LLC	\$1,086,211.18	\$1,684,408.30	\$200,000.00	\$11,427,851.07	929	188	25	25	306	5	12
Central Admixture Pharmacy Services, Inc.	\$1,182.02	\$0.00	\$0.00	\$0.00	5	0	0	0	0	5	0
Central California Surgical Distributors, LLC	\$368,808.00	\$0.00	\$73,920.36	\$139,939.72	5	0	16	16	15	0	0
Centrix Inc	\$25,314.14	\$0.00	\$0.00	\$0.00	256	0	0	0	248	0	0
Cepheid	\$88,065.25	\$1,657,513.03	\$0.00	\$0.00	144	94	0	0	82	5	2
Cerapedics, Inc.	\$467,181.83	\$741,381.82	\$0.00	\$0.00	1,753	94	0	0	328	9	20
Ceribell, Inc.	\$239,194.55	\$64,016.47	\$84,689.00	\$15,256,802.00	127	5	5	5	116	5	6
Cerus Corporation	\$87,786.27	\$2,546,993.57	\$0.00	\$0.00	45	124	0	0	30	7	2
CG&B, LLC	\$0.00	\$0.00	\$0.00	\$752,919.36	0	0	2	2	2	0	0
CGG Medical Inc	\$124,796.01	\$0.00	\$0.00	\$0.00	157	0	0	0	92	0	11
Change Healthcare Technologies, LLC	\$102,409.18	\$0.00	\$0.00	\$0.00	116	0	0	0	61	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
Channel Medsystems, Inc.	\$62,900.68	\$0.00	\$0.00	\$0.00	77	0	0	0	68	0	7
Checkpoint Surgical, Inc	\$59,039.02	\$0.00	\$221,678.00	\$1,300,512.72	427	0	14	14	391	1	30
Chiasma, Inc.	\$203,277.71	\$539,324.33	\$0.00	\$0.00	207	179	0	0	88	14	18
Chiesi USA, Inc.	\$1,717,889.99	\$656,166.40	\$0.00	\$0.00	11,795	123	0	0	3,731	54	2,574
ChiRhoClin, Inc.	\$0.00	\$27,300.00	\$0.00	\$0.00	0	3	0	0	3	0	0
Choice Spine, LLC	\$829,312.09	\$0.00	\$0.00	\$0.00	192	0	0	0	93	0	5
Chugai Pharmaceutical Co., Ltd.	\$264,018.00	\$456,873.20	\$0.00	\$0.00	84	55	0	0	49	5	2
Cipla USA Inc.	\$123,792.36	\$42,222.71	\$0.00	\$0.00	303	13	0	0	133	0	21
Circa Scientific, Inc.	\$125.00	\$64,079.88	\$0.00	\$0.00	2	3	0	0	2	2	0
Circassia Inc.	\$4,767.39	\$0.00	\$0.00	\$0.00	91	0	0	0	71	0	14
Citieffe, Inc.	\$5,425.00	\$0.00	\$0.00	\$0.00	5	0	0	0	2	0	0
CIVCO Medical Instruments	\$21,896.00	\$0.00	\$0.00	\$0.00	18	0	0	0	8	0	0
Clariance SAS	\$29,432.60	\$0.00	\$0.00	\$0.00	8	0	0	0	3	0	0
Clariance, Inc.	\$44,971.98	\$0.00	\$0.00	\$0.00	73	0	0	0	36	0	0
Clarius Mobile Health Corp.	\$96,124.53	\$0.00	\$0.00	\$0.00	17	0	0	0	15	0	1
Clarus Therapeutics Inc.	\$313,468.81	\$0.00	\$0.00	\$0.00	13,883	0	0	0	3,580	0	1,934
ClearFlow Inc.	\$103,142.38	\$0.00	\$0.00	\$0.00	38	0	0	0	14	0	11
ClearPoint Neuro, Inc.	\$581,910.94	\$0.00	\$368,442.36	\$368,442.36	78	0	5	5	23	22	1
Clerio Vision, Inc	\$4,694,123.60	\$450,653.84	\$541,601.00	\$1,201,233.64	5	2	6	6	7	1	0
Clinical Innovations, LLC	\$831.24	\$0.00	\$0.00	\$0.00	16	0	0	0	8	0	1
Clinical Technology, Inc	\$25,042.03	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Clinician's Choice Dental Products Inc.	\$115,267.03	\$0.00	\$0.00	\$0.00	46	0	0	0	22	0	0
Clinigen, Inc.	\$11,292.90	\$4,065,823.88	\$0.00	\$0.00	24	28	0	0	22	12	2
Clovis Oncology, Inc.	\$384,074.35	\$6,251,586.63	\$0.00	\$0.00	1,433	1,177	0	0	593	45	344
CLOZEX MEDICAL INC	\$77,024.05	\$0.00	\$0.00	\$653,839.00	36	0	5	5	21	0	9
CMP Pharma, Inc.	\$34,897.70	\$0.00	\$0.00	\$0.00	867	0	0	0	395	0	179
CMS Imaging, Inc.	\$15,517.02	\$0.00	\$0.00	\$0.00	197	0	0	0	34	20	0
Coala Life Inc	\$24,669.66	\$0.00	\$0.00	\$0.00	136	0	0	0	80	0	26
Cochlear Americas	\$176,133.21	\$1,810,089.21	\$0.00	\$0.00	727	186	0	0	286	136	19
Cognoa, Inc.	\$23,272.44	\$0.00	\$0.00	\$0.00	225	0	0	0	160	0	49
Coherus Biosciences Inc.	\$630,190.59	\$0.00	\$0.00	\$0.00	2,680	0	0	0	804	0	488
Collaborative Care Diagnostics, LLC	\$481.97	\$0.00	\$8,300.00	\$13,300.00	5	0	1	1	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
Collegium Pharmaceutical, Inc.	\$486,930.10	\$197,378.50	\$0.00	\$0.00	28,125	2	0	0	3,175	2	2,992
Coloplast Corp	\$2,898,765.60	\$668,835.74	\$0.00	\$0.00	16,790	134	0	0	3,920	12	885
Coltene Whaledent Inc.	\$77,658.81	\$0.00	\$0.00	\$0.00	642	0	0	0	611	0	0
Community Blood Center	\$12,314.43	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0	0
Concordance Healthcare Solutions, LLC	\$25,721.12	\$0.00	\$0.00	\$0.00	11	0	0	0	0	9	0
Concordia Laboratories Inc.	\$25,000.00	\$112,910.00	\$0.00	\$0.00	2	7	0	0	0	3	0
Conetic Solutions, Inc.	\$112,306.37	\$0.00	\$0.00	\$0.00	309	0	0	0	125	0	28
Conformis, Inc.	\$2,183,365.25	\$166,503.00	\$0.00	\$0.00	1,204	79	0	0	225	5	20
CONMED Corporation	\$683,527.09	\$245,214.00	\$0.00	\$0.00	1,204	12	0	0	829	3	0
Contego Medical, Inc	\$42,122.78	\$0.00	\$0.00	\$4,238,231.47	115	0	12	12	22	0	1
ConvaTec Inc.	\$256,008.95	\$0.00	\$0.00	\$0.00	3,142	0	0	0	1,569	4	971
Convergent Dental Inc.	\$494,833.14	\$0.00	\$5,488,183.79	\$2,408,645.00	11	0	29	29	36	0	0
Cook Biotech Incorporated	\$97,624.02	\$23,697.00	\$0.00	\$0.00	58	9	0	0	20	0	1
Cook Incorporated	\$7,853,815.61	\$70,203.66	\$0.00	\$0.00	690	5	0	0	221	28	4
Cook Medical LLC	\$862,464.57	\$6,300.00	\$0.00	\$0.00	8,523	4	0	0	3,147	2	173
Cook Research Incorporated	\$404,015.01	\$1,433,148.31	\$0.00	\$0.00	78	309	0	0	54	34	0
CooperSurgical, Inc.	\$3,411,415.31	\$3,500.00	\$0.00	\$0.00	6,836	1	0	0	3,730	0	1,023
CooperVision Inc.	\$1,251,732.95	\$519,361.68	\$0.00	\$0.00	17,647	19	0	0	8,829	0	0
Corcept Therapeutics	\$1,455,758.34	\$0.00	\$1,910.00	\$21,240.10	13,686	0	1	1	2,555	2	1571
Corcym Inc	\$2,701.39	\$0.00	\$0.00	\$0.00	67	0	0	0	35	0	17
Cordis Corporation	\$43,813.03	\$0.00	\$0.00	\$0.00	6	0	0	0	2	1	0
CORDIS US CORP.	\$154,788.17	\$0.00	\$0.00	\$0.00	710	0	0	0	395	2	55
CoreLink, LLC	\$777,596.37	\$0.00	\$1,500,000.00	\$2,516,448.00	632	0	2	2	113	0	0
Corentec America, Inc.	\$126,616.37	\$0.00	\$0.00	\$0.00	99	0	0	0	17	0	0
Corium, Inc.	\$404,191.80	\$0.00	\$0.00	\$0.00	5,429	0	0	0	1,989	0	1,181
Cornerstone Specialty Network LLC	\$67,881.00	\$0.00	\$75,800.00	\$561,994.00	53	0	103	103	70	0	0
Covis Pharma GmbH	\$79,985.35	\$212,098.42	\$0.00	\$0.00	3,658	11	0	0	698	0	213
CPM Medical Consultants, LLC	\$5,533.46	\$0.00	\$0.00	\$0.00	68	0	0	0	37	0	2
Cranial Technologies, Inc	\$136,159.21	\$0.00	\$0.00	\$0.00	8,789	0	0	0	4,895	0	1,143
Creo Medical Inc.	\$36,605.21	\$0.00	\$0.00	\$0.00	72	0	0	0	51	2	0
CROSSROADS EXTREMITY SYSTEMS, LLC	\$691,718.55	\$0.00	\$918,756.64	\$1,879,741.91	892	0	25	25	236	0	0
Crossroads Orthopedics, LLC	\$193,239.03	\$0.00	\$0.00	\$0.00	297	0	0	0	118	0	7

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
Cryo Specialty Medical, LLC	\$225,039.30	\$0.00	\$381,549.10	\$450,000.00	11	0	10	10	10	0	0
CSL Behring	\$16,538,679.84	\$8,496,115.29	\$0.00	\$0.00	27,447	238	0	0	4,453	43	1,884
CTL Medical Corporation	\$740,148.82	\$0.00	\$0.00	\$0.00	295	0	0	0	102	0	0
Cue Health Inc.	\$9,240.00	\$750,116.37	\$0.00	\$0.00	7	17	0	0	7	0	0
Cumberland Pharmaceuticals, Inc.	\$323,188.34	\$209,987.89	\$0.00	\$0.00	4,404	53	0	0	1,476	12	887
curasan, Inc.	\$338.08	\$0.00	\$0.00	\$0.00	6	0	0	0	6	0	0
Cure Medical LLC	\$3,070.23	\$0.00	\$0.00	\$0.00	4	0	0	0	3	1	0
Curiteva, Inc.	\$84,629.10	\$0.00	\$0.00	\$0.00	41	0	0	0	37	0	2
Curium US LLC	\$186,098.99	\$0.00	\$0.00	\$0.00	104	0	0	0	28	0	2
Currax Pharmaceuticals LLC	\$302,864.79	\$0.00	\$0.00	\$0.00	13,140	0	0	0	3,882	0	2,582
Current Health Inc.	\$852.51	\$0.00	\$0.00	\$0.00	8	0	0	0	1	3	0
CVRx, Inc.	\$606,274.97	\$0.00	\$7,324.35	\$726,119.56	3,563	0	3	3	1,221	0	460
Cycle Pharmaceuticals Inc	\$21,692.16	\$0.00	\$0.00	\$0.00	24	0	0	0	16	0	2
CyMedica Orthopedics, Inc.	\$408.93	\$4,327.60	\$0.00	\$0.00	4	1	0	0	2	1	0
Cynosure, LLC	\$3,087.07	\$0.00	\$0.00	\$0.00	6	0	0	0	6	0	0
Cytoc Prenatal Products Corp.	\$19,400.00	\$0.00	\$0.00	\$0.00	6	0	0	0	3	0	1
Cytoc Surgical Products, LLC	\$5,526.18	\$267,001.70	\$0.00	\$0.00	14	80	0	0	7	0	0
Dabir Surfaces, Inc.	\$97,226.95	\$0.00	\$0.00	\$0.00	2	0	0	0	1	1	0
Daiichi Sankyo Company LTD	\$63,486.61	\$5,985,732.82	\$0.00	\$0.00	10	231	0	0	6	9	0
Daiichi Sankyo Europe GmbH	\$7,670.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Daiichi Sankyo Inc.	\$5,006,862.48	\$33,468,254.74	\$0.00	\$0.00	44,658	5,661	0	0	11,408	72	6,851
Darby Dental Supply, LLC	\$251,911.46	\$0.00	\$0.00	\$0.00	149	0	0	0	144	1	0
Datascope Corp.	\$4,999.19	\$0.00	\$0.00	\$0.00	10	0	0	0	7	0	1
Davol Inc.	\$1,550,035.72	\$2,111,448.99	\$0.00	\$0.00	7,401	74	0	0	3,674	21	657
DC Dental, Inc.	\$18,465.82	\$0.00	\$0.00	\$0.00	49	0	0	0	46	0	0
Deciphera Pharmaceuticals Inc.	\$409,091.60	\$40,592,501.89	\$0.00	\$0.00	1,962	7,992	0	0	833	19	490
DeGen Medical, Inc.	\$285,925.03	\$0.00	\$0.00	\$0.00	99	0	0	0	20	0	0
Deltex Medical, SC, Inc.	\$4,814.88	\$0.00	\$0.00	\$0.00	12	0	0	0	6	1	5
Dendreon Pharmaceuticals LLC	\$582,252.12	\$1,076,490.93	\$0.00	\$0.00	6,946	285	0	0	1,678	10	707
Den-Mat Holdings, LLC	\$276,232.25	\$0.00	\$0.00	\$0.00	583	0	0	0	19	0	0
Dental Health Products, Inc.	\$5,882.18	\$0.00	\$0.00	\$0.00	113	0	0	0	86	0	0
Dental Imaging Technologies Corp.	\$71,219.31	\$0.00	\$0.00	\$0.00	98	0	0	0	81	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
DentalEZ Alabama, Inc.	\$10.50	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
DentalEZ, Inc.	\$25,720.56	\$0.00	\$0.00	\$0.00	49	0	0	0	43	0	0
DENTCA, INC.	\$249,297.11	\$0.00	\$3,609,898.92	\$3,609,898.92	18	0	1	1	1	0	0
Dentium Co., Ltd	\$32,000.00	\$0.00	\$0.00	\$0.00	12	0	0	0	1	0	0
Dentium USA	\$42,414.89	\$0.00	\$0.00	\$0.00	23	0	0	0	11	0	0
DENTSPLY DeTrey GmBh	\$12,431.59	\$0.00	\$0.00	\$0.00	9	0	0	0	8	0	0
DENTSPLY IH AB	\$491,229.47	\$0.00	\$0.00	\$0.00	274	0	0	0	57	4	67
Dentsply IH China	\$5,000.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
DENTSPLY IH Inc.	\$219,441.74	\$0.00	\$0.00	\$0.00	954	0	0	0	402	0	107
Dentsply IH Sweden	\$13,831.45	\$107,316.39	\$0.00	\$0.00	7	51	0	0	2	2	0
DENTSPLY IH UK	\$14,560.26	\$0.00	\$0.00	\$0.00	7	0	0	0	2	0	0
Dentsply LLC	\$463,956.05	\$26,850.00	\$0.00	\$0.00	819	25	0	0	555	1	0
Dentsply Sirona Inc	\$8,802,104.34	\$0.00	\$0.00	\$0.00	27,572	0	0	0	14,980	1	26
Dentsply Sirona Orthodontics Inc	\$715,944.34	\$0.00	\$0.00	\$0.00	89	0	0	0	25	0	0
Dentsply US Prosthetics LLC	\$369.64	\$0.00	\$0.00	\$0.00	5	0	0	0	4	0	0
DePuy Synthes Products, Inc.	\$69,946,440.99	\$1,143,901.30	\$0.00	\$0.00	2,160	14	0	0	357	6	7
DePuy Synthes Sales Inc.	\$5,118,477.44	\$0.00	\$0.00	\$0.00	25,397	0	0	0	9,588	11	1,747
Dermira, Inc.	\$59,044.27	\$300,000.00	\$0.00	\$0.00	2,392	3	0	0	932	0	882
DeRoyal Industries, Inc.	\$984.44	\$0.00	\$0.00	\$4,914,959.00	6	0	1	1	4	0	3
Devise Ortho Inc	\$185,000.00	\$0.00	\$0.00	\$35,000.00	1	0	1	1	1	0	0
DeVoro Medical Inc.	\$258,912.23	\$0.00	\$0.00	\$0.00	193	0	0	0	22	0	2
Dexcel Pharma Technologies Ltd.	\$2,117.77	\$0.00	\$0.00	\$0.00	152	0	0	0	124	0	0
Dexcom, Inc.	\$2,572,948.14	\$15,562,807.35	\$0.00	\$0.00	30,408	735	0	0	9,089	34	5,727
Diagnostica Stago, Inc	\$34,853.10	\$78,550.03	\$0.00	\$0.00	19	6	0	0	11	5	0
DiaSorin Inc.	\$223,716.73	\$171,018.57	\$0.00	\$0.00	18	11	0	0	10	1	0
DiaSorin Molecular LLC	\$59,558.76	\$234,075.64	\$0.00	\$0.00	6	9	0	0	3	8	0
Digestive Care, Inc.	\$1,971.71	\$0.00	\$0.00	\$0.00	61	0	0	0	47	0	14
Digirad Corporation	\$1,489.31	\$0.00	\$0.00	\$0.00	8	0	0	0	6	0	2
Direct Radiography Corporation	\$9,375.00	\$0.00	\$0.00	\$0.00	3	0	0	0	2	0	0
DJO, LLC	\$1,163,706.33	\$85,263.40	\$0.00	\$0.00	2,530	28	0	0	649	14	77
DMG AMERICA LLC	\$241,529.20	\$0.00	\$0.00	\$0.00	258	0	0	0	127	0	0
DNE LLC	\$258,196.45	\$0.00	\$0.00	\$0.00	90	0	0	0	29	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
Dompe US, Inc.	\$654,016.40	\$214,109.71	\$0.00	\$0.00	3,455	33	0	0	2,278	1	3
Dornier MedTech America, Inc	\$4,431.64	\$0.00	\$0.00	\$0.00	29	0	0	0	29	0	0
Dova Pharmaceuticals	\$977,042.17	\$441,199.60	\$0.00	\$0.00	4,205	100	0	0	1,294	15	821
Doxa Dental, Inc.	\$72,750.00	\$0.00	\$0.00	\$0.00	51	0	0	0	13	0	0
DPT Laboratories, Ltd.	\$0.00	\$5,798.44	\$0.00	\$0.00	0	2	0	0	0	0	0
Dr.Reddy's Laboratories, Inc.	\$232,780.21	\$849,279.38	\$0.00	\$0.00	28	263	0	0	25	4	1
Draeger Medical Systems, Inc	\$152,854.94	\$209,268.60	\$0.00	\$0.00	148	17	0	0	35	12	95
Drake Precision Dental Lab	\$49.63	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
DTE Oregon, Inc.	\$587.67	\$0.00	\$0.00	\$0.00	8	0	0	0	7	0	0
Duchesnay USA Incorporated	\$16,080.44	\$0.00	\$0.00	\$0.00	6	0	0	0	4	0	0
Dunamis Medical, LLC	\$181.99	\$0.00	\$0.00	\$0.00	6	0	0	0	4	0	0
Dutch Ophthalmic Research Center (International) B.V.	\$45,145.88	\$0.00	\$0.00	\$0.00	4	0	0	0	3	0	0
Dutch Ophthalmic, USA	\$150,383.13	\$0.00	\$0.00	\$0.00	249	0	0	0	141	0	6
Dynasplint Systems Inc.	\$32,163.61	\$0.00	\$0.00	\$0.00	342	0	0	0	296	0	20
Dynavax Technologies Corporation	\$291,397.14	\$1,008,147.26	\$0.00	\$0.00	1,702	196	0	0	910	3	402
DySIS Medical, Inc.	\$22,802.61	\$0.00	\$0.00	\$0.00	587	0	0	0	451	0	48
E.R. Squibb & Sons, L.L.C.	\$19,587,725.44	\$153,789,842.20	\$0.00	\$0.00	99,229	4,426	0	0	27,783	168	10,226
Eagle Pharmaceuticals, Inc.	\$7,315.92	\$0.00	\$0.00	\$0.00	175	0	0	0	50	0	125
eAssist Buying Power LLC	\$176.51	\$0.00	\$0.00	\$0.00	11	0	0	0	10	0	0
EchoNous, Inc.	\$169,645.00	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0	0
Echosens North America, Inc.	\$73,257.20	\$0.00	\$0.00	\$0.00	129	0	0	0	83	0	17
Edge Endo LLC	\$0.00	\$0.00	\$3,580,063.57	\$19,851,489.00	0	0	1	1	1	0	0
Edwards Lifesciences Corporation	\$15,509,190.32	\$35,205,308.61	\$0.00	\$0.00	35,244	3,408	0	0	6,522	154	3,922
Eiger BioPharmaceuticals, Inc.	\$100,055.00	\$0.00	\$218,980.00	\$218,980.00	9	0	2	2	2	0	1
EISAI CO., LTD.	\$124,584.75	\$0.00	\$0.00	\$0.00	47	0	0	0	36	0	0
EISAI INC.	\$4,657,463.95	\$12,032,848.79	\$0.00	\$0.00	80,908	3,939	0	0	19,548	49	12,265
Eko Devices, Inc.	\$35,462.00	\$0.00	\$0.00	\$0.00	76	0	0	0	46	0	30
Electromed, Inc.	\$123,629.86	\$0.00	\$0.00	\$0.00	7,783	0	0	0	1,597	8	564
Electronic Waveform Lab, Inc.	\$51,219.23	\$0.00	\$0.00	\$0.00	719	0	0	0	545	0	174
Elekta K.K.	\$1,500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Elekta Limited	\$7,654,599.00	\$421,277.67	\$0.00	\$0.00	4	21	0	0	0	6	0
Elekta Medical S.A. de C.V.	\$42.83	\$0.00	\$0.00	\$0.00	1	0	0	0	1	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
Elekta, Inc.	\$82,767.32	\$0.00	\$0.00	\$0.00	389	0	0	0	255	5	3
Elevate Oral Care	\$174,687.90	\$0.00	\$0.00	\$0.00	622	0	0	0	576	0	0
Eli Lilly and Company	\$7,117,733.24	\$470,717,517.67	\$0.00	\$0.00	1,369	13,801	0	0	1,809	171	35
Eli Lilly Export S.A. Puerto Rico Branch	\$46,134.96	\$8,657,358.95	\$0.00	\$0.00	1,012	156	0	0	304	1	1
Elite Orthopedics, LLC	\$388,016.14	\$0.00	\$0.00	\$0.00	1,172	0	0	0	345	0	42
Ellex, Inc	\$43,539.56	\$0.00	\$0.00	\$0.00	69	0	0	0	34	0	0
Elucent Medical	\$11,447.25	\$13,432.00	\$0.00	\$0.00	76	1	0	0	69	4	0
Embody, Inc.	\$97,790.80	\$0.00	\$370,817.00	\$433,225.85	226	0	19	19	167	0	5
Embolx, Inc.	\$25,012.50	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0	0
EMD Millipore Corporation	\$1,862,270.86	\$0.00	\$0.00	\$0.00	680	0	0	0	4	34	0
EMD Serono, Inc.	\$3,969,197.42	\$17,021,573.07	\$0.00	\$0.00	19,610	5,117	0	0	4,171	65	1,879
Emergent BioSolutions Inc.	\$436,289.60	\$6,721,424.32	\$0.00	\$0.00	334	316	0	0	119	4	113
Emmaus Medical, Inc.	\$136,587.33	\$0.00	\$0.00	\$0.00	622	0	0	0	240	0	155
Empire Medical, Inc	\$75,558.44	\$0.00	\$0.00	\$0.00	141	0	0	0	69	0	7
Encision Inc	\$6,863.93	\$0.00	\$0.00	\$0.00	20	0	0	0	11	9	0
ENCORE MEDICAL, LP	\$22,061,834.89	\$258,537.25	\$0.00	\$0.00	4,868	41	0	0	506	5	6
Endo Pharmaceuticals Inc.	\$1,558,191.81	\$4,338,545.93	\$0.00	\$0.00	17,814	489	0	0	5,098	10	2,187
Endogastric Solutions, Inc	\$212,232.68	\$155,332.00	\$0.00	\$9,202.00	498	12	3	3	292	2	10
Endologix LLC	\$885,909.12	\$497,802.92	\$0.00	\$0.00	2,875	214	0	0	984	28	150
Endomagnetics Ltd	\$20,580.74	\$0.00	\$0.00	\$0.00	132	0	0	0	120	0	9
ENDOTRONIX, INC.	\$19,188.31	\$0.00	\$239,558.66	\$8,090,448.80	60	0	21	21	79	0	1
Engage Uni, LLC	\$33,595.88	\$0.00	\$285,000.00	\$41,411,411.18	99	0	17	17	84	1	0
Ensemble Orthopedics, Inc	\$13,352.09	\$0.00	\$0.00	\$0.00	58	0	0	0	20	0	0
Epimed International, Inc	\$435,676.09	\$0.00	\$0.00	\$0.00	35	0	0	0	16	0	0
Epizyme, Inc.,	\$851,723.04	\$5,410,077.40	\$0.00	\$0.00	3,484	600	0	0	1,370	39	571
Equashield LLC	\$4,416.00	\$0.00	\$0.00	\$0.00	8	0	0	0	1	3	0
Erbe Elektromedizin GmbH	\$27,557.00	\$308,803.69	\$0.00	\$0.00	5	18	0	0	7	5	0
ERBE USA Inc	\$106,148.60	\$0.00	\$0.00	\$0.00	203	0	0	0	157	7	2
ERMI LLC	\$13,908.13	\$0.00	\$0.00	\$0.00	403	0	0	0	352	0	51
Esaote North America, Inc.	\$1,088.50	\$0.00	\$0.00	\$0.00	4	0	0	0	3	0	0
Esperion Therapeutics, Inc.	\$6,455,414.79	\$4,688,825.73	\$0.00	\$0.00	84,203	10,506	0	0	17,031	24	9,956
ESSENTIAL DENTAL SYSTEMS INCORPORATED	\$239,550.71	\$0.00	\$0.00	\$2,805,070.00	366	0	2	2	63	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
Essential Medical, Inc.	\$0.00	\$6,805.35	\$0.00	\$0.00	0	1	0	0	0	1	0
Ethicon Endo-Surgery Inc.	\$45,709.49	\$721,697.95	\$0.00	\$0.00	22	70	0	0	13	9	0
Ethicon Inc.	\$3,228,220.16	\$3,036,232.74	\$0.00	\$0.00	3,919	569	0	0	1,057	22	99
Ethicon US, LLC	\$968,831.57	\$0.00	\$0.00	\$0.00	14,238	0	0	0	6,833	17	2,021
Eton Pharmaceuticals, Inc.	\$45,938.44	\$0.00	\$0.00	\$0.00	83	0	0	0	70	0	13
Eurofins Viracor, Inc.	\$2,975.65	\$0.00	\$0.00	\$0.00	53	0	0	0	53	0	0
EUSA Pharma (US) LLC	\$117,186.07	\$0.00	\$0.00	\$0.00	619	0	0	0	298	0	147
Evergreen Orthopedic Research Lab LLC	\$144,071.50	\$0.00	\$0.00	\$164,174.00	8	0	1	1	1	0	1
Evoform Biosciences, Inc.	\$274,086.43	\$0.00	\$88,227.00	\$88,227.00	14,511	0	2	2	4,555	0	1,861
Evoke Pharma, Inc.	\$91,417.50	\$0.00	\$0.00	\$0.00	2,652	0	0	0	1,072	0	570
Evolution Spine, LLC	\$210,077.95	\$0.00	\$0.00	\$0.00	70	0	0	0	12	0	0
Evolution Surgical, Inc	\$337,761.56	\$0.00	\$0.00	\$0.00	603	0	0	0	223	0	6
Exactech, Inc.	\$6,163,337.08	\$1,772,178.25	\$0.00	\$0.00	2,361	133	0	0	515	9	18
Exapnding Innovations, Inc.	\$26,693.49	\$0.00	\$26,600.00	\$26,600.00	8	0	7	7	8	0	0
Exelixis Inc.	\$3,590,316.65	\$15,098,905.89	\$0.00	\$0.00	5,021	3,947	0	0	1,585	42	577
Exeltis, USA Inc.	\$280,359.73	\$0.00	\$0.00	\$0.00	12,734	0	0	0	4,645	0	2,170
exocad America, Inc.	\$59,302.89	\$0.00	\$0.00	\$0.00	21	0	0	0	10	0	0
ExsoMed Corporation	\$27,811.88	\$0.00	\$0.00	\$0.00	136	0	0	0	96	0	0
ExThera Medical Corporation	\$30,580.59	\$11,232.76	\$65,400.80	\$108,150.80	28	8	3	3	19	1	3
Extremity Medical	\$547,613.70	\$0.00	\$0.00	\$0.00	364	0	0	0	105	0	1
EyePoint Pharmaceuticals US, Inc.	\$581,382.70	\$756,332.64	\$136,636.00	\$390,608.46	1,829	23	5	5	936	2	18
EyeTech Digital Systems, Inc.	\$110,250.00	\$0.00	\$0.00	\$0.00	12	0	0	0	0	12	0
Eyevance Pharmaceuticals LLC	\$898,902.88	\$0.00	\$0.00	\$0.00	8,075	0	0	0	3,770	0	501
F. Hoffmann-La Roche AG	\$864,033.47	\$17,812,289.51	\$0.00	\$0.00	309	2,646	0	0	617	56	2
Facet Technologies LLC	\$40,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Farallon Surgical, LLC	\$713,194.17	\$0.00	\$0.00	\$0.00	12	0	0	0	3	0	0
Ferring Holding Inc.	\$60,000.00	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0	0
Ferring International Center SA	\$32,361.70	\$0.00	\$0.00	\$0.00	22	0	0	0	5	0	0
Ferring International Pharmascience Center US	\$37,605.49	\$4,128,998.41	\$0.00	\$0.00	21	252	0	0	18	7	0
Ferring Pharmaceuticals (Asia) Co. Ltd.	\$7,464.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Ferring Pharmaceuticals AS	\$34,130.00	\$154,818.28	\$0.00	\$0.00	8	59	0	0	5	1	0
Ferring Pharmaceuticals Inc.	\$665,538.65	\$67,297.70	\$0.00	\$0.00	12,742	16	0	0	3,988	1	1676

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
Ferring Pharmaceuticals LTD	\$1,600.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Ferring Pharmaceuticals Private Limited	\$4,230.91	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Ferring Pharmaceuticals Private Ltd	\$8,600.00	\$0.00	\$0.00	\$0.00	3	0	0	0	2	0	0
Ferring Pharmaceuticals SA Rep Office Middle East	\$4,488.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Ferring Sendirian Berhad	\$3,340.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
FFF Enterprises, Inc.	\$3,500.00	\$0.00	\$0.00	\$0.00	5	0	0	0	2	0	0
FH Orthopedics, Inc.	\$219,867.39	\$0.00	\$0.00	\$0.00	141	0	0	0	25	0	0
FHC, Inc.	\$25,028.52	\$99,060.57	\$6,975.61	\$6,975.61	1	2	1	1	1	1	0
Fidia Pharma USA Inc.	\$29,462.20	\$0.00	\$0.00	\$0.00	1,532	0	0	0	729	0	339
Field Orthopaedics Pty Ltd	\$466.57	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
Fisher & Paykel Healthcare Inc	\$27,773.31	\$0.00	\$0.00	\$0.00	310	0	0	0	211	0	43
Fisher & Paykel Healthcare Limited	\$131,412.60	\$1,165,000.00	\$0.00	\$0.00	97	4	0	0	90	3	2
Fisher Scientific Company L.L.C.	\$34,482.41	\$610.57	\$0.00	\$0.00	69	39	0	0	49	2	2
FloSpine LLC	\$119,975.00	\$0.00	\$0.00	\$0.00	35	0	0	0	9	0	0
Flower Orthopedics Coporation	\$339,622.81	\$0.00	\$0.00	\$0.00	469	0	0	0	133	0	0
Focal Therapeutics, Inc.	\$69,760.04	\$0.00	\$0.00	\$0.00	45	0	0	0	40	0	1
Fones Marketing Management, Inc.	\$164,108.03	\$0.00	\$0.00	\$0.00	226	0	0	0	113	0	18
Forestadent USA, Inc.	\$187,893.33	\$0.00	\$0.00	\$0.00	152	0	0	0	90	0	0
Forte Bio-Pharma LLC	\$81,640.39	\$0.00	\$0.00	\$0.00	1,472	0	0	0	881	0	590
Fortis Surgical, LLC	\$173,167.04	\$0.00	\$0.00	\$0.00	366	0	0	0	145	0	7
Foundation Fusion Solutions, LLC	\$68,723.33	\$0.00	\$0.00	\$0.00	332	0	0	0	185	0	0
Foundation Medicine, Inc.	\$1,037,322.34	\$1,447,725.00	\$0.00	\$0.00	1,966	80	0	0	884	17	235
Fresenius Kabi USA, LLC	\$832,665.26	\$379,965.73	\$0.00	\$0.00	318	60	0	0	168	5	21
FRESENIUS USA INC.	\$3,030.00	\$109,787.00	\$0.00	\$0.00	8	5	0	0	4	1	0
FRESENIUS USA MANUFACTURING, INC.	\$464,458.80	\$0.00	\$0.00	\$0.00	26	0	0	0	1	1	0
Fresenius USA Marketing, Inc.	\$530,358.89	\$1,146,675.37	\$0.00	\$0.00	7,543	27	0	0	1,784	4	788
FUJIFILM Corporation	\$0.00	\$699,000.00	\$0.00	\$0.00	0	9	0	0	0	7	0
FUJIFILM Healthcare Americas Corporation	\$363,806.15	\$14,232.92	\$0.00	\$0.00	790	1	0	0	327	38	0
FUJIFILM SonoSite, Inc.	\$230,741.21	\$0.00	\$0.00	\$0.00	253	0	0	0	90	55	7
Fujirebio Diagnostics, Incorporated	\$2,450,275.34	\$106,596.28	\$0.00	\$0.00	6	5	0	0	3	8	0
FUKUDA DENSHI Co., Ltd.	\$8,750.00	\$0.00	\$0.00	\$0.00	6	0	0	0	5	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
Fuse Medical, Inc.	\$496,588.45	\$0.00	\$0.00	\$0.00	59	0	0	0	15	0	0
Fusion Orthopedics, LLC.	\$1,140.11	\$0.00	\$0.00	\$0.00	13	0	0	0	10	0	0
FX Shoulder USA, Inc	\$99,971.90	\$173,857.93	\$0.00	\$0.00	98	6	0	0	75	0	2
G Medical Diagnostic Services, Inc.	\$1,571.75	\$0.00	\$0.00	\$0.00	93	0	0	0	76	0	17
G1 Therapeutics, Inc.	\$334,405.27	\$0.00	\$0.00	\$0.00	373	0	0	0	158	0	88
Galderma Laboratories, L.P.	\$9,283,722.11	\$0.00	\$0.00	\$0.00	46,567	0	0	0	6,652	0	5,300
Galderma Research & Development, LLC	\$0.00	\$178,305.70	\$0.00	\$0.00	0	187	0	0	0	0	0
Galen US Inc	\$4,069.40	\$0.00	\$0.00	\$0.00	100	0	0	0	44	0	8
GastroGPO, LLC	\$0.00	\$0.00	\$502,362.98	\$628,123.90	0	0	563	563	563	0	0
Gauss Surgical Inc.	\$0.00	\$81,149.80	\$0.00	\$0.00	0	2	0	0	0	0	0
GC America Inc.	\$353,531.56	\$10,400.00	\$0.00	\$0.00	2,220	2	0	0	1,817	1	0
GE Healthcare	\$6,688,824.39	\$11,608,679.27	\$0.00	\$0.00	5,175	400	0	0	2,448	162	488
GE Research	\$0.00	\$296,425.92	\$0.00	\$0.00	0	28	0	0	0	3	0
Gebauer Company	\$15,238.81	\$0.00	\$0.00	\$0.00	7	0	0	0	0	2	4
Geistlich Pharma, North America, Inc.	\$214,360.71	\$440,094.00	\$0.00	\$0.00	1,483	15	0	0	973	0	1
Gemini Medical LLC	\$201,152.72	\$0.00	\$0.00	\$0.00	370	0	0	0	172	0	24
Gemini Mountain Medical, LLC	\$348,184.31	\$0.00	\$0.00	\$0.00	578	0	0	0	259	0	36
GenBioPro, Inc.	\$38,418.96	\$0.00	\$0.00	\$0.00	5	0	0	0	4	0	0
Genentech USA, Inc.	\$7,597,230.76	\$0.00	\$0.00	\$0.00	73,136	0	0	0	16,624	69	16,953
Genentech, Inc.	\$90,166,654.29	\$312,010,125.13	\$0.00	\$0.00	2,006	19,614	0	0	1,027	156	121
Genesis Software Innovations, LLC	\$116,000.47	\$0.00	\$273,742.19	\$498,150.63	8	0	8	8	8	0	0
Genesys Orthopedics Systems, L.L.C.	\$700,143.28	\$0.00	\$0.00	\$0.00	193	0	0	0	60	0	0
Genetesis, Inc.	\$10,400.00	\$105,390.00	\$20,257.50	\$58,165.30	6	11	2	2	5	2	0
Genmab U.S., Inc.	\$26,936.23	\$283,715.51	\$0.00	\$0.00	252	19	0	0	127	6	83
GenMark Diagnostics, Inc.	\$22,200.32	\$189,741.06	\$0.00	\$0.00	9	4	0	0	5	2	0
Gen-Probe Sales & Service, Inc.	\$22,187.06	\$0.00	\$0.00	\$0.00	169	0	0	0	79	0	52
Gen-Probe, Inc.	\$271,291.22	\$1,590,840.62	\$0.00	\$0.00	132	44	0	0	52	7	10
Gentleman Orthopedic Solutions	\$75,883.42	\$0.00	\$0.00	\$0.00	117	0	0	0	73	0	3
Genuity, LLC	\$3,474.79	\$47,786.45	\$77,929.96	\$77,929.96	5	6	2	2	5	4	0
Genzyme Corporation	\$35,193,938.31	\$24,072,848.43	\$0.00	\$0.00	81,660	2,425	0	0	18,343	91	9,322
Getinge USA Sales, LLC	\$757,745.47	\$0.00	\$0.00	\$0.00	4,434	0	0	0	985	5	927
GI Supply, Inc.	\$81,456.43	\$0.00	\$0.00	\$0.00	59	0	0	0	45	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
Gilead Sciences, Inc.	\$22,641,880.79	\$44,639,140.58	\$0.00	\$0.00	88,805	3,774	0	0	17,878	127	7,672
Glaukos Corporation	\$1,944,969.78	\$1,502,590.39	\$319,565.00	\$874,430.76	5,763	307	2	2	3,568	8	14
GlaxoSmithKline, LLC.	\$23,533,102.98	\$128,243,672.68	\$0.00	\$0.00	303,318	18,402	0	0	47,170	37	23,726
Global Blood Therapeutics, Inc.	\$2,411,704.13	\$2,191,257.87	\$0.00	\$0.00	3,477	336	0	0	1,170	23	405
Global Kinetics USA Corporation	\$23,850.00	\$152,446.00	\$0.00	\$0.00	11	25	0	0	3	7	0
Globus Medical, Inc.	\$14,955,130.18	\$329,344.40	\$0.00	\$0.00	10,203	82	0	0	1,947	12	341
GM Pharmaceuticals, Inc.	\$368.54	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Goode Surgical Inc	\$125,827.88	\$0.00	\$0.00	\$0.00	382	0	0	0	122	0	14
Gotham Surgical Solutions & Devices, Inc.	\$472,241.01	\$0.00	\$0.00	\$0.00	585	0	0	0	280	0	26
Grace Medical, Inc.	\$36,475.91	\$0.00	\$1,405,252.00	\$6,087,386.00	15	0	2	2	15	1	0
Gramercy Extremity Orthopedics LLC	\$119,932.95	\$0.00	\$3,386,250.00	\$3,386,250.00	241	0	63	63	95	0	0
Graymont Professional Products IP, LLC	\$3,981.25	\$0.00	\$0.00	\$0.00	5	0	0	0	3	0	0
Great Lakes Medical Services, LLC	\$14,160.00	\$0.00	\$72,000.00	\$24,500.00	20	0	7	7	8	0	0
Great Lakes Orthopedics	\$157,016.84	\$0.00	\$0.00	\$0.00	297	0	0	0	127	0	18
Greenwich Biosciences, Inc.	\$770,203.42	\$136,944.25	\$0.00	\$0.00	5,257	2	0	0	1,584	3	303
Greer Laboratories, Inc.	\$1,458.74	\$0.00	\$0.00	\$0.00	77	0	0	0	45	0	19
Greiner Bio-One North America, Inc.	\$2,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Grifols Biologicals LLC	\$0.00	\$622,443.33	\$0.00	\$0.00	0	229	0	0	2	9	0
Grifols Canada Ltd.	\$3,600.00	\$0.00	\$0.00	\$0.00	3	0	0	0	2	0	0
Grifols Diagnostic Solutions, Inc.	\$9,196.49	\$112,500.00	\$0.00	\$0.00	17	1	0	0	13	0	0
Grifols Shared Services North America, Inc.	\$68,192.26	\$483,865.74	\$0.00	\$0.00	75	11	0	0	38	2	4
Grifols Therapeutics LLC	\$0.00	\$4,635,821.42	\$0.00	\$0.00	0	339	0	0	1	11	0
Grifols USA, LLC	\$928,847.99	\$0.00	\$0.00	\$0.00	15,941	0	0	0	4,138	4	1,801
Grifols, S.A.	\$3,462,279.32	\$1,654,742.65	\$0.00	\$0.00	48	71	0	0	30	1	0
GRT US Holding, Inc.	\$753,299.42	\$822,563.66	\$0.00	\$0.00	7,789	73	0	0	2,592	1	1,609
GS Solutions, Inc.	\$5,165.51	\$287,900.00	\$0.00	\$0.00	15	13	0	0	20	1	0
GT Medical Technologies, Inc	\$254,230.96	\$8,500.00	\$200,005.00	\$200,005.00	291	5	2	2	156	0	5
Guard Medical Inc.	\$865.96	\$0.00	\$0.00	\$0.00	8	0	0	0	7	0	1
GUERBET LLC	\$31,609.58	\$1,908,599.27	\$0.00	\$0.00	75	129	0	0	49	19	10
GUNZE LIMITED	\$0.00	\$12,752.00	\$0.00	\$0.00	0	2	0	0	0	0	0
GW Pharma Limited	\$131,573.00	\$0.00	\$0.00	\$0.00	26	0	0	0	5	0	0
GW Research Limited	\$344,689.84	\$3,013,222.00	\$0.00	\$0.00	50	459	0	0	15	26	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
Gynesonics, Inc.	\$409,617.29	\$8,130.20	\$3,400.00	\$3,400.00	595	2	1	1	361	3	9
Gyrus ACMI, Inc.	\$210,708.61	\$299,247.26	\$0.00	\$0.00	183	57	0	0	51	10	0
Gyrus ACMI, L.P.	\$92,906.25	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
H. Lundbeck A S	\$464,050.48	\$2,153,130.31	\$0.00	\$0.00	168	764	0	0	66	10	1
Haemonetics Corporation	\$420,382.19	\$644,569.64	\$0.00	\$210,372.00	389	103	3	3	185	13	109
Halozyme Inc	\$2,428.65	\$0.00	\$0.00	\$0.00	94	0	0	0	69	0	3
Harmony Biosciences LLC	\$1,126,639.07	\$819,241.09	\$0.00	\$0.00	8,982	54	0	0	2,422	8	690
HARTMANN USA, INC.	\$146,027.27	\$0.00	\$0.00	\$0.00	473	0	0	0	268	0	107
Health Beacons Inc.	\$812.50	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
HealthMyne, Inc.	\$10,450.00	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0	0
HealthTronics Mobile Solutions, LLC	\$8,709.97	\$0.00	\$0.00	\$0.00	163	0	0	0	118	0	3
HeartFlow, Inc.	\$165,721.11	\$1,861,526.89	\$71,350.00	\$21,433,072.58	974	117	11	11	595	17	45
Heidelberg Engineering, Inc.	\$338,509.30	\$0.00	\$0.00	\$0.00	102	0	0	0	83	3	0
Helena Laboratories Corporation	\$9,465.18	\$0.00	\$0.00	\$0.00	51	0	0	0	5	20	0
Helsinn Healthcare SA	\$309,186.54	\$0.00	\$0.00	\$0.00	40	0	0	0	15	0	0
Helsinn Therapeutics (U.S.), Inc.	\$250,671.15	\$239,727.00	\$0.00	\$0.00	1,546	7	0	0	681	5	358
HEMA Biologics, LLC	\$254,030.12	\$10,000.00	\$0.00	\$0.00	303	5	0	0	43	3	7
HemoSonics LLC	\$30,018.90	\$770,879.81	\$0.00	\$0.00	273	38	0	0	136	3	28
Henry Schein Practice Solutions Inc.	\$30,478.40	\$0.00	\$0.00	\$0.00	19	0	0	0	19	0	0
Henry Schein, Inc.	\$44,731,293.40	\$0.00	\$0.00	\$0.00	1,276	0	0	0	915	3	7
Heraeus Medical, LLC.	\$46,051.91	\$0.00	\$0.00	\$0.00	750	0	0	0	455	0	117
Heron Therapeutics, Inc.	\$1,912,420.52	\$728,227.39	\$0.00	\$0.00	6,017	119	0	0	2,992	12	1,158
Hexal AG	\$23,875.25	\$10,006,137.13	\$0.00	\$0.00	9	183	0	0	9	0	1
HF Acquisition Co. LLC	\$89,009.77	\$0.00	\$0.00	\$0.00	31	0	0	0	5	0	0
Highline Surgical Solutions, LLC	\$617,777.80	\$0.00	\$0.00	\$147,636.00	5	0	5	5	5	0	0
Hikma Pharmaceuticals USA	\$449,950.57	\$89,771.28	\$0.00	\$0.00	3,442	15	0	0	1,621	39	771
Hill Dermaceuticals, Inc.	\$23,703.17	\$0.00	\$0.00	\$0.00	182	0	0	0	99	0	28
Hill-Rom Company, Inc	\$117,658.58	\$595,296.29	\$0.00	\$0.00	141	10	0	0	65	24	17
HILL-ROM HOLDINGS, INC	\$343,488.66	\$0.00	\$0.00	\$0.00	18	0	0	0	3	5	0
Hill-Rom Services, Inc	\$27,380.00	\$40,000.00	\$0.00	\$0.00	19	2	0	0	17	2	1
Hill-Rom, Inc	\$110,558,486.75	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0	0
Hiossen, Inc.	\$2,994,214.29	\$0.00	\$0.00	\$0.00	102	0	0	0	102	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
HNM TOTAL RECON	\$2,143.91	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0	0
Hoffmann-La Roche Limited	\$58,058.91	\$25,109,428.88	\$0.00	\$0.00	76	1,093	0	0	54	42	1
Hollister Incorporated	\$48,903.84	\$0.00	\$0.00	\$0.00	825	0	0	0	378	9	262
HOLOGIC INC	\$8,766,874.37	\$214,400.00	\$0.00	\$0.00	1,572	16	0	0	990	16	126
Hologic, LLC	\$423,061.36	\$21,773.00	\$0.00	\$0.00	11,591	4	0	0	6,261	3	2204
Horizon Therapeutics plc	\$8,722,323.76	\$10,190,312.00	\$0.00	\$0.00	68,163	179	0	0	16,496	20	4431
Hospira, Inc.	\$2,568.18	\$0.00	\$0.00	\$0.00	140	0	0	0	72	0	18
HRA Pharma	\$494,982.57	\$765.00	\$0.00	\$0.00	29	3	0	0	10	2	0
HRA PHARMA RARE DISEASES	\$44,000.00	\$0.00	\$0.00	\$0.00	22	0	0	0	20	0	0
HT Medical, LLC	\$24,224.94	\$0.00	\$0.00	\$0.00	6	0	0	0	5	0	0
Hu-Friedy Mfg. Co., LLC	\$444,023.71	\$0.00	\$0.00	\$0.00	1,179	0	0	0	762	0	0
Human Regenerative Technologies	\$37,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Hydrofera LLC	\$19,602.40	\$0.00	\$0.00	\$0.00	509	0	0	0	249	0	90
Hyhte Holdings Inc.	\$1,085,860.58	\$0.00	\$0.00	\$0.00	18	0	0	0	17	0	0
IBA Proton Therapy, Inc.	\$2,412.00	\$0.00	\$0.00	\$0.00	18	0	0	0	18	0	0
IBSA Institut Biochimique SA	\$55,034.96	\$0.00	\$0.00	\$0.00	25	0	0	0	7	0	0
IBSA Pharma Inc.	\$233,573.68	\$77,765.00	\$0.00	\$0.00	10,637	5	0	0	3,551	0	1,976
iCAD, Inc	\$834,072.52	\$309,602.22	\$0.00	\$62,217.00	176	51	1	1	79	5	1
Ichnos Sciences Inc.	\$0.00	\$798,069.85	\$0.00	\$0.00	0	148	0	0	35	0	0
icotec Medical Inc.	\$99,452.20	\$17,010.00	\$0.00	\$0.00	109	1	0	0	52	3	0
ICU Medical Inc	\$7,143.86	\$70,748.87	\$290,099,743.08	\$290,099,743.08	6	1	2	2	5	3	1
Ignite Orthopedics, LLC	\$3,372,555.27	\$0.00	\$0.00	\$7,216,622.00	27	0	6	6	6	0	0
IKON SPINE LLC	\$120,351.84	\$0.00	\$0.00	\$0.00	4	0	0	0	2	0	0
illumina, Inc.	\$79,342.00	\$0.00	\$0.00	\$0.00	4	0	0	0	0	1	0
IlluminOss Medical, Inc.	\$20,417.01	\$0.00	\$0.00	\$0.00	141	0	0	0	84	1	4
IMACTIS INC	\$441.16	\$0.00	\$0.00	\$0.00	7	0	0	0	5	0	0
Imbio Inc.	\$1,875.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Imbrium Therapeutics L.P.	\$36,004.00	\$0.00	\$0.00	\$0.00	13	0	0	0	5	1	0
ImClone Systems, LLC	\$0.00	\$17,341.00	\$0.00	\$0.00	0	2	0	0	0	1	0
Immucor, Inc.	\$140,800.00	\$0.00	\$0.00	\$0.00	18	0	0	0	11	3	0
ImpactOrtho, Inc.	\$413,177.70	\$0.00	\$0.00	\$0.00	540	0	0	0	257	0	9
ImpediMed, Inc.	\$264,590.05	\$0.00	\$0.00	\$0.00	29	0	0	0	29	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
Imperative Care, Inc	\$92,065.91	\$0.00	\$4,713,529.85	\$65,976,644.50	680	0	36	36	262	0	10
IMPLANET America, Inc.	\$5,594.54	\$0.00	\$0.00	\$0.00	8	0	0	0	7	0	0
Implant Direct Sybron International LLC	\$684,159.91	\$0.00	\$0.00	\$0.00	2,436	0	0	0	1,424	0	0
Impulse Dynamics (USA) Inc.	\$794,825.83	\$642,251.65	\$0.00	\$0.00	2,573	184	0	0	983	21	348
In2Bones USA, LLC	\$764,944.80	\$0.00	\$110,813.00	\$202,813.00	705	0	7	7	320	0	1
Inari Medical, Inc.	\$2,484,854.83	\$2,012,893.60	\$0.00	\$0.00	10,276	1,090	0	0	3,785	25	342
Inceptus Medical, LLC	\$121.93	\$5,172.00	\$0.00	\$0.00	1	2	0	0	1	1	0
Incline Medical	\$0.00	\$0.00	\$10,000.00	\$293,256.85	0	0	1	1	1	0	0
Incyte Corporation	\$6,605,280.92	\$52,964,286.44	\$0.00	\$0.00	23,222	19,119	0	0	4,487	172	3,730
Indivior Inc.	\$775,961.79	\$1,055,079.37	\$0.00	\$0.00	9,443	101	0	0	2,199	13	2,633
Infinity BiologiX LLC	\$84,653.25	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
InfoBionic, Inc	\$369.08	\$0.00	\$0.00	\$0.00	30	0	0	0	26	0	0
Ingeniumspine, LLC	\$13,836.92	\$0.00	\$0.00	\$2,000,000.00	10	0	5	5	5	0	0
Innate Pharma, Inc	\$21,711.66	\$150,989.25	\$0.00	\$0.00	8	20	0	0	14	0	0
Innocoll Incorporated	\$181,855.94	\$13,519,964.07	\$0.00	\$0.00	1,762	82	0	0	1,086	0	224
Innovasis Inc	\$1,281,893.02	\$0.00	\$0.00	\$0.00	472	0	0	0	155	0	2
Innovation Technologies Inc	\$139,462.35	\$0.00	\$0.00	\$51,712,185.95	847	0	83	83	890	0	0
Innovative Medical Products, Inc.	\$20,309.10	\$0.00	\$0.00	\$0.00	8	0	0	0	2	0	0
Innovative Medical Technologies, LLC	\$17.51	\$0.00	\$40,740.76	\$0.00	1	0	129	129	126	0	0
Innovative Surgical Designs, Inc.	\$0.00	\$0.00	\$1,750,000.00	\$9,520,485.47	0	0	11	11	11	0	0
Inogen, Inc.	\$2,924.13	\$0.00	\$0.00	\$0.00	127	0	0	0	89	1	37
Inova Diagnostics, Inc.	\$4,250.00	\$19,185.67	\$0.00	\$0.00	3	9	0	0	3	4	0
Insight Medical Systems, Inc.	\$36,701.04	\$0.00	\$0.00	\$0.00	13	0	0	0	12	0	0
InSightec, Inc	\$107,857.60	\$32,649.00	\$1,213,305.76	\$2,039,177.44	96	2	4	4	54	2	5
InSightec, LTD	\$388,889.00	\$3,552,811.15	\$0.00	\$0.00	3	93	0	0	0	5	0
Insmed, Inc.	\$785,503.57	\$0.00	\$0.00	\$0.00	11,231	0	0	0	3,192	12	817
Inspire Medical Systems, Inc.	\$694,290.39	\$930,028.98	\$0.00	\$0.00	1,185	205	0	0	743	16	190
INSTITUT DE RECHERCHES INTERNATIONALES SERVIER	\$7,040.00	\$399,976.26	\$0.00	\$0.00	2	39	0	0	2	8	0
INSTITUT DE RECHERCHES SERVIER	\$0.00	\$793,525.97	\$0.00	\$0.00	0	52	0	0	0	12	0
Instrumentation Laboratory Company	\$1,461,960.24	\$591,530.87	\$0.00	\$0.00	39	22	0	0	23	6	0
Instylla Inc.	\$46,952.92	\$0.00	\$0.00	\$0.00	75	0	0	0	25	0	0
Insulet Corporation	\$1,672,530.61	\$3,918,334.80	\$0.00	\$0.00	11,137	167	0	0	2,200	66	1,463

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
Integer Holdings Corporation	\$299,752.50	\$0.00	\$0.00	\$0.00	16	0	0	0	12	0	0
Integra LifeSciences Corporation	\$2,243,253.09	\$499,063.39	\$0.00	\$0.00	11,740	51	0	0	5,227	19	948
Intelivation Technologies, LLC	\$67,355.40	\$0.00	\$0.00	\$0.00	13	0	0	0	13	0	0
Intellijoint Surgical Inc.	\$57,423.62	\$0.00	\$1,163,244.34	\$2,846,162.46	45	0	8	8	45	0	0
Intera Oncology, Inc	\$1,579.40	\$0.00	\$0.00	\$0.00	13	0	0	0	10	0	1
INTERCEPT PHARMACEUTICALS, INC.	\$2,626,853.55	\$19,884,048.23	\$240,219.98	\$240,219.98	10,389	4,051	2	2	2,840	57	1,874
International Life Sciences	\$224,647.39	\$0.00	\$0.00	\$0.00	32	0	0	0	24	0	0
INTERNATIONAL REHABILITATIVE SCIENCES, INC	\$58,719.03	\$0.00	\$0.00	\$0.00	134	0	0	0	88	0	37
Intersect ENT, Inc.	\$747,691.58	\$297,880.50	\$0.00	\$0.00	4,614	44	0	0	1,883	1	231
Interventional Pain Technologies Inc.	\$7,358.33	\$0.00	\$4,104.08	\$4,104.08	63	0	2	2	46	0	0
intraFUSION GP, LLC	\$1,379.74	\$0.00	\$0.00	\$0.00	30	0	0	0	17	0	1
Intra-Sana Laboratories	\$82,650.86	\$0.00	\$0.00	\$0.00	678	0	0	0	505	0	167
IntraVu Inc.	\$30,625.00	\$0.00	\$0.00	\$0.00	7	0	0	0	7	0	0
Intrinsic Therapeutics	\$111,876.28	\$282,455.51	\$0.00	\$0.00	283	74	0	0	180	1	9
IntrinsiQ Specialty Solutions, Inc.	\$12,891.54	\$0.00	\$0.00	\$0.00	14	0	0	0	11	0	0
Intuitive Surgical Operations, Inc.	\$0.00	\$526,645.55	\$0.00	\$0.00	0	35	0	0	0	9	0
Intuitive Surgical, Inc.	\$53,772,323.13	\$0.00	\$0.00	\$0.00	65,709	0	0	0	8,799	119	845
Invacare Corporation	\$186,414.12	\$0.00	\$0.00	\$0.00	4	0	0	0	1	0	0
Ion Beam Applications S.A.	\$22,509.24	\$0.00	\$0.00	\$0.00	23	0	0	0	16	0	0
Ipsen Biopharm Limited	\$17,125.00	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0	0
Ipsen Biopharmaceuticals, Inc	\$1,891,879.58	\$11,330,115.57	\$0.00	\$0.00	5,730	197	0	0	2,093	29	1,161
Ipsen Bioscience Inc	\$84,893.42	\$8,604,859.33	\$0.00	\$0.00	17	828	0	0	10	31	0
Ipsen Innovation	\$95,493.40	\$282,959.65	\$0.00	\$0.00	22	62	0	0	19	3	0
Ipsen Pharma SAS	\$19,492.50	\$503,493.06	\$0.00	\$0.00	6	70	0	0	4	5	0
IQ Med LLC	\$0.00	\$0.00	\$256,999.98	\$256,999.98	0	0	5	5	5	0	0
iRhythm Technologies, Inc.	\$313,788.27	\$369,569.00	\$0.00	\$0.00	1,746	42	0	0	901	4	272
Iridex Corporation	\$170,509.42	\$0.00	\$0.00	\$0.00	201	0	0	0	142	0	0
Ironshore Pharmaceuticals Inc.	\$407,935.60	\$0.00	\$0.00	\$0.00	10,086	0	0	0	2,056	0	1,576
Ironwood Pharmaceuticals, Inc	\$325,893.15	\$2,995,018.10	\$0.00	\$0.00	16,453	1,089	0	0	4,673	10	2,189
IRRAS USA, Inc.	\$14,194.72	\$0.00	\$0.00	\$0.00	105	0	0	0	80	0	25
IsoRay, Inc	\$257,679.58	\$0.00	\$0.00	\$0.00	193	0	0	0	69	0	0
Itamar Medical Inc	\$873,577.99	\$0.00	\$0.00	\$0.00	458	0	0	0	375	2	75

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
ITI, Inc.	\$4,068,264.00	\$10,363,091.51	\$0.00	\$0.00	51,325	945	0	0	5,346	1	7,764
Ivantis, Inc	\$577,543.55	\$520,877.22	\$0.00	\$5,618,742.00	3,471	129	1	1	1,623	3	5
Ivoclar Vivadent, Inc.	\$357,711.62	\$0.00	\$0.00	\$0.00	604	0	0	0	253	0	0
J. Morita USA, Inc.	\$95,538.16	\$284,107.40	\$0.00	\$0.00	73	14	0	0	28	2	0
JACE Medical LLC	\$64,354.94	\$0.00	\$0.00	\$0.00	12	0	0	0	12	0	0
Jan Medical Inc.	\$111,650.00	\$59,476.00	\$0.00	\$0.00	2	2	0	0	2	2	0
Janssen Biotech, Inc.	\$6,883,182.15	\$0.00	\$0.00	\$0.00	176,662	0	0	0	20,741	19	11,932
Janssen Global Services, LLC	\$1,168,128.86	\$104,600.20	\$0.00	\$0.00	542	3	0	0	275	2	4
Janssen Pharmaceuticals, Inc	\$17,231,260.17	\$19,468,075.77	\$0.00	\$0.00	333,793	797	0	0	53,162	47	30,342
Janssen Products, LP	\$507,444.21	\$0.00	\$0.00	\$0.00	2,426	0	0	0	825	1	639
Janssen Research & Development, LLC	\$3,821,957.22	\$337,218,420.64	\$0.00	\$0.00	763	18,895	0	0	330	141	3
Janssen Scientific Affairs, LLC	\$7,649,705.53	\$4,373,238.22	\$0.00	\$0.00	8,483	66	0	0	2,715	29	1,364
Jazz Pharmaceuticals Inc.	\$5,003,298.64	\$46,665,849.65	\$0.00	\$0.00	38,815	1,617	0	0	8,822	111	5,969
Johnson & Johnson Health Care Systems Inc.	\$4,912,874.08	\$0.00	\$0.00	\$0.00	5,341	0	0	0	99	612	3
Johnson & Johnson Surgical Vision, Inc.	\$2,213,655.18	\$2,509,954.74	\$0.00	\$0.00	7,290	323	0	0	3,469	27	66
Johnson & Johnson Vision Care, Inc.	\$1,858,213.54	\$6,172,985.68	\$0.00	\$0.00	23,391	534	0	0	9,385	2	1
Johnson and Johnson International	\$5,195.46	\$0.00	\$0.00	\$0.00	92	0	0	0	60	0	0
Joimax, Inc.	\$313,766.27	\$0.00	\$0.00	\$0.00	34	0	0	0	11	0	0
Joint Active Systems, Inc.	\$243.61	\$0.00	\$0.00	\$0.00	14	0	0	0	9	0	5
Joint Jack Company LLC	\$0.00	\$0.00	\$158,000.00	\$81,000.00	0	0	1	1	1	0	0
Joint Restoration Foundation, Inc.	\$60,566.69	\$78,529.00	\$0.00	\$0.00	27	4	0	0	22	3	0
Journey Medical Corporation	\$161,444.08	\$0.00	\$0.00	\$0.00	1,839	0	0	0	570	0	442
Jubilant DraxImage Inc.	\$803,691.31	\$0.00	\$0.00	\$0.00	29	0	0	0	14	2	0
Jubilant HollisterStier LLC	\$1,522.85	\$0.00	\$0.00	\$0.00	31	0	0	0	27	0	3
Jubilant Therapeutics Inc	\$33,800.00	\$0.00	\$0.00	\$0.00	7	0	0	0	3	0	0
Kadmon Corporation LLC	\$4,598,981.21	\$5,041,866.55	\$0.00	\$0.00	19	151	0	0	13	18	0
KADMON PHARMACEUTICALS LLC	\$72,071.99	\$0.00	\$0.00	\$0.00	125	0	0	0	40	1	64
Kahtnu Surgical, Inc.	\$7,822.56	\$0.00	\$0.00	\$153,008.22	16	0	1	1	16	0	0
Kairos Surgical Inc	\$341,292.94	\$0.00	\$0.00	\$0.00	641	0	0	0	239	0	15
Kala Pharmaceuticals, Inc.	\$1,705,837.19	\$0.00	\$0.00	\$0.00	19,017	0	0	0	7,628	0	19
Kaleo, Inc.	\$16,187,886.30	\$126,862.05	\$0.00	\$0.00	12,067	6	0	0	4,265	5	1,662
Kalitec Direct LLC	\$334,113.96	\$0.00	\$0.00	\$1,423,982.00	10	0	4	4	7	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	\$302,950.00	\$153,535.43	\$0.00	\$0.00	45	17	0	0	21	29	0
KARL STORZ Endoscopia Mexico, S.A.	\$6,200.00	\$0.00	\$0.00	\$0.00	4	0	0	0	2	0	0
KARL STORZ Endoscopy-America	\$1,156,773.56	\$376,524.02	\$0.00	\$0.00	1,799	52	0	0	609	56	27
KARL STORZ Lithotripsy-America, Inc.	\$768.80	\$0.00	\$0.00	\$0.00	6	0	0	0	6	0	0
Karyopharm Therapeutics Inc.	\$1,788,491.35	\$1,231,622.54	\$0.00	\$0.00	4,691	38	0	0	1,418	19	835
Katena Products, Inc.	\$130,917.05	\$0.00	\$0.00	\$0.00	33	0	0	0	16	0	0
KaVo Dental Technologies LLC	\$221,634.02	\$0.00	\$0.00	\$0.00	140	0	0	0	97	0	0
KCI USA, Inc.	\$4,163,769.57	\$1,090,582.74	\$0.00	\$0.00	7,524	55	0	0	3,171	62	1,757
Kedplasma LLC	\$1,254,885.32	\$0.00	\$0.00	\$0.00	613	0	0	0	41	0	0
Kedrion Biopharma Inc.	\$98,636.28	\$0.00	\$0.00	\$0.00	64	0	0	0	30	0	14
Kensey Nash	\$24,250.00	\$92,538.00	\$0.00	\$0.00	7	12	0	0	5	0	0
Kerecis Limited	\$472,277.99	\$0.00	\$0.00	\$0.00	1,816	0	0	0	1,567	0	180
Kerr Corporation	\$109,688.81	\$2,990.00	\$0.00	\$0.00	2,814	13	0	0	2,341	0	0
Kettenbach LP	\$5,161.27	\$0.00	\$0.00	\$0.00	145	0	0	0	128	0	0
Keymed (Medical and Industrial Equipment) Ltd	\$420.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Kinamed, Inc.	\$13,543.09	\$0.00	\$0.00	\$0.00	15	0	0	0	15	0	0
Kiniksa Pharmaceuticals, Ltd.	\$256,389.72	\$2,448,233.48	\$0.00	\$0.00	2,784	1,520	0	0	1,404	17	524
Kirwan Surgical Products LLC	\$136,480.97	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0	0
Kite Pharma, Inc.	\$1,714,877.10	\$22,466,760.23	\$0.00	\$0.00	4,025	1,269	0	0	1,492	33	425
KLS-Martin L.P.	\$3,003,444.00	\$20,000.00	\$0.00	\$0.00	3,102	2	0	0	1,370	71	75
Koelis Inc.	\$44,170.89	\$0.00	\$0.00	\$0.00	92	0	0	0	53	0	0
Konica Minolta Healthcare Americas, Inc	\$18,000.00	\$78,000.00	\$0.00	\$0.00	9	2	0	0	1	1	0
Koven Technology, Inc.	\$2,161.00	\$0.00	\$0.00	\$0.00	2	0	0	0	1	1	0
KOWA COMPANY, LTD.	\$14,000.00	\$3,958,688.97	\$0.00	\$0.00	5	13	0	0	2	2	0
Kowa Holdings America, Inc.	\$0.00	\$5,860,511.44	\$0.00	\$0.00	0	229	0	0	0	1	0
Kowa Pharmaceuticals America, Inc.	\$650,071.50	\$0.00	\$0.00	\$0.00	43,474	0	0	0	10,947	0	5,505
Koya Medical, Inc.	\$111.44	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
KUB Technologies Inc.	\$39,000.00	\$0.00	\$0.00	\$0.00	17	0	0	0	5	0	0
Kulzer, LLC	\$35,043.86	\$0.00	\$0.00	\$0.00	586	0	0	0	546	0	0
Kuraray America Inc.	\$214,767.60	\$0.00	\$0.00	\$0.00	93	0	0	0	30	0	0
Kuros Biosciences USA, Inc	\$26,107.83	\$0.00	\$0.00	\$0.00	279	0	0	0	116	0	5
KVK-Tech, Inc.	\$4,731.64	\$0.00	\$0.00	\$0.00	657	0	0	0	166	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
Kyocera Medical Technologies, Inc.	\$294,465.68	\$82,575.00	\$0.00	\$0.00	78	3	0	0	67	0	0
Kyowa Kirin Co., Ltd	\$16,109.13	\$1,160,838.73	\$0.00	\$0.00	7	5	0	0	7	0	0
Kyowa Kirin Pharmaceutical Development, Inc	\$40,087.50	\$254,473.89	\$0.00	\$0.00	11	74	0	0	4	6	0
Kyowa Kirin Services Ltd	\$20,763.50	\$0.00	\$0.00	\$0.00	5	0	0	0	4	0	0
Kyowa Kirin, Inc.	\$1,423,115.08	\$677,481.91	\$0.00	\$0.00	9,107	127	0	0	2,603	14	1,268
La Jolla Pharmaceutical Company	\$528,546.70	\$442,548.56	\$0.00	\$0.00	2,332	9	0	0	918	11	351
Laborie Medical Technologies Corp.	\$229,440.21	\$0.00	\$0.00	\$0.00	572	0	0	0	333	0	88
Lantheus Medical Imaging, Inc.	\$1,194,431.56	\$192,552.01	\$207,639.57	\$2,316,342.42	2,014	47	2	2	764	13	299
Laser Specialty Medical, LLC	\$34,600.00	\$0.00	\$125,650.91	\$99,000.00	13	0	11	11	13	0	0
Leadiant Biosciences, Inc.	\$38,863.32	\$125,953.00	\$0.00	\$0.00	73	6	0	0	25	3	0
Legacy Ortho LLC	\$180,021.86	\$0.00	\$0.00	\$0.00	203	0	0	0	119	0	8
LEICA MICROSYSTEMS INC.	\$291,836.10	\$0.00	\$0.00	\$0.00	440	0	0	0	263	10	3
LeMaitre Vascular, Inc.	\$138,632.76	\$0.00	\$0.00	\$0.00	651	0	0	0	406	2	38
LENOSS MEDICAL INC	\$5,500.00	\$80,335.00	\$0.00	\$0.00	1	5	0	0	1	5	0
LENSAR, Inc.	\$620,930.93	\$33,535.07	\$475,415.45	\$475,415.45	394	11	1	1	180	0	4
LEO Pharma AS	\$312,721.57	\$2,490.00	\$0.00	\$0.00	114	1	0	0	56	0	0
LEO Pharma Inc.	\$1,051,227.75	\$68,115.30	\$0.00	\$0.00	23,956	3	0	0	3,470	3	2,758
LES LABORATOIRES SERVIER	\$5,500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Lexington Medical, Inc.	\$68,723.46	\$0.00	\$0.00	\$0.00	98	0	0	0	59	0	1
Liberty Surgical Inc.	\$321,683.94	\$0.00	\$0.00	\$0.00	535	0	0	0	246	0	13
Life Molecular Imaging Ltd	\$1,033.40	\$0.00	\$0.00	\$0.00	51	0	0	0	48	0	0
Life Spine, Inc.	\$191,694.73	\$0.00	\$0.00	\$0.00	281	0	0	0	75	0	7
Life Technologies Corporation	\$4,552,575.61	\$0.00	\$0.00	\$0.00	28	0	0	0	12	2	0
LifeNet Health	\$117,575.40	\$64,561.92	\$0.00	\$0.00	99	3	0	0	50	0	6
LifeScan, Inc.	\$58,261.35	\$0.00	\$0.00	\$0.00	1,790	0	0	0	631	0	328
Lightscalpel Inc	\$1,751.35	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
Lilly USA, LLC	\$24,620,438.14	\$1,649,633.95	\$0.00	\$0.00	327,437	12	0	0	43,315	22	33,029
Lima USA, Inc.	\$237,249.45	\$0.00	\$0.00	\$0.00	343	0	0	0	103	4	1
Limacorporate S.p.A.	\$314,015.33	\$220,480.00	\$0.00	\$0.00	151	20	0	0	38	3	0
LINA Medical USA Inc	\$4,003.31	\$0.00	\$0.00	\$0.00	5	0	0	0	3	0	0
LinkBio Corp	\$118,445.36	\$0.00	\$0.00	\$0.00	128	0	0	0	58	0	0
Linvatec Corporation	\$2,076,220.82	\$185,338.00	\$0.00	\$0.00	1,489	2	0	0	419	269	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
LivaNova USA, Inc.	\$14,082,169.85	\$6,940,327.15	\$0.00	\$0.00	5,451	1,861	0	0	1,981	46	539
LKC Technologies, Inc.	\$102,714.64	\$0.00	\$0.00	\$0.00	30	0	0	0	20	0	0
Lombart Brothers, Inc.	\$6,772.91	\$0.00	\$0.00	\$0.00	217	0	0	0	180	0	0
Longeviti Neuro Solutions LLC	\$98,723.17	\$0.00	\$200,000.00	\$0.00	38	0	2	2	30	0	1
Louisiana United Surgical Services, LLC	\$42,538.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
LSI SOLUTIONS INC	\$296,651.26	\$0.00	\$0.00	\$0.00	262	0	0	0	234	1	26
Lucid Diagnostics Inc.	\$176,125.76	\$0.00	\$0.00	\$0.00	855	0	0	0	286	0	156
Lucira Health, Inc.	\$24,217.50	\$0.00	\$0.00	\$0.00	6	0	0	0	0	2	0
Lumendi LLC	\$188,147.66	\$52,794.00	\$0.00	\$0.00	136	5	0	0	69	2	0
Lumenis (Germany) GmbH	\$17,512.05	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
Lumenis BE (HK) Limited	\$2,000.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Lumenis BE ANZ Pty Ltd	\$3,493.65	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Lumenis BE inc	\$164,882.45	\$0.00	\$0.00	\$0.00	31	0	0	0	31	0	0
Lumenis BE LTD	\$54,080.00	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0	0
Lumenis Ltd.	\$127,915.00	\$0.00	\$0.00	\$0.00	22	0	0	0	10	0	0
Lumenis, Inc	\$308,293.40	\$0.00	\$0.00	\$0.00	619	0	0	0	476	0	1
Luminex Corporation	\$1,049,717.09	\$0.00	\$0.00	\$0.00	87	0	0	0	0	31	0
Luminex Molecular Diagnostics	\$862.14	\$0.00	\$0.00	\$0.00	2	0	0	0	0	2	0
LumiraDx, Inc.	\$2,500.00	\$14,464.36	\$0.00	\$0.00	1	1	0	0	1	1	0
Lundbeck LLC	\$3,591,234.85	\$0.00	\$0.00	\$0.00	48,345	0	0	0	7,025	1	6978
Lupin Inc.	\$108,603.32	\$0.00	\$0.00	\$0.00	2,387	0	0	0	1,209	0	537
MacroGenics, Inc.	\$25,463.38	\$684,527.57	\$0.00	\$0.00	78	146	0	0	63	13	11
MacuLogix, Inc.	\$281,408.23	\$0.00	\$0.00	\$0.00	858	0	0	0	630	0	0
Mahana Therapeutics, Inc.	\$20,257.95	\$0.00	\$0.00	\$0.00	27	0	0	0	9	0	0
Maillefer Instruments Holding Sarl	\$1,056,850.31	\$0.00	\$0.00	\$0.00	13	0	0	0	5	0	0
Mallinckrodt Hospital Products Inc.	\$4,232,523.05	\$2,979,069.12	\$0.00	\$0.00	27,986	190	0	0	7,467	34	1,859
Mallinckrodt LLC	\$9,125.00	\$113,165.00	\$0.00	\$0.00	3	4	0	0	1	0	0
MannKind Corporation	\$724,371.61	\$185,439.14	\$0.00	\$0.00	15,826	55	0	0	2,207	0	1,136
Manual Surgical Sciences, LLC	\$0.00	\$0.00	\$2,246,967.38	\$2,246,967.38	0	0	7	7	7	0	0
Maquet Cardiovascular L.L.C.	\$20,201.85	\$0.00	\$0.00	\$0.00	24	0	0	0	4	1	5
Marine Polymer Technologies, Inc.	\$3,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Maruho Medical, Inc.	\$30,250.56	\$0.00	\$0.00	\$0.00	53	0	0	0	31	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
Masimo Corporation	\$1,748,578.48	\$0.00	\$0.00	\$0.00	3,148	0	0	0	754	58	991
Materialise USA LLC	\$191.64	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Mauna Kea Technologies, Inc.	\$26,789.12	\$143,678.68	\$0.00	\$0.00	369	2	0	0	180	2	37
Maxx Health Inc	\$30,723.61	\$0.00	\$0.00	\$0.00	33	0	0	0	21	0	0
Maxx Orthopedics, Inc.	\$186,184.03	\$1,800.00	\$0.00	\$0.00	98	1	0	0	32	0	0
Mayne Pharma Inc.	\$386,420.36	\$944,178.89	\$0.00	\$0.00	13,129	45	0	0	4,936	6	2,526
McKesson Corporation	\$2,548.61	\$0.00	\$0.00	\$0.00	9	0	0	0	8	0	0
McKesson Drug Company LLC	\$30,500.00	\$0.00	\$0.00	\$0.00	8	0	0	0	0	5	0
McKesson Medical-Surgical Minnesota Supply, Inc	\$180.57	\$0.00	\$0.00	\$0.00	2	0	0	0	1	0	1
McKesson Medical-Surgical, Inc.	\$5,923.64	\$0.00	\$0.00	\$0.00	327	0	0	0	116	0	210
McKesson Plasma and Biologics LLC	\$2,500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	0	1	0
MDD US Operations, LLC	\$725,428.14	\$0.00	\$0.00	\$0.00	3,688	0	0	0	921	0	250
Medacta USA, Inc.	\$5,437,336.55	\$960,749.65	\$0.00	\$0.00	2,683	79	0	0	595	1	44
Medartis Inc.	\$187,550.73	\$47,753.20	\$0.00	\$0.00	432	1	0	0	240	6	12
MED-EL Corporation	\$555,844.83	\$2,480,896.72	\$0.00	\$0.00	143	56	0	0	84	35	0
Medela AG	\$37,106.00	\$0.00	\$0.00	\$0.00	7	0	0	0	6	1	0
MEDELA LLC	\$9,439.11	\$0.00	\$0.00	\$0.00	323	0	0	0	259	0	32
Medexus Pharma, Inc.	\$3,977.23	\$0.00	\$0.00	\$0.00	60	0	0	0	35	0	11
Medical Designs, LLC	\$0.00	\$0.00	\$0.00	\$0.02	0	0	2	2	1	0	0
Medical Device Business Services, Inc.	\$17,279,812.56	\$7,586,059.55	\$0.00	\$0.00	16,272	1,764	0	0	4,285	140	653
Medical Graphics Corporation	\$42,634.83	\$0.00	\$0.00	\$0.00	36	0	0	0	12	24	0
MEDICAL INVESTMENT ADVISORS LLC	\$83,892.52	\$0.00	\$0.00	\$0.00	24	0	0	0	6	0	0
MEDICAL POSITIONING INC	\$9,900.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Medicem Inc.	\$20,182.11	\$232,377.97	\$0.00	\$0.00	906	10	0	0	580	1	156
Medicines360	\$695,521.82	\$0.00	\$0.00	\$0.00	208	0	0	0	20	1	31
Medico CX Inc	\$0.00	\$0.00	\$560,000.00	\$560,000.00	0	0	9	9	7	0	0
MEDICOMP INC	\$3,698.26	\$0.00	\$0.00	\$0.00	198	0	0	0	141	0	46
Medicure Pharma Inc.	\$39,146.71	\$0.00	\$0.00	\$0.00	865	0	0	0	661	0	203
Medimetriks Pharmaceuticals, Inc.	\$70,667.58	\$0.00	\$888,054.70	\$390,181.48	841	0	18	18	263	0	30
Medinc of Texas	\$390,194.53	\$0.00	\$0.00	\$0.00	427	0	0	0	257	0	21
Medistim USA, Inc.	\$5,124.87	\$0.00	\$0.00	\$0.00	85	0	0	0	60	0	7

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
Meditrina	\$55,287.86	\$0.00	\$0.00	\$0.00	472	0	0	0	382	0	10
Medivance, Inc.	\$4,249.77	\$0.00	\$0.00	\$0.00	34	0	0	0	21	1	10
Medivation Inc.	\$0.00	\$7,863,299.81	\$0.00	\$0.00	0	758	0	0	0	10	0
Medivators Inc.	\$18,536.66	\$0.00	\$0.00	\$0.00	29	0	0	0	23	4	2
Medline Industries, Inc.	\$768,563.27	\$756,790.58	\$0.00	\$0.00	1,987	80	0	0	717	46	184
MedOne Surgical Inc	\$15,763.10	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
MedShape, Inc.	\$10,941,654.33	\$0.00	\$0.00	\$0.00	171	0	0	0	88	0	0
Medspira, LLC	\$55.50	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
MEDTEC LLC	\$6,486.69	\$0.00	\$0.00	\$0.00	6	0	0	0	3	2	0
Medtronic, Inc.	\$141,399,372.72	\$51,016,081.52	\$0.00	\$0.00	207,069	9,107	0	0	42,154	215	12,944
Medwest Associates	\$413,912.29	\$0.00	\$0.00	\$0.00	686	0	0	0	339	0	30
Medyssey USA, Inc	\$61,275.00	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
Meisinger USA, LLC	\$90,951.70	\$0.00	\$0.00	\$0.00	294	0	0	0	62	0	0
Melinta Therapeutics, LLC	\$213,812.94	\$92,266.68	\$0.00	\$0.00	4,611	24	0	0	1,711	8	458
Memic Innovative Surgery Inc.	\$46,349.39	\$0.00	\$0.00	\$0.00	77	0	0	0	43	1	0
MENARINI SILICON BIOSYSTEMS, INC.	\$4,207.00	\$391,319.75	\$0.00	\$0.00	1	31	0	0	1	2	0
Menicon	\$2,280.24	\$0.00	\$0.00	\$0.00	63	0	0	0	45	0	0
Mentor Worldwide LLC	\$672,151.12	\$2,898,799.56	\$0.00	\$0.00	6,624	937	0	0	2,161	12	224
Merck KGaA	\$253,419.72	\$0.00	\$0.00	\$0.00	85	0	0	0	51	0	1
Merck Sharp & Dohme LLC	\$24,082,618.44	\$487,506,770.52	\$0.00	\$0.00	212,077	8,086	0	0	55,737	287	32,752
Mercury Enterprises, Inc.	\$677.15	\$0.00	\$0.00	\$0.00	9	0	0	0	0	9	0
Merete Technologies, Inc	\$75,604.90	\$0.00	\$0.00	\$0.00	24	0	0	0	4	1	0
Merge Healthcare Incorporated	\$218,914.35	\$0.00	\$0.00	\$0.00	219	0	0	0	20	64	2
Meridian Bioscience Inc.	\$129,752.92	\$152,880.67	\$0.00	\$0.00	108	19	0	0	32	9	0
Merit Medical Systems Inc	\$2,293,156.51	\$576,041.07	\$0.00	\$0.00	722	125	0	0	411	20	28
Merz North America, Inc.	\$1,519,604.54	\$1,331,217.99	\$0.00	\$0.00	12,219	106	0	0	2,943	4	1,711
Merz Pharmaceuticals, LLC	\$250,360.52	\$220,499.67	\$0.00	\$0.00	3,373	24	0	0	1,248	9	405
Mesa Biotech, Inc.	\$40,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Metrex Research, LLC	\$23,597.49	\$0.00	\$0.00	\$0.00	144	0	0	0	143	0	0
Metric Medical Devices, Inc.	\$1,040.53	\$0.00	\$0.00	\$0.00	15	0	0	0	15	0	0
Metuchen Pharmaceuticals	\$7,645.51	\$0.00	\$0.00	\$0.00	68	0	0	0	32	0	5
Mevion_Medical_Systems_Inc	\$128,725.37	\$20,000.00	\$0.00	\$0.00	77	1	0	0	41	1	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
Michigan Critical Care Consultants, Inc.	\$10,937.27	\$0.00	\$0.00	\$0.00	8	0	0	0	8	0	0
MicroAire Surgical Instruments LLC	\$304,252.72	\$0.00	\$0.00	\$0.00	159	0	0	0	34	0	0
Microgenics Corporation	\$100,198.50	\$0.00	\$0.00	\$0.00	18	0	0	0	3	5	0
Microline Surgical Inc	\$95,187.39	\$0.00	\$0.00	\$0.00	104	0	0	0	48	9	3
Micromed Inc	\$230,866.80	\$0.00	\$0.00	\$0.00	384	0	0	0	192	0	1
MicroPort CRM USA Inc	\$16,794.23	\$89,671.50	\$0.00	\$0.00	21	18	0	0	8	8	3
MicroPort Orthopedics Inc	\$2,942,625.15	\$396,170.17	\$0.00	\$0.00	731	29	0	0	175	6	14
Microsurgical Technology, Inc.	\$2,420.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Micro-tech Endoscopy USA, Inc.	\$100,195.17	\$0.00	\$0.00	\$0.00	333	0	0	0	195	0	75
MicroVention, Inc.	\$2,747,126.53	\$1,456,815.22	\$0.00	\$0.00	2,760	188	0	0	415	13	27
Mid-Atlantic Surgical Systems, LLC	\$379,159.30	\$0.00	\$0.00	\$0.00	793	0	0	0	261	0	34
Midmark Corporation	\$264,825.47	\$0.00	\$0.00	\$280,868,514.20	335	0	3	3	181	1	0
Midsouth Orthopedics	\$44,122.26	\$0.00	\$0.00	\$0.00	122	0	0	0	60	0	9
Midwest Surgical Alliance, LLC	\$842,806.00	\$0.00	\$0.00	\$1,087,138.60	3	0	16	16	15	0	0
Mighty Oak Medical	\$1,000.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
MILESTONE SCIENTIFIC INC.	\$431,828.97	\$0.00	\$86,125.07	\$129,875.07	75	0	3	3	12	0	0
Millennium Spine, LLC	\$0.00	\$0.00	\$346,658.62	\$1,732,204.87	0	0	4	4	3	0	0
MILLICENT US INC	\$11,690.98	\$0.00	\$0.00	\$0.00	577	0	0	0	312	0	136
Milliken Healthcare Products, LLC	\$17,563.23	\$0.00	\$0.00	\$0.00	99	0	0	0	65	0	30
Minaris Medical America, Inc.	\$264.00	\$0.00	\$0.00	\$0.00	6	0	0	0	6	0	0
Mindray DS USA, Inc.	\$86,889.15	\$0.00	\$0.00	\$0.00	850	0	0	0	290	15	273
Minerva Surgical, Inc	\$33,557.37	\$0.00	\$0.00	\$0.00	1,121	0	0	0	862	0	33
MiRus, LLC	\$351,303.03	\$0.00	\$0.00	\$0.00	142	0	0	0	50	0	0
Misonix Inc	\$306,765.01	\$14,224.00	\$0.00	\$0.00	3,850	1	0	0	1,497	1	184
Mission Pharmacal Company	\$132,221.62	\$0.00	\$0.00	\$0.00	1,327	0	0	0	740	0	365
Mitsubishi Tanabe Pharma America, Inc.	\$193,247.67	\$2,770,015.64	\$0.00	\$0.00	2,096	27	0	0	851	13	336
Mitsubishi Tanabe Pharma Corporation	\$2,475.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Mitsubishi Tanabe Pharma Holdings America, Inc.	\$8,891.70	\$625,239.00	\$0.00	\$0.00	7	1	0	0	5	1	0
Mitsui Chemicals, Inc.	\$625.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
MIVI Neuroscience, Inc.	\$35,654.83	\$0.00	\$0.00	\$0.00	23	0	0	0	11	0	0
MIZUHO AMERICA, INC.	\$370,552.82	\$0.00	\$0.00	\$0.00	29	0	0	0	19	8	0
Mobius Therapeutics, LLC	\$14,580.00	\$0.00	\$0.00	\$890.06	4	0	2	2	6	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
Moderna TX, Inc.	\$1,445,429.88	\$111,264,381.47	\$0.00	\$0.00	90	67,352	0	0	46	22	2
Modulated Imaging, Inc.	\$57,526.28	\$34,520.76	\$0.00	\$0.00	18	2	0	0	18	0	0
Mohawk Hospital Equipment, Inc.	\$101,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	0	1	0
Molecular Biologicals, Inc	\$919.35	\$0.00	\$0.00	\$0.00	6	0	0	0	5	0	0
Molnlycke Health Care AB	\$0.00	\$9,618.75	\$0.00	\$0.00	0	2	0	0	0	0	0
Molnlycke Health Care US, LLC	\$94,055.50	\$97,857.64	\$0.00	\$0.00	283	1	0	0	101	3	136
Monaghan Medical Corporation	\$1,305.63	\$0.00	\$0.00	\$0.00	6	0	0	0	4	2	0
Monteris Medical Corporation	\$249,767.98	\$817,480.43	\$0.00	\$0.00	225	150	0	0	124	12	12
MORIA INC	\$6,125.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
MorphoSys AG	\$49,745.00	\$3,245,038.17	\$0.00	\$0.00	21	506	0	0	15	22	0
MorphoSys, US Inc.	\$435,787.63	\$0.00	\$0.00	\$0.00	2,092	0	0	0	919	1	489
Musculoskeletal Transplant Foundation Inc.	\$2,304,608.77	\$579,168.42	\$0.00	\$0.00	3,642	29	0	0	1,603	5	132
MVP Orthopedics Inc	\$124,470.54	\$0.00	\$0.00	\$0.00	746	0	0	0	241	0	71
Mylan Inc.	\$65,073.81	\$82,257.31	\$0.00	\$0.00	84	33	0	0	19	3	2
Mylan LLC	\$622.86	\$0.00	\$0.00	\$0.00	36	0	0	0	26	0	0
Mylan Pharmaceuticals Inc.	\$49,252.03	\$9,138,768.57	\$0.00	\$0.00	2,879	226	0	0	1,470	0	505
Mylan Specialty L.P.	\$636,527.55	\$0.00	\$0.00	\$0.00	12,176	0	0	0	4,109	0	2,157
Mylan Technologies Inc.	\$0.00	\$898,946.04	\$0.00	\$0.00	0	478	0	0	1	0	0
Myocardial Solutions, Inc.	\$1,414.93	\$0.00	\$0.00	\$0.00	44	0	0	0	38	0	6
Myovant Sciences GmbH	\$3,630.57	\$2,837,926.89	\$0.00	\$0.00	26	126	0	0	19	1	2
Myovant Sciences Inc.	\$2,191,879.23	\$1,872,245.09	\$0.00	\$0.00	30,431	520	0	0	9,794	2	3,305
Myriad Genetic Laboratories, Inc.	\$1,087,587.71	\$715,137.00	\$0.00	\$0.00	10,070	90	0	0	3,518	16	1,317
Nabriva Therapeutics, plc	\$63,205.21	\$0.00	\$0.00	\$0.00	3,172	0	0	0	1,715	0	556
Nalu Medical, Inc.	\$381,106.22	\$495,481.80	\$3,675.00	\$6,935.00	4,743	62	4	4	1,536	0	588
NanoFuse Biologics LLC	\$0.00	\$0.00	\$50,000.00	\$25,000.00	0	0	1	1	1	0	0
NanoHive Medical LLC	\$7,178.91	\$0.00	\$0.00	\$1,428,759.00	21	0	4	4	17	0	0
NanoString Technologies, Inc.	\$0.00	\$0.00	\$0.00	\$691,523.97	0	0	1	1	1	0	0
Napo Pharmaceuticals Inc	\$105,692.99	\$489,312.23	\$0.00	\$0.00	1,066	40	0	0	199	6	150
National Dentex LLC	\$16,546.60	\$0.00	\$0.00	\$0.00	743	0	0	0	727	0	0
NATUS MEDICAL INCORPORATED	\$20,746.70	\$0.00	\$0.00	\$0.00	80	0	0	0	69	0	9
Navidea Biopharmaceuticals, Inc.	\$500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
NDC MSV, Inc.	\$385,356.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	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
NDLX Health Sciences, LLC	\$0.00	\$60,000.00	\$0.00	\$0.00	0	12	0	0	1	0	0
Neo Spine USA Inc	\$17,073.06	\$0.00	\$0.00	\$0.00	50	0	0	0	20	0	0
Neos Therapeutics, LP	\$162,191.70	\$0.00	\$0.00	\$0.00	8,962	0	0	0	1,671	0	1,303
Neoss, Inc.	\$382,951.42	\$0.00	\$0.00	\$0.00	1,902	0	0	0	589	4	0
NeoTract Inc.	\$93,836.70	\$0.00	\$0.00	\$0.00	16	0	0	0	5	9	0
Neovasc Medical Inc	\$149,018.91	\$0.00	\$0.00	\$0.00	53	0	0	0	20	0	0
Nestle HealthCare Nutrition Inc.	\$1,511,481.59	\$391,518.19	\$0.00	\$0.00	42,565	16	0	0	9,341	11	5,189
NeurAxis, Inc.	\$7,971.62	\$109,775.00	\$0.00	\$0.00	9	17	0	0	9	5	0
Neurelis, Inc.	\$986,843.97	\$582,497.56	\$0.00	\$0.00	9,875	46	0	0	2,550	5	1239
Neurocrine Biosciences, Inc.	\$8,357,413.26	\$0.00	\$0.00	\$0.00	44,907	0	0	0	5,709	11	6,908
NeuroLogica Corporation, a subsidiary of Samsung Electronics Co., Ltd.	\$316,112.63	\$0.00	\$0.00	\$0.00	87	0	0	0	17	8	0
NEUROLOGY PRACTICE CONSORTIUM GPO, LLC	\$0.00	\$0.00	\$424,906.33	\$940,091.26	0	0	28	28	28	0	0
NeuroMetrix Inc	\$44,000.00	\$6,419.12	\$0.00	\$0.00	2	1	0	0	2	1	0
Neuronetics, Inc.	\$279,566.46	\$12,843.00	\$0.00	\$0.00	1,338	8	0	0	589	1	176
NeuroPace, Inc.	\$107,658.90	\$450,507.39	\$0.00	\$0.00	400	2,434	0	0	165	16	0
Nevro Corp.	\$2,092,328.83	\$1,378,991.54	\$0.00	\$0.00	22,547	328	0	0	5,078	9	2,209
New American Therapeutics, Inc.	\$900.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
New Wave Endo-Surgical Corp.	\$0.00	\$0.00	\$1,071,000.00	\$1,071,000.00	0	0	11	11	11	0	0
NEW WORLD MEDICAL, INC.	\$426,372.97	\$0.00	\$0.00	\$0.00	1,051	0	0	0	656	0	0
New York Blood Center, Inc.	\$184,930.41	\$391,581.91	\$0.00	\$0.00	12	3	0	0	1	13	0
Next Science LLC	\$635,171.23	\$205,156.00	\$0.00	\$0.00	519	37	0	0	346	0	31
Nextremity Solutions Inc.	\$505,027.88	\$0.00	\$0.00	\$2,288,326.00	118	0	20	20	73	0	0
NextStep Arthropedix, LLC	\$220,446.94	\$0.00	\$0.00	\$0.00	23	0	0	0	10	0	0
Nexus CMF, LLC	\$9,561.06	\$0.00	\$0.00	\$0.00	26	0	0	0	9	0	0
Nexus Spine, LLC	\$8,531.23	\$0.00	\$0.00	\$0.00	60	0	0	0	26	0	0
Nexxt Spine LLC	\$151,758.00	\$73,252.00	\$0.00	\$0.00	168	4	0	0	45	0	4
NICO Corporation	\$23,150.00	\$10,523.37	\$0.00	\$0.00	10	1	0	0	10	0	0
NIDEK CO., LTD.	\$81,207.01	\$0.00	\$0.00	\$0.00	8	0	0	0	5	2	0
Nidek Incorporated	\$13,742.64	\$0.00	\$0.00	\$0.00	3	0	0	0	1	2	0
Nielsen BioSciences, Inc.	\$0.00	\$2,688.00	\$0.00	\$0.00	0	1	0	0	1	0	0
Nihon Kohden America, Inc.	\$85,278.84	\$0.00	\$0.00	\$0.00	10	0	0	0	3	3	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
Nippon Boehringer Ingelheim Co., Ltd.	\$5,727.50	\$8,861.21	\$0.00	\$0.00	4	28	0	0	4	0	0
NIPRO CORPORATION	\$1,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Nobel Biocare USA	\$917,056.93	\$0.00	\$0.00	\$0.00	8,582	0	0	0	4,407	0	0
Nonin Medical, Inc.	\$22,464.98	\$0.00	\$0.00	\$0.00	11	0	0	0	5	4	2
North American Rescue, LLC	\$37,678.68	\$0.00	\$0.00	\$0.00	2	0	0	0	1	1	0
Northgate Technologies, Inc.	\$3,354.86	\$0.00	\$0.00	\$0.00	8	0	0	0	7	0	0
Novabone Products	\$3,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Novartis Gene Therapies, Inc. (fka AveXis, Inc.)	\$152,431.77	\$1,769,072.89	\$0.00	\$0.00	322	310	0	0	64	25	11
Novartis Pharma AG	\$951,741.88	\$2,062,461.93	\$0.00	\$0.00	236	162	0	0	145	6	4
NOVARTIS PHARMACEUTICALS CORPORATION	\$13,636,944.90	\$272,120,979.30	\$0.00	\$0.00	290,557	3,150	0	0	48,831	139	20,695
Novastep Inc.	\$537,470.96	\$0.00	\$0.00	\$0.00	410	0	0	0	171	0	3
Noven Pharmaceuticals, Inc.	\$187,071.21	\$0.00	\$0.00	\$0.00	310	0	0	0	78	0	90
Noven Therapeutics, LLC	\$250,856.09	\$0.00	\$0.00	\$0.00	1,942	0	0	0	521	0	554
Novian Health Inc.	\$26,100.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Novo Nordisk AS	\$822,000.39	\$30,989,516.54	\$0.00	\$0.00	301	70,115	0	0	200	55	9
Novo Nordisk Health Care AG	\$138,717.41	\$0.00	\$0.00	\$0.00	104	0	0	0	39	0	3
Novo Nordisk Inc	\$27,186,232.48	\$7,371,153.98	\$0.00	\$0.00	472,095	110	0	0	45,988	15	33,877
Novo Nordisk Research Center Seattle, Inc.	\$3,175.00	\$685,893.56	\$0.00	\$0.00	4	14	0	0	3	2	0
Novocure GmbH	\$35,875.91	\$1,117,785.97	\$0.00	\$0.00	18	106	0	0	13	14	0
Novocure Inc.	\$628,993.59	\$3,390,164.35	\$0.00	\$0.00	2,685	824	0	0	980	49	359
Novocure Israel Ltd	\$0.00	\$173,202.00	\$0.00	\$0.00	0	3	0	0	0	1	0
NovoSource, LLC	\$19,800.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Novus Surgical Solutions LLC	\$151,243.43	\$0.00	\$0.00	\$0.00	272	0	0	0	121	0	24
NS Pharma, Inc.	\$129,984.48	\$618,383.17	\$0.00	\$0.00	240	84	0	0	111	4	37
NSK AMERICA CORPORATION	\$787.45	\$0.00	\$0.00	\$0.00	23	0	0	0	22	0	0
Nucletron B.V.	\$20,062.57	\$0.00	\$0.00	\$0.00	4	0	0	0	0	1	0
Nucletron Operations B.V.	\$80,373.11	\$0.00	\$0.00	\$0.00	5	0	0	0	0	1	0
NuMED for Children, LLC	\$121,868.07	\$0.00	\$0.00	\$0.00	16	0	0	0	14	0	0
NuSmile, Ltd.	\$120,846.35	\$0.00	\$0.00	\$0.00	212	0	0	0	115	0	0
Nutech Spine, Inc.	\$163,684.93	\$0.00	\$0.00	\$0.00	132	0	0	0	57	0	0
NuVasive Specialized Orthopedics, Inc.	\$679,680.56	\$0.00	\$0.00	\$0.00	93	0	0	0	26	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
NuVasive, Inc.	\$18,146,083.73	\$1,093,501.09	\$0.00	\$0.00	12,711	346	0	0	1,652	17	231
Nuwellis, Inc.	\$536,191.79	\$0.00	\$0.00	\$0.00	455	0	0	0	189	14	71
Nvision Biomedical Technologies, Inc.	\$192,366.73	\$0.00	\$0.00	\$0.00	118	0	0	0	37	0	0
NX Development Corp.	\$343,659.86	\$821,034.62	\$0.00	\$0.00	16	21	0	0	14	11	0
NxStage Medical, Inc.	\$193,236.05	\$0.00	\$0.00	\$0.00	777	0	0	0	336	0	128
O&M Halyard, Inc.	\$181,717.73	\$0.00	\$0.00	\$0.00	11	0	0	0	2	0	1
Oasis Medical, Inc.	\$64,683.38	\$0.00	\$0.00	\$0.00	79	0	0	0	77	0	0
Octapharma USA, Inc.	\$295,669.81	\$1,830,974.43	\$0.00	\$0.00	2,299	252	0	0	1,038	7	328
Ocular Therapeutix, Inc.	\$1,280,937.70	\$1,651,182.39	\$0.00	\$0.00	1,881	123	0	0	1,112	2	2
OCULUS, Inc.	\$339,826.30	\$0.00	\$0.00	\$0.00	73	0	0	0	22	0	0
Okami Medical, Inc.	\$32,707.23	\$0.00	\$0.00	\$0.00	71	0	0	0	33	0	0
Olea Medical	\$19,373.16	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0	0
Olympus America Inc.	\$1,261,147.68	\$0.00	\$0.00	\$0.00	4,099	0	0	0	2,213	118	437
Olympus Corporation	\$182,066.50	\$0.00	\$0.00	\$0.00	156	0	0	0	65	1	0
Olympus Corporation of the Americas	\$1,364,339.14	\$147,951.11	\$0.00	\$0.00	1,173	16	0	0	180	23	1
Olympus Latin America, Inc.	\$53,432.69	\$0.00	\$0.00	\$0.00	102	0	0	0	45	0	0
Olympus Winter & Ibe GmbH	\$963,704.50	\$25,474.00	\$0.00	\$0.00	10	1	0	0	9	0	0
OMEGA MEDICAL IMAGING, LLC	\$6,330.08	\$0.00	\$0.00	\$0.00	14	0	0	0	13	0	0
Omera Medical, Inc.	\$0.00	\$0.00	\$1,240.00	\$1,240.00	0	0	11	11	11	0	0
Omeros Corporation	\$340,137.79	\$1,220,601.94	\$980,259.90	\$3,851,856.85	1,522	48	9	9	860	19	153
Omnia Medical, LLC	\$6,220,372.56	\$0.00	\$0.00	\$0.00	49	0	0	0	38	0	1
OMNIlife science, Inc	\$1,002,970.90	\$113,018.44	\$85,826.40	\$1,151,037.17	645	22	5	5	87	2	1
One Lambda, Inc.	\$25,073.28	\$4,510.56	\$0.00	\$0.00	23	1	0	0	20	1	3
Onkos Surgical, Inc.	\$149,442.25	\$0.00	\$0.00	\$0.00	266	0	0	0	130	0	4
OnMark, Inc.	\$2,475.40	\$0.00	\$0.00	\$0.00	6	0	0	0	4	0	0
ONY Biotech Inc.	\$17,935.07	\$47,576.25	\$0.00	\$0.00	18	9	0	0	6	1	0
OpGen, Inc.	\$6,707.50	\$47,077.50	\$0.00	\$0.00	1	4	0	0	1	4	0
OPHTEC USA, Inc.	\$15,000.00	\$16,500.00	\$0.00	\$0.00	1	9	0	0	10	0	0
OPKO Pharmaceuticals, LLC	\$266,344.42	\$4,279,898.36	\$0.00	\$0.00	6,901	328	0	0	1,723	12	496
Opsens Inc.	\$185,778.22	\$0.00	\$0.00	\$0.00	131	0	0	0	76	0	0
OptiNose US, Inc.	\$1,409,533.90	\$1,708,795.88	\$0.00	\$0.00	19,006	258	0	0	4,188	18	1,617
Optos plc	\$22,761.27	\$0.00	\$0.00	\$0.00	14	0	0	0	3	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
Optos, Inc.	\$199,708.55	\$0.00	\$0.00	\$0.00	2,459	0	0	0	1,822	0	71
OPTOVUE, INC.	\$362,965.80	\$0.00	\$0.00	\$0.00	304	0	0	0	261	0	0
OPUM Technologies	\$209.42	\$0.00	\$0.00	\$0.00	10	0	0	0	6	0	0
OraPharma, a division of Bausch Health US, LLC	\$598,062.81	\$0.00	\$0.00	\$0.00	9,359	0	0	0	6,026	0	3
OraSure Technologies Inc.	\$93,672.69	\$1,600,974.84	\$0.00	\$0.00	18	118	0	0	3	2	1
Orexo US, Inc.	\$48,181.54	\$235,125.62	\$0.00	\$0.00	2,942	47	0	0	870	0	584
Organ Recovery Systems, Inc.	\$102,175.86	\$551,392.15	\$0.00	\$0.00	4	20	0	0	5	5	0
Organogenesis Inc.	\$1,965,611.90	\$0.00	\$0.00	\$0.00	19,189	0	0	0	5,960	0	1,273
Organon LLC	\$3,467,686.82	\$5,400,485.84	\$0.00	\$0.00	17,755	1,798	0	0	6,152	13	3,892
OrganOx Ltd	\$2,250.00	\$84,403.46	\$0.00	\$0.00	1	13	0	0	1	11	0
Orion Corporation	\$14,950.00	\$0.00	\$0.00	\$0.00	8	0	0	0	8	0	0
Ormco Corporation	\$2,987,065.08	\$0.00	\$0.00	\$0.00	6,324	0	0	0	2,519	1	0
Orpyx Medical Technologies Inc.	\$93,400.00	\$0.00	\$0.00	\$0.00	22	0	0	0	11	0	0
Orpyx Medical Technologies US Inc.	\$52.52	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Ortho Dermatologies, a division of Bausch Health US, LLC	\$1,670,045.27	\$0.00	\$0.00	\$0.00	20,585	0	0	0	3,685	0	2,573
Ortho Development Corporation	\$4,476,040.26	\$0.00	\$0.00	\$0.00	1,037	0	0	0	131	1	2
Ortho Organizers, Inc.	\$467,676.81	\$0.00	\$0.00	\$0.00	1,835	0	0	0	1,363	0	0
Ortho Solutions Inc	\$57,439.63	\$0.00	\$559,312.00	\$559,312.00	107	0	6	6	43	0	0
Ortho Technology, Inc	\$18,591.25	\$0.00	\$0.00	\$0.00	9	0	0	0	1	0	0
Ortho2, LLC	\$177.39	\$0.00	\$0.00	\$0.00	5	0	0	0	2	0	0
Ortho-Clinical Diagnostics, Inc.	\$464,001.02	\$1,177,422.08	\$0.00	\$0.00	134	62	0	0	51	26	2
Orthofix Medical, Inc.	\$3,589,669.47	\$0.00	\$0.00	\$0.00	8,498	0	0	0	2,812	4	696
Orthogenrx Inc.	\$8,939.45	\$0.00	\$0.00	\$0.00	314	0	0	0	200	0	89
OrthoGrid Systems Inc	\$67,012.82	\$0.00	\$0.00	\$0.00	15	0	0	0	10	0	0
OrthoPediatics Corp.	\$5,668,358.79	\$0.00	\$0.00	\$0.00	389	0	0	0	125	7	0
OrthoScan, Inc.	\$779.20	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0	0
OrthoXel Designated Activity Company	\$2,276.80	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
Osprey Medical Inc	\$22,273.39	\$85,951.09	\$0.00	\$0.00	264	9	0	0	144	3	42
Osseus Fusion Systems, LLC	\$568,743.60	\$0.00	\$0.00	\$0.00	133	0	0	0	48	0	0
OSSIO INC	\$165,780.62	\$0.00	\$0.00	\$0.00	317	0	0	0	242	0	2
OSSIO LTD	\$50,957.00	\$0.00	\$355,000.00	\$1,084,117.00	4	0	13	13	15	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
OsteoCentric Technologies, Inc.	\$171,569.72	\$0.00	\$5,735,660.00	\$5,735,660.00	259	0	15	15	105	0	0
Osteogenics Biomedical Inc.	\$96,255.81	\$0.00	\$2.00	\$4,528,913.00	8	0	2	2	7	2	0
Osteomed LLC	\$199,198.67	\$0.00	\$0.00	\$0.00	919	0	0	0	522	0	2
Osteoremedies, LLC	\$349,866.43	\$0.00	\$0.00	\$0.00	89	0	0	0	30	0	1
Ostial Corporation	\$813.47	\$0.00	\$0.00	\$424,698.80	21	0	10	10	29	0	0
Oticon Medical, LLC	\$3,684.86	\$0.00	\$0.00	\$0.00	38	0	0	0	38	0	0
Otonomy, Inc.	\$68,842.56	\$54,420.38	\$0.00	\$0.00	22	21	0	0	9	1	0
Otsuka America Pharmaceutical, Inc.	\$6,748,277.04	\$0.00	\$0.00	\$0.00	84,287	0	0	0	10,922	5	11,492
Otsuka Pharmaceutical Co., Ltd.	\$302,821.81	\$772,516.50	\$0.00	\$0.00	63	51	0	0	31	9	0
Otsuka Pharmaceutical Development & Commercialization, Inc.	\$2,826,748.57	\$24,161,003.17	\$0.00	\$0.00	1,431	542	0	0	450	15	385
Otto Bock HealthCare LP	\$1,272.42	\$0.00	\$0.00	\$0.00	69	0	0	0	41	0	28
Ottobock SE & Co. KGaA	\$293,500.00	\$200,000.00	\$0.00	\$0.00	9	4	0	0	0	1	0
Outset Medical Inc	\$346,031.80	\$0.00	\$0.00	\$0.00	48	0	0	0	22	0	0
Owens & Minor Distribution, Inc.	\$30,000.00	\$0.00	\$0.00	\$0.00	2	0	0	0	0	2	0
OWP Pharmaceuticals, Inc.	\$7,131.26	\$0.00	\$0.00	\$0.00	410	0	0	0	119	0	196
Oxford Immunotec USA Inc	\$12,161.76	\$700,450.00	\$0.00	\$0.00	122	41	0	0	73	0	46
Ozark Cryosurgery, LLC	\$23,184.00	\$0.00	\$0.00	\$0.00	7	0	0	0	7	0	0
Pacira Pharmaceuticals Incorporated	\$4,147,303.60	\$0.00	\$0.00	\$0.00	11,456	0	0	0	4,176	7	2,585
Pacira Therapeutics, Inc.	\$1,017,793.43	\$3,568,736.99	\$0.00	\$0.00	14,676	12	0	0	3,108	7	1,985
PAINTEQ LLC	\$233,334.82	\$260,917.00	\$0.00	\$0.00	1,678	110	0	0	444	1	110
Pajunk Medical Systems, LP	\$13,490.11	\$0.00	\$0.00	\$0.00	51	0	0	0	35	0	0
Palette Life Sciences, Inc.	\$284,771.66	\$4,958,218.54	\$0.00	\$86,302.09	455	40	1	1	230	1	29
Panther Orthopedics, Inc.	\$13,287.50	\$0.00	\$0.00	\$0.00	5	0	0	0	5	0	0
Par Pharmaceutical, Inc.	\$656.70	\$0.00	\$0.00	\$0.00	3	0	0	0	1	1	0
Paragon 28, Inc.	\$3,897,139.68	\$25,525.32	\$0.00	\$0.00	3,636	11	0	0	1,399	3	43
Paragonix Technologies, Inc.	\$24,096.15	\$84,268.75	\$0.00	\$0.00	12	11	0	0	3	11	0
Paramount Bed USA Corporation	\$4,880.00	\$0.00	\$0.00	\$0.00	2	0	0	0	0	1	0
ParaPRO, LLC	\$11,500.64	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0	0
Paratek Pharmaceuticals, Inc.	\$1,338,236.86	\$577,663.28	\$0.00	\$0.00	16,000	46	0	0	4,686	6	1,844
PARI Respiratory Equipment, Inc.	\$47,701.69	\$0.00	\$0.00	\$0.00	27	0	0	0	12	0	9
Parsolex GMP Center, Inc.	\$6,000.00	\$0.00	\$17,000,000.00	\$15,000,000.00	1	0	1	1	2	0	0
Partner Therapeutics, Inc.	\$528,288.99	\$7,813,868.74	\$0.00	\$0.00	54	309	0	0	22	9	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
Patterson Companies, Inc.	\$1,892,685.58	\$0.00	\$0.00	\$0.00	3,781	0	0	0	2,347	1	1
PAVmed Inc.	\$58,099.77	\$0.00	\$0.00	\$0.00	68	0	0	0	19	0	0
PBG Puerto Rico LLC	\$72,949.07	\$0.00	\$0.00	\$0.00	3,386	0	0	0	1,370	1	64
Pear Therapeutics (US), Inc.	\$62,981.44	\$6,600.00	\$0.00	\$0.00	410	6	0	0	122	0	115
Peerless Surgical Inc.	\$493,955.46	\$0.00	\$0.00	\$0.00	1,069	0	0	0	329	1	60
PENTAX of America, Inc.	\$301,616.35	\$172,315.82	\$0.00	\$0.00	460	18	0	0	195	18	33
Penumbra, Inc.	\$2,336,952.91	\$2,372,683.91	\$0.00	\$0.00	9,953	2,442	0	0	3,475	46	169
Perrigo Company plc	\$74,170.00	\$494,449.17	\$0.00	\$0.00	6	42	0	0	6	0	0
Personal Genome Diagnostics Inc	\$1,500.00	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
Peter Brasseler Holdings, LLC	\$1,995,672.84	\$0.00	\$0.00	\$0.00	268	0	0	0	171	1	0
Pfizer Chile S.A.	\$13,700.00	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0	0
Pfizer Inc.	\$43,284,218.98	\$742,440,882.29	\$0.00	\$0.00	308,024	43,171	0	0	67,162	237	31,560
Pfizer International LLC	\$102,530.00	\$0.00	\$0.00	\$0.00	47	0	0	0	25	0	1
Pfizer Limited	\$205.73	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Pfizer Pharma GmbH	\$1,291.42	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
Pfizer S.A.	\$2,200.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
PFIZER S.A.S.	\$9,032.10	\$0.00	\$0.00	\$0.00	4	0	0	0	3	0	0
PFM Medical, Inc.	\$36,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Phadia US Inc.	\$197,432.57	\$175,494.00	\$0.00	\$0.00	4,603	12	0	0	2,378	4	1,484
Pharmaceutical Business Consultants Limited	\$30,411.66	\$0.00	\$0.00	\$0.00	18	0	0	0	4	0	0
Pharmacia & Upjohn Company LLC	\$21,954.62	\$21,350.58	\$0.00	\$0.00	11	9	0	0	0	2	0
Pharmacosmos Therapeutics Inc.	\$588,830.74	\$0.00	\$0.00	\$0.00	2,499	0	0	0	859	0	466
Pharmacyclics LLC, An AbbVie Company	\$1,129,281.94	\$292,750,385.02	\$0.00	\$0.00	10,042	4,100	0	0	2,437	85	1,453
Pharming Healthcare, Inc.	\$420,953.38	\$904,690.23	\$0.00	\$0.00	2,391	26	0	0	860	0	281
phenox Inc.	\$20,378.54	\$0.00	\$0.00	\$0.00	65	0	0	0	58	1	4
Philadelphia Medical Management Company LLC	\$151,720.81	\$0.00	\$1,200,000.00	\$3,550,000.00	18	0	13	13	20	0	0
Philips Electronics North America Corporation	\$1,931,925.50	\$2,098,415.38	\$0.00	\$0.00	14,840	128	0	0	7,480	0	825
Phoenix Sleep Solutions LLC	\$20,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Photocure Inc	\$132,312.79	\$0.00	\$0.00	\$0.00	427	0	0	0	312	0	51
Phraxis, Inc.	\$100,999.76	\$203,439.14	\$0.00	\$205,659.27	9	11	1	1	6	2	0
Pierre Fabre Pharmaceuticals, Inc.	\$26,243.30	\$0.00	\$0.00	\$0.00	136	0	0	0	78	0	34



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
Pinnacle Biologics, Inc	\$154,226.88	\$0.00	\$0.00	\$0.00	470	0	0	0	143	0	31
Pinnacle Transplant Technologies, LLC	\$56.90	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Pinnacle, Inc	\$679,965.04	\$0.00	\$0.00	\$0.00	1,374	0	0	0	381	0	23
Piramal Critical Care	\$33,189.46	\$0.00	\$0.00	\$0.00	324	0	0	0	122	0	45
Planmeca USA, Inc.	\$477,344.06	\$0.00	\$0.00	\$0.00	894	0	0	0	314	1	2
PLEXUS OPTIX, INC.	\$7,494.06	\$0.00	\$0.00	\$0.00	261	0	0	0	201	0	0
Plexxikon Inc.	\$0.00	\$1,314,564.72	\$0.00	\$0.00	0	63	0	0	0	12	0
Podimetrics, Inc.	\$81,129.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
PolarityTE, Inc.	\$151,502.32	\$327,591.59	\$0.00	\$0.00	197	59	0	0	122	0	10
PolyMedics Innovations Inc	\$28,485.94	\$0.00	\$0.00	\$0.00	6	0	0	0	2	0	0
Polymer Technology Systems, Inc	\$39,467.15	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
PolyNovo North America LLC	\$10,533.93	\$0.00	\$0.00	\$0.00	315	0	0	0	221	0	0
Poriferous LLC	\$5,104.24	\$0.00	\$0.00	\$0.00	3	0	0	0	2	1	0
Potrero Medical, Inc.	\$158,945.15	\$125,698.14	\$0.00	\$14,317,588.00	195	23	4	4	107	5	17
Powell Mansfield Inc	\$25,282.50	\$0.00	\$719,178.00	\$1,274,678.00	5	0	3	3	7	0	0
PPOD Orthotics, Inc.	\$276.38	\$0.00	\$0.00	\$0.00	12	0	0	0	5	0	5
Preceptis Medical, Inc.	\$62,609.49	\$44,689.10	\$0.00	\$1,684,241.00	48	7	9	9	41	2	3
Premier Dental Products Company	\$31,291.00	\$0.00	\$0.00	\$0.00	735	0	0	0	676	0	0
Premier Healthcare Solutions, Inc.	\$12,225.00	\$0.00	\$0.00	\$0.00	6	0	0	0	6	0	0
Preventice Services, LLC	\$120,884.00	\$0.00	\$0.00	\$0.00	1,198	0	0	0	702	0	124
Prexion, Inc.	\$98,248.00	\$0.00	\$0.00	\$0.00	45	0	0	0	9	0	0
Prime Surgical, LLC	\$24,000.00	\$0.00	\$0.00	\$0.00	20	0	0	0	17	0	2
Primo Medical Group, Inc. (f.k.a. STD Med Inc.)	\$4,125.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Principia Biopharma Inc.	\$2,200.00	\$1,819,555.17	\$0.00	\$0.00	3	173	0	0	6	11	0
Prismatik Dentalcraft, Inc.	\$932,004.94	\$0.00	\$0.00	\$0.00	102	0	0	0	17	0	0
PROCEPT BioRobotics Corporation	\$771,796.88	\$102,704.93	\$0.00	\$0.00	1,169	37	0	0	578	25	63
Procyrion, Inc.	\$33,291.24	\$161,804.25	\$0.00	\$133,972.84	26	10	2	2	25	4	2
Prodigy Surgical Distribution, Inc.	\$249,859.55	\$0.00	\$0.00	\$0.00	288	0	0	0	151	0	6
Profound Medical Corp.	\$5,542.49	\$0.00	\$0.00	\$0.00	80	0	0	0	71	0	9
Progenics Pharmaceuticals, Inc.	\$321,834.51	\$1,792,753.00	\$0.00	\$0.00	749	383	0	0	488	13	144
Progentec Diagnostics, Inc.	\$1,535.14	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
Promega Corporation	\$1,098.20	\$92,858.50	\$0.00	\$0.00	5	10	0	0	3	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
Prosidyne, Inc	\$269,615.46	\$158,546.33	\$0.00	\$20,195,645.50	89	13	26	26	91	1	4
Provepharm Inc.	\$14,037.50	\$159,711.55	\$0.00	\$0.00	3	9	0	0	4	2	0
Providence Medical Technology, Inc.	\$124,107.86	\$551,636.07	\$0.00	\$2,187,058.00	1,037	49	5	5	426	3	19
Provisio Medical	\$93.08	\$0.00	\$1,710,632.00	\$2,567,132.00	1	0	15	15	15	0	0
PruGen, Inc. Pharmaceuticals	\$15,119.95	\$0.00	\$0.00	\$0.00	77	0	0	0	30	0	47
Prytime Medical Devices, Inc.	\$173,048.01	\$29,952.50	\$0.00	\$0.00	46	1	0	0	42	1	1
PTC Therapeutics, Inc.	\$2,005,207.71	\$5,987,727.39	\$0.00	\$0.00	508	585	0	0	167	39	72
Pulmonx Corporation	\$243,762.77	\$188,685.32	\$0.00	\$0.00	1,276	78	0	0	621	7	77
PULPDENT CORPORATION	\$134,881.34	\$110,980.00	\$0.00	\$0.00	47	3	0	0	47	0	0
Puma Biotechnology, Inc.	\$1,118,531.15	\$3,134,389.43	\$0.00	\$0.00	5,023	242	0	0	1,514	28	911
Purdue Pharma L.P.	\$2,521,965.50	\$1,486,306.93	\$0.00	\$0.00	36	302	0	0	18	8	0
PureLife, LLC	\$212,889.00	\$0.00	\$0.00	\$0.00	2,930	0	0	0	647	0	0
Pylant Medical	\$612,206.30	\$0.00	\$0.00	\$0.00	1,230	0	0	0	520	0	59
Q Biomed Inc.	\$87.57	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
QAPEL MEDICAL INC	\$63,036.41	\$0.00	\$0.00	\$0.00	18	0	0	0	18	0	0
QED Therapeutics, Inc.	\$1,214.19	\$1,468,131.22	\$0.00	\$0.00	9	290	0	0	12	11	0
Qfix	\$65,248.19	\$0.00	\$0.00	\$0.00	14	0	0	0	9	3	0
Qiagen, LLC	\$293,275.17	\$77,038.75	\$0.00	\$0.00	485	4	0	0	265	6	112
QOL Medical, LLC	\$412,635.21	\$400,281.98	\$0.00	\$0.00	9,531	29	0	0	2,436	4	1,414
QT Imaging, Inc.	\$228,795.74	\$0.00	\$1,997,032.00	\$5,911,040.00	44	0	13	13	24	0	1
Quanta Dialysis Technologies Inc	\$10,904.08	\$0.00	\$0.00	\$0.00	12	0	0	0	12	0	0
Quest Medical Imaging, Inc	\$31,000.00	\$0.00	\$0.00	\$0.00	7	0	0	0	2	0	0
Quest Medical Inc.	\$81,455.71	\$19,312.00	\$0.00	\$0.00	11	1	0	0	9	2	0
Quidel Corporation	\$487,588.56	\$84,566.09	\$0.00	\$0.00	457	2	0	0	228	2	85
Radiometer America, Inc	\$9,008.79	\$33,119.18	\$0.00	\$0.00	30	1	0	0	19	5	5
Radius Health, Inc.	\$1,783,908.64	\$3,495,889.86	\$0.00	\$0.00	14,812	803	0	0	4,063	19	2,315
Rapid Medical Ltd	\$135,582.39	\$173,663.00	\$0.00	\$0.00	146	24	0	0	41	13	0
Rapid Pathogen Screening, Inc.	\$0.00	\$639,722.22	\$8,745,748.00	\$832,466.90	0	36	75	75	75	3	0
RARE DISEASE THERAPEUTICS, INC.	\$1,534.49	\$0.00	\$0.00	\$0.00	60	0	0	0	34	0	26
Rattan and Associates	\$33,821.80	\$0.00	\$0.00	\$0.00	44	0	0	0	26	0	2
Rayner Intraocular Lenses Limited	\$1,500.00	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0	0
RaySearch Laboratories AB (publ)	\$0.00	\$223,645.20	\$0.00	\$0.00	0	3	0	0	0	1	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
Reaplix Inc.	\$22,446.15	\$10,060.00	\$0.00	\$0.00	113	6	0	0	73	2	22
REBISCAN	\$33,876.59	\$0.00	\$4,635,219.26	\$4,923,691.81	5	0	25	25	20	1	0
RECORDATI_RARE_DISEASES_INC.	\$187,509.92	\$0.00	\$0.00	\$0.00	1,256	0	0	0	634	0	322
RedHill Biopharma Inc.	\$1,338,256.79	\$271,406.80	\$0.00	\$0.00	23,946	27	0	0	5,452	2	3,950
RefleXion Medical, Inc.	\$26,382.46	\$437,422.64	\$610,702.23	\$1,470,841.40	132	22	14	14	74	3	4
Regeneron Healthcare Solutions, Inc.	\$9,043,726.75	\$0.00	\$0.00	\$0.00	62,008	0	0	0	14,879	18	7,114
Regeneron Pharmaceuticals, Inc.	\$6,297,516.12	\$278,654,982.47	\$0.00	\$0.00	1,087	16,878	0	0	749	134	49
Reichert, Inc.	\$104,321.97	\$0.00	\$0.00	\$0.00	70	0	0	0	12	0	0
Reliance Medical Products, Inc.	\$215,289.49	\$0.00	\$0.00	\$0.00	55	0	0	0	21	0	0
Reliance Medical Systems	\$14,678.14	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Relievent Medsystems, Inc.	\$741,935.55	\$175,675.69	\$0.00	\$217,946.00	4,658	62	8	8	1,336	10	465
Remel, Inc.	\$4,800.00	\$0.00	\$0.00	\$0.00	4	0	0	0	1	0	0
Remington Medical, Inc.	\$30,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
RenalPro Medical Inc.	\$39,600.00	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
Renovia Inc	\$30,610.33	\$403,949.88	\$0.00	\$0.00	608	35	0	0	289	1	97
Reprise Biomedical, Inc.	\$94,941.69	\$0.00	\$0.00	\$0.00	267	0	0	0	174	4	33
Republic Spine	\$1,177,937.71	\$0.00	\$0.00	\$0.00	131	0	0	0	21	0	0
ReShape Lifesciences Inc.	\$120,099.20	\$0.00	\$0.00	\$0.00	133	0	0	0	53	0	9
ResMed Corp	\$43,280.36	\$73,953.87	\$0.00	\$0.00	453	7	0	0	282	1	110
Responsive Arthroscopy LLC	\$43,985.37	\$0.00	\$0.00	\$2,276,978.28	56	0	43	43	52	0	0
RGH Enterprises LLC	\$2,266.62	\$0.00	\$0.00	\$0.00	8	0	0	0	5	0	1
Rhodes Pharmaceuticals L.P.	\$66,197.94	\$0.00	\$0.00	\$0.00	5	0	0	0	0	1	0
Rhythm Pharmaceuticals, Inc.	\$100,316.83	\$2,951,437.73	\$0.00	\$0.00	436	223	0	0	241	6	95
Richard Wolf Medical Instruments Corp.	\$261,229.78	\$0.00	\$0.00	\$0.00	77	0	0	0	33	6	0
Richard-Allan Scientific Company	\$216,926.43	\$0.00	\$0.00	\$0.00	36	0	0	0	1	17	0
Ricoh USA, Inc	\$211.46	\$0.00	\$0.00	\$0.00	4	0	0	0	1	0	0
Rigicon, Inc.	\$15,480.35	\$0.00	\$0.00	\$0.00	24	0	0	0	19	0	0
RIKCO INTERNATIONAL, LLC	\$4,364.19	\$0.00	\$0.00	\$0.00	91	0	0	0	27	0	0
Rivanna Medical, Inc	\$6,070.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Roanoke Area Surgical Lasers, LLC	\$117,400.00	\$0.00	\$50,000.00	\$230,000.00	7	0	5	5	5	0	0
Roche Diabetes Care GmbH	\$13,255.00	\$0.00	\$0.00	\$0.00	6	0	0	0	5	0	0
Roche Diabetes Care, Inc.	\$16,103.89	\$279,176.18	\$0.00	\$0.00	56	9	0	0	38	0	11

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	\$552,098.13	\$3,609,938.01	\$0.00	\$0.00	1,638	63	0	0	1,062	24	281
Roche Diagnostics International Ltd	\$164,425.00	\$228,182.76	\$0.00	\$0.00	38	5	0	0	28	1	0
Roche Diagnostics Operations, Inc.	\$12,900.00	\$2,928,994.27	\$0.00	\$0.00	3	89	0	0	1	15	0
Roche Molecular Systems, Inc.	\$1,176,224.06	\$3,156,584.97	\$0.00	\$0.00	151	269	0	0	33	11	0
Roche Products Limited	\$146,448.76	\$13,700,185.21	\$0.00	\$0.00	79	2,111	0	0	54	58	0
Roche Sequencing Solutions, Inc.	\$219,432.47	\$571,304.88	\$0.00	\$0.00	87	61	0	0	9	3	0
Roche TCRC, Inc.	\$85,377.50	\$12,177,991.52	\$0.00	\$0.00	5	524	0	0	2	17	0
Rochester Medical Corporation	\$67,716.77	\$0.00	\$0.00	\$0.00	2,850	0	0	0	923	0	427
Rock Medical Orthopedics, Inc.	\$269,167.48	\$0.00	\$0.00	\$0.00	578	0	0	0	253	0	18
Rockwell Medical, Inc.	\$103,312.35	\$127,483.68	\$0.00	\$0.00	43	31	0	0	25	4	5
Route 92 Medical, Inc.	\$27,401.51	\$0.00	\$800,007.95	\$3,223,532.46	34	0	5	5	16	0	0
Royal Biologics, Inc.	\$286,089.57	\$31,670.00	\$0.00	\$34.98	634	5	2	2	149	0	6
R-Pharm US LLC	\$15.61	\$3,900.00	\$0.00	\$0.00	1	1	0	0	1	0	0
RTI Surgical, Inc	\$934,013.00	\$0.00	\$0.00	\$0.00	245	0	0	0	112	0	0
RxSight Inc	\$185,271.87	\$673,893.05	\$349,424.13	\$10,266,963.75	1,047	114	23	23	733	0	2
Sage Therapeutics, Inc.	\$1,156,176.30	\$28,910,581.24	\$0.00	\$0.00	1,087	2,812	0	0	516	29	223
Sagent Pharmaceuticals, Inc.	\$1,865.09	\$1,187,111.05	\$0.00	\$0.00	122	94	0	0	80	1	36
Salix Pharmaceuticals, a division of Bausch Health US, LLC	\$4,686,172.30	\$0.00	\$0.00	\$0.00	189,479	0	0	0	22,741	17	15,175
Saluda Medical Americas, Inc.	\$34,534.89	\$676,758.74	\$0.00	\$0.00	23	526	0	0	149	6	12
Salutaris Medical Devices, Inc.	\$0.00	\$0.00	\$1,986,378.00	\$5,134,680.00	0	0	5	5	5	0	0
Samsung Bioepis Co., Ltd.	\$66,050.00	\$0.00	\$0.00	\$0.00	24	0	0	0	14	0	0
Samsung Medison Co., Ltd.	\$900.00	\$78,614.90	\$0.00	\$0.00	2	3	0	0	4	1	0
Sanara MedTech Inc.	\$265,738.85	\$54,270.00	\$0.00	\$0.00	1,351	2	0	0	812	0	66
Sandoz Inc.	\$80,599.56	\$16,000.00	\$0.00	\$0.00	550	1	0	0	296	0	119
Sanofi Pasteur Inc.	\$869,120.51	\$46,211,873.15	\$0.00	\$0.00	12,364	3,262	0	0	7,039	50	2,872
Sanofi US Services Inc.	\$1,191,668.82	\$45,907,096.02	\$0.00	\$0.00	361	5,325	0	0	169	72	0
sanofi-aventis U.S. LLC	\$6,577,222.14	\$1,677,154.97	\$0.00	\$0.00	82,227	376	0	0	20,715	5	11,791
Saol International Limited	\$30,122.50	\$0.00	\$0.00	\$0.00	15	0	0	0	5	0	0
Saol Therapeutics Inc.	\$24,224.01	\$0.00	\$0.00	\$73,852.00	222	0	1	1	101	12	44
Saphena Medical, Inc.	\$44,635.89	\$0.00	\$0.00	\$0.00	35	0	0	0	2	1	32
Sarepta Therapeutics, Inc.	\$774,278.61	\$9,595,794.06	\$0.00	\$0.00	354	904	0	0	181	17	18
SCA Pharmaceuticals, LLC	\$1,098.25	\$0.00	\$0.00	\$0.00	7	0	0	0	0	5	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
SCS Boehringer Ingelheim Comm.V	\$0.00	\$7,454.34	\$0.00	\$0.00	0	107	0	0	0	3	0
SCYNEXIS, Inc.	\$21,909.56	\$0.00	\$0.00	\$0.00	375	0	0	0	254	0	116
Seagen Inc.	\$4,830,601.92	\$111,994,747.30	\$0.00	\$0.00	19,615	11,378	0	0	3,778	93	2,309
SeaPearl Inc	\$136,451.03	\$0.00	\$0.00	\$0.00	450	0	0	0	188	0	20
SeaSpine Orthopedics Corporation	\$2,773,687.65	\$37,053.95	\$500,000.00	\$377,976.00	2,342	13	1	1	363	4	11
Sebela Pharmaceuticals Inc.	\$241,302.25	\$0.00	\$0.00	\$0.00	750	0	0	0	432	0	114
Second Sight Medical Products, Inc.	\$4,400.00	\$303,190.57	\$0.00	\$0.00	8	6	0	0	2	1	0
Secura Bio, Inc.	\$164,509.59	\$59,147.48	\$0.00	\$0.00	512	16	0	0	286	1	48
Sekisui Diagnostics, LLC	\$750.00	\$756,004.49	\$0.00	\$0.00	1	11	0	0	1	0	0
Semler Scientific, Inc.	\$630,706.25	\$0.00	\$0.00	\$0.00	7	0	0	0	7	0	0
Senate Surgical Distribution, LLC	\$0.00	\$0.00	\$0.00	\$237,444.66	0	0	25	25	24	0	0
Senseonics, Incorporated	\$19,280.00	\$1,414,665.00	\$0.00	\$0.00	44	96	0	0	28	0	3
Sensible Medical Innovations Inc	\$51,962.86	\$0.00	\$0.00	\$0.00	10	0	0	0	8	0	0
Sensible Medical Innovations Ltd	\$0.00	\$15,000.00	\$0.00	\$0.00	0	1	0	0	0	1	0
SentiAR, Inc.	\$66,334.00	\$0.00	\$0.00	\$840,000.00	17	0	2	2	1	0	0
Sentyln Therapeutics, Inc.	\$10,619.72	\$0.00	\$0.00	\$0.00	17	0	0	0	16	0	0
Septodont Inc.	\$108,361.45	\$0.00	\$0.00	\$0.00	115	0	0	0	91	0	0
Seqirus USA Inc	\$120,247.84	\$1,262,136.51	\$0.00	\$0.00	2,035	399	0	0	1,313	0	576
Sequoia Surgical Distributors, LLC	\$59,800.00	\$0.00	\$62,966.92	\$267,241.52	2	0	12	12	11	0	0
Sequoia Surgical, Inc.	\$251,782.22	\$0.00	\$0.00	\$0.00	387	0	0	0	134	0	9
SERVIER AFFAIRES MEDICALES	\$299.58	\$10,162,034.76	\$0.00	\$0.00	6	4	0	0	6	1	0
Servier Pharmaceuticals LLC	\$717,666.84	\$41,882,321.50	\$0.00	\$0.00	2,018	858	0	0	774	37	376
Shalby Advanced Technologies, Inc.	\$1,823.45	\$0.00	\$0.00	\$0.00	17	0	0	0	10	0	0
Shape Memory Medical Inc.	\$1,238.66	\$0.00	\$161,857.24	\$779,219.25	10	0	12	12	21	0	0
Shionogi Inc	\$323,752.03	\$230,091.02	\$0.00	\$0.00	2,094	19	0	0	857	6	297
ShockWave Medical, Inc	\$1,792,917.34	\$246,138.46	\$0.00	\$0.00	6,042	130	0	0	2,649	9	338
Shofu Dental Corp	\$19,770.44	\$0.00	\$0.00	\$0.00	62	0	0	0	62	0	0
Shoulder Innovations, Inc.	\$128,021.08	\$0.00	\$0.00	\$3,712,707.72	131	0	6	6	50	0	0
SI-BONE, Inc.	\$2,540,018.46	\$408,503.64	\$0.00	\$0.00	11,343	94	0	0	3,117	8	1,645
Sicage, LLC	\$0.00	\$0.00	\$0.00	\$0.01	0	0	1	1	1	0	0
Siemens Medical Solutions USA, Inc.	\$8,451,595.93	\$13,759,613.17	\$0.00	\$0.00	5,180	421	0	0	2,295	288	206
Sientra, Inc.	\$881,416.65	\$366,037.50	\$0.00	\$0.00	7,784	64	0	0	1,901	3	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
Siesta Medical, Inc.	\$30,800.00	\$0.00	\$0.00	\$264,446.54	1	0	5	5	6	0	0
Sight Sciences, Inc.	\$1,044,282.36	\$611,950.13	\$0.00	\$0.00	6,483	56	0	0	3,131	1	12
Silk Road Medical, Inc.	\$2,089,087.68	\$63,312.10	\$0.00	\$0.00	6,421	15	0	0	1,769	7	437
Silony Medical Corp.	\$40,456.04	\$0.00	\$0.00	\$0.00	22	0	0	0	6	0	0
SIOUX SURGICAL INC	\$49,200.00	\$0.00	\$0.00	\$0.00	41	0	0	0	35	0	3
Sirona Dental Systems GmbH	\$82,062.03	\$0.00	\$0.00	\$0.00	22	0	0	0	15	0	0
Sirtex Medical Inc	\$1,843,702.93	\$1,181,446.99	\$0.00	\$0.00	2,784	312	0	0	317	25	23
SI-TECHNOLOGY, LLC	\$303,400.00	\$0.00	\$303,400.00	\$3,663,650.12	1	0	2	2	1	0	0
SiteSaver Inc.	\$0.00	\$0.00	\$741,890.00	\$1,319,314.00	0	0	10	10	10	0	0
Sixth Street Solutions, LLC	\$0.00	\$0.00	\$0.00	\$409,811.91	0	0	1	1	1	0	0
SK Life Science, Inc.	\$3,083,798.09	\$2,311,189.66	\$0.00	\$0.00	18,937	475	0	0	3,300	24	1,539
Skeletal Dynamics Inc	\$1,584,193.17	\$2,580.00	\$0.00	\$0.00	1,354	1	0	0	404	4	11
Skye Orthobiologics LLC	\$0.00	\$126,350.00	\$0.00	\$0.00	0	15	0	0	14	0	1
Smarter Devices, LLC	\$0.00	\$0.00	\$325,970.00	\$1,513,779.18	0	0	7	7	7	0	0
SmartHealth Inc	\$0.00	\$0.00	\$4,000,000.00	\$9,687,920.00	0	0	2	2	2	0	0
SmartPractice Allergen Bank, L.L.C.	\$475,000.00	\$0.00	\$0.00	\$449,762.00	2	0	2	2	2	0	0
Smart-Surgical Inc. dba Burst Biologics	\$0.00	\$194,500.00	\$0.00	\$0.00	0	5	0	0	5	0	0
Smisson-Cartledge Biomedical	\$0.00	\$0.00	\$0.00	\$1,301,590.90	0	0	16	16	12	0	0
Smith+Nephew, Inc.	\$29,928,916.97	\$4,333,104.15	\$0.00	\$0.00	59,376	741	0	0	14,545	168	3,120
Smiths Medical ASD, Inc.	\$9,183.10	\$0.00	\$0.00	\$0.00	10	0	0	0	6	0	0
SN Holdings, LLC	\$136,938.06	\$0.00	\$1,713,930.75	\$12,074,355.58	216	0	241	241	239	0	0
SNAP Diagnostics LLC	\$394,361.43	\$0.00	\$0.00	\$172,210.30	20	0	1	1	18	0	2
Sobi, Inc	\$588,754.77	\$0.00	\$0.00	\$0.00	5,648	0	0	0	2,858	7	1,277
Solco Biomedical Co., Ltd.	\$84,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Solco Biomedical Corporation	\$55,386.80	\$0.00	\$0.00	\$0.00	6	0	0	0	5	0	0
Solta Medical, a division of Bausch Health US, LLC	\$339,074.31	\$0.00	\$0.00	\$0.00	395	0	0	0	234	0	59
SOMAVAC Medical Solutions, Inc.	\$4,844.34	\$0.00	\$146,700.00	\$227,193.00	25	0	6	6	29	0	0
Sonendo Inc	\$2,038,794.82	\$412,981.60	\$0.00	\$138,355.20	4,099	46	13	13	963	0	0
Sonex Health, Inc.	\$118,005.04	\$0.00	\$0.00	\$2,251,577.13	588	0	29	29	293	0	25
Southern Edge Orthopaedics, inc.	\$285,088.80	\$0.00	\$0.00	\$0.00	141	0	0	0	106	0	6
Southern Implants North America Inc	\$119,389.20	\$0.00	\$0.00	\$0.00	734	0	0	0	180	0	0
Southern Louisiana Surgical Supply, LLC	\$144,173.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	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
Southern Spine, LLC	\$165,632.73	\$0.00	\$0.00	\$0.00	21	0	0	0	17	0	0
SouthTech Orthopedics	\$215,308.28	\$0.00	\$0.00	\$0.00	206	0	0	0	111	0	6
SPACELABS HEALTHCARE INC	\$3,103.85	\$0.00	\$0.00	\$0.00	5	0	0	0	4	0	1
Sparca Ltd	\$11,300.00	\$0.00	\$0.00	\$0.00	3	0	0	0	3	0	0
Spark Therapeutics, Inc.	\$2,615,934.35	\$1,162,277.08	\$0.00	\$0.00	447	86	0	0	258	10	15
Specialty Surgical Instrumentation	\$1,526.42	\$0.00	\$0.00	\$0.00	15	0	0	0	12	0	0
SPECTRA MEDICAL DEVICES, LLC	\$12,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Spinal Elements, Inc.	\$1,464,555.36	\$0.00	\$0.00	\$0.00	738	0	0	0	240	0	10
Spinal Simplicity, LLC	\$1,203,212.44	\$0.00	\$11,883,645.50	\$18,342,723.73	1,251	0	190	190	454	0	76
Spinal Surgical Strategies LLC	\$258.01	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Spine Wave, Inc.	\$532,767.55	\$0.00	\$0.00	\$845,960.00	621	0	4	4	144	0	11
Spineart SA	\$1,386,094.99	\$0.00	\$0.00	\$0.00	76	0	0	0	38	0	0
Spineart USA Inc	\$306,576.24	\$0.00	\$0.00	\$0.00	919	0	0	0	194	0	7
SpineCraft, LLC	\$229,351.30	\$0.00	\$0.00	\$17,965,337.00	21	0	5	5	9	0	0
SPINEFRONTIER, INC.	\$49,895.03	\$0.00	\$0.00	\$0.00	47	0	0	0	26	0	0
SpineGuard, Inc.	\$48,057.42	\$0.00	\$0.00	\$0.00	16	0	0	0	8	0	0
Spineology Inc.	\$429,652.27	\$359,147.10	\$3,884,401.40	\$5,479,615.30	448	22	45	45	361	4	27
SpineSource, Inc.	\$5,531.16	\$0.00	\$0.00	\$0.00	5	0	0	0	4	0	0
SPIWay, LLC	\$2,000.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
SPR Therapeutics, Inc	\$407,744.96	\$929,934.05	\$1,390,963.40	\$12,688,285.12	1,363	36	38	38	723	4	152
SRS Medical Systems, Inc.	\$59,930.82	\$0.00	\$0.00	\$6,953.49	169	0	5	5	158	0	14
SS White Burs, Inc.	\$57,204.24	\$0.00	\$0.00	\$0.00	136	0	0	0	90	0	0
Stability Biologics, LLC	\$180,500.03	\$0.00	\$0.00	\$0.00	157	0	0	0	93	0	5
Standard Bariatrics, Inc.	\$124,215.56	\$266,134.98	\$13,500.00	\$13,500.00	222	10	3	3	62	3	19
STEELHEAD SURGICAL INC	\$443,264.89	\$0.00	\$0.00	\$0.00	646	0	0	0	240	0	30
Stemline Therapeutics Inc.	\$430,206.74	\$1,834,405.31	\$0.00	\$0.00	881	70	0	0	416	11	170
Stereotaxis Inc	\$18,592.21	\$0.00	\$0.00	\$0.00	118	0	0	0	49	0	7
Sterilmed, Inc.	\$336,638.24	\$0.00	\$0.00	\$0.00	466	0	0	0	0	48	0
STERIS Corporation	\$304,328.62	\$0.00	\$0.00	\$0.00	188	0	0	0	123	7	2
STERIS Instrument Management Services, Inc.	\$169.01	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0	0
Stimwave Technologies Incorporated	\$251,405.04	\$118,634.13	\$0.00	\$578,504.27	2,701	32	33	33	933	2	335
Stradis Medical, LLC	\$1,500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	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
STRATA Skin Sciences, Inc.	\$6,928.31	\$0.00	\$0.00	\$0.00	426	0	0	0	271	0	32
Strategic Dentistry LLC	\$705,832.47	\$0.00	\$0.00	\$0.00	186	0	0	0	34	0	0
Stratus Medical, LLC	\$49,092.14	\$0.00	\$0.00	\$0.00	255	0	0	0	100	0	0
Straumann USA LLC	\$6,932,141.51	\$205,797.63	\$0.00	\$0.00	29,581	11	0	0	11,855	4	0
Streck, Inc.	\$5,722.00	\$0.00	\$0.00	\$0.00	7	0	0	0	0	7	0
Stryker Corporation	\$113,487,200.91	\$7,403,714.71	\$0.00	\$0.00	108,280	1,034	0	0	20,490	426	2,616
Substrate HD	\$28,327.40	\$0.00	\$0.00	\$60,430.00	3	0	5	5	6	0	0
Sumitomo Pharma Co., Ltd.	\$86,669.50	\$0.00	\$0.00	\$0.00	78	0	0	0	15	0	0
Summ Cott Medical	\$3,135.00	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0	0
Summit Access, Inc.	\$0.00	\$0.00	\$28,280.00	\$28,280.00	0	0	1	1	1	0	0
Summit Surgical Corp.	\$273,921.35	\$0.00	\$0.00	\$0.00	293	0	0	0	171	0	21
Sun Pharmaceutical Industries Inc.	\$4,273,533.12	\$4,702,184.12	\$0.00	\$0.00	62,476	2,948	0	0	13,650	6	4,833
Sunovion Pharmaceuticals Inc.	\$2,317,067.95	\$6,319,918.64	\$0.00	\$0.00	100,493	2,825	0	0	11,195	9	10,091
Sunquest Information Systems, Inc.	\$17,856.36	\$0.00	\$0.00	\$0.00	7	0	0	0	0	2	0
SunTech Medical, Inc.	\$13.45	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Supernus Pharmaceuticals, Inc.	\$3,410,518.07	\$0.00	\$0.00	\$0.00	51,105	0	0	0	9,650	0	4666
Supreme Orthopedic Systems, LLC	\$361,082.59	\$0.00	\$0.00	\$0.00	640	0	0	0	283	0	19
Surgalign Spine Technologies, Inc.	\$874,413.64	\$174,276.35	\$0.00	\$0.00	1,457	54	0	0	412	2	37
SurGenTec	\$121,489.02	\$0.00	\$0.00	\$0.00	60	0	0	0	44	0	0
Surgical Information Sciences, Inc.	\$5,400.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Surgical Specialties Corporation (US), Inc.	\$11,604.26	\$0.00	\$0.00	\$0.00	13	0	0	0	11	0	1
Surgical Theater, Inc.	\$523,379.37	\$0.00	\$0.00	\$472,161.00	129	0	4	4	34	4	0
Surgi-Care, Inc.	\$3,616.66	\$0.00	\$0.00	\$0.00	3	0	0	0	0	3	0
Surmodics, Inc.	\$5,425.09	\$0.00	\$0.00	\$0.00	114	0	0	0	73	0	2
SWAN VALLEY MEDICAL INCORPORATED	\$294,591.88	\$0.00	\$24,990.00	\$24,990.00	27	0	1	1	11	0	5
Swedish Orphan Biovitrum AB	\$69,106.11	\$1,226,131.28	\$0.00	\$0.00	21	373	0	0	16	11	0
Synapse Biomedical Inc	\$141,237.62	\$0.00	\$0.00	\$583,960.00	8	0	3	3	2	0	0
Synapse Surgical LLC	\$0.00	\$0.00	\$330,076.00	\$553,506.20	0	0	4	4	3	0	0
Synaptive Medical Inc.	\$54,381.50	\$0.00	\$0.00	\$0.00	88	0	0	0	47	0	0
Synergeyes, Inc.	\$5,880.90	\$0.00	\$0.00	\$0.00	161	0	0	0	139	0	0
Synergy Orthopedics, LLC	\$81.78	\$0.00	\$0.00	\$0.00	6	0	0	0	6	0	0
SYNERGY PRODUCTS LLC	\$0.00	\$0.00	\$654,817.00	\$845,935.00	0	0	2	2	2	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
Synthes GmbH	\$2,079,969.02	\$0.00	\$0.00	\$0.00	1,332	0	0	0	405	16	0
Synthes USA Products LLC	\$334,652.79	\$8,057.50	\$0.00	\$0.00	355	1	0	0	96	1	0
Synthorx Inc.	\$0.00	\$1,928,295.42	\$0.00	\$0.00	0	262	0	0	0	2	0
Symex America, Inc.	\$120,587.37	\$16,121.33	\$0.00	\$0.00	33	1	0	0	11	2	0
T2 Biosystems, Inc.	\$1,575.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Tactile Systems Technology Inc	\$702,754.54	\$451,062.80	\$0.00	\$0.00	6,744	76	0	0	2,443	5	940
Taiho Oncology, Inc.	\$772,095.54	\$2,725,134.61	\$0.00	\$0.00	2,788	247	0	0	905	20	504
Takeda Pharmaceutical Company, Limited	\$60,777.00	\$326,068.00	\$0.00	\$0.00	21	7	0	0	16	4	0
Takeda Pharmaceuticals U.S.A., Inc.	\$34,912,347.25	\$126,748,468.96	\$0.00	\$0.00	215,817	15,165	0	0	35,825	134	23,750
Tandem Diabetes Care, Inc.	\$1,098,245.66	\$250,127.60	\$0.00	\$0.00	3,911	13	0	0	704	73	541
Taro Pharmaceuticals USA, Inc.	\$3,750.00	\$5,188,709.19	\$0.00	\$0.00	5	656	0	0	1	1	0
Team 1, LLC	\$87,257.80	\$0.00	\$0.00	\$0.00	77	0	0	0	48	0	5
TearLab Corp	\$46,750.24	\$0.00	\$0.00	\$0.00	302	0	0	0	233	0	0
TearOptix, Inc.	\$16,500.00	\$0.00	\$350,830.63	\$350,830.63	1	0	4	4	4	0	0
TechLab, Inc.	\$18,600.00	\$0.00	\$0.00	\$0.00	4	0	0	0	4	0	0
TechMah Medical, LLC	\$196,039.16	\$0.00	\$0.00	\$0.00	217	0	0	0	20	0	0
Teeth Power, Inc.	\$0.00	\$0.00	\$12,500.00	\$1,000.00	0	0	1	1	1	0	0
Teikoku Pharma USA, Inc.	\$33,462.50	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
TEK Medical, LLC	\$0.00	\$0.00	\$38,165.20	\$38,165.20	0	0	3	3	3	0	0
TELA Bio, Inc.	\$1,297,584.05	\$0.00	\$0.00	\$0.00	3,796	0	0	0	1,450	0	81
Teladoc Health, Inc.	\$10,725.00	\$0.00	\$0.00	\$0.00	11	0	0	0	11	0	0
Teleflex Incorporated	\$275,046.25	\$0.00	\$0.00	\$0.00	8	0	0	0	1	0	0
Teleflex LLC	\$3,709,762.96	\$152,583.91	\$0.00	\$0.00	13,506	11	0	0	3,421	7	1,157
Teleflex Medical Brasil Servicos E Comercio De Produtos Medicos Ltda	\$1,092.64	\$0.00	\$0.00	\$0.00	17	0	0	0	1	0	0
Teleflex Medical Incorporated	\$288,158.12	\$9,022.00	\$0.00	\$0.00	29	1	0	0	9	7	0
Tenex Health Inc.	\$185,880.88	\$0.00	\$0.00	\$0.00	407	0	0	0	267	0	11
TerSera Therapeutics LLC	\$321,032.51	\$1,453,427.03	\$0.00	\$0.00	2,421	140	0	0	910	5	586
Terumo BCT, Inc.	\$181,910.59	\$82,259.43	\$0.00	\$0.00	174	2	0	0	110	0	15
Terumo Cardiovascular Systems Corporation	\$30,465.26	\$0.00	\$0.00	\$0.00	139	0	0	0	25	0	78
Terumo Medical Corporation	\$770,083.15	\$1,273,491.44	\$0.00	\$0.00	4,195	93	0	0	1,800	13	342
TETRAPHASE PHARMACEUTICALS, INC.	\$0.00	\$106,806.68	\$0.00	\$0.00	0	58	0	0	0	7	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
Teva Pharmaceuticals USA, Inc.	\$9,349,252.80	\$30,418,442.95	\$0.00	\$0.00	105,555	6,884	0	0	15,954	40	10,956
TG THERAPEUTICS, INC.	\$644,128.59	\$7,028,907.22	\$0.00	\$0.00	1,326	2,737	0	0	623	25	220
THD America, Inc.	\$13,161.67	\$0.00	\$0.00	\$0.00	204	0	0	0	144	0	0
The Binding Site Inc.	\$4,487.92	\$0.00	\$0.00	\$0.00	12	0	0	0	8	0	0
The Cameron-Ehlen Group, Inc.	\$15,271.73	\$0.00	\$0.00	\$0.00	238	0	0	0	189	0	1
The Institute of Musculoskeletal Science and Education	\$1,027,702.37	\$0.00	\$0.00	\$0.00	245	0	0	0	71	0	0
The North Carolina Mutual Wholesale Drug Company Inc	\$0.00	\$0.00	\$1,681,999.50	\$2,002,880.00	0	0	48	48	48	0	0
The Orthopaedic Implant Company	\$1,162.52	\$0.00	\$86,752.94	\$1,966,400.00	15	0	34	34	45	0	0
The Walman Optical Company	\$50,236.57	\$0.00	\$0.00	\$0.00	15	0	0	0	12	0	0
Theragen, Inc.	\$4,706.69	\$0.00	\$0.00	\$0.00	201	0	0	0	86	0	36
Theragenics Corporation	\$63,237.16	\$0.00	\$0.00	\$0.00	25	0	0	0	15	0	0
TherapeuticsMD, Inc.	\$403,650.17	\$0.00	\$0.00	\$0.00	19,612	0	0	0	5,863	0	2,712
Theratechnologies Inc.	\$622,188.05	\$471,440.22	\$0.00	\$0.00	3,472	3	0	0	757	1	539
Think Surgical, Inc.	\$137,530.23	\$45,432.85	\$0.00	\$0.00	73	2	0	0	13	1	1
Thommen Medical USA, LLC	\$49,871.19	\$0.00	\$0.00	\$0.00	619	0	0	0	261	0	0
TightLine Development, LLC	\$86,849.26	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Tigon Medical LLC	\$14,521.45	\$0.00	\$0.00	\$0.00	8	0	0	0	8	0	0
TissueTech, Inc.	\$787,941.41	\$1,694,297.76	\$0.00	\$0.00	6,482	40	0	0	3,543	14	73
Titan Pharmaceuticals, Inc.	\$45,410.00	\$0.00	\$0.00	\$0.00	17	0	0	0	8	0	0
Titan Surgical Group, LLC	\$237,144.62	\$0.00	\$0.00	\$0.00	268	0	0	0	145	0	19
Tokuyama Dental America Inc.	\$64,026.02	\$0.00	\$0.00	\$0.00	66	0	0	0	29	0	0
TOLMAR Pharmaceuticals, Inc.	\$272,039.32	\$0.00	\$0.00	\$0.00	4,881	0	0	0	1,834	0	796
TOLMAR, INC.	\$960.00	\$216,535.25	\$0.00	\$0.00	2	44	0	0	2	1	0
TOPCON CORPORATION	\$1,500.00	\$13,000.00	\$0.00	\$0.00	1	1	0	0	1	0	0
TOPCON HEALTHCARE SOLUTIONS, INC.	\$1,522.35	\$787,936.50	\$0.00	\$0.00	26	26	0	0	26	0	0
TOPCON MEDICAL SYSTEMS, INC.	\$292,506.17	\$33,825.00	\$0.00	\$0.00	212	5	0	0	175	0	0
Topera, Inc.	\$1,314,607.94	\$0.00	\$0.00	\$0.00	16	0	0	0	16	0	0
Toray Industries, Inc.	\$1,500.00	\$0.00	\$0.00	\$0.00	2	0	0	0	2	0	0
Total Joint Orthopedics, Inc.	\$284,281.77	\$0.00	\$0.00	\$0.00	356	0	0	0	57	1	4
TP Orthodontics Inc	\$108,712.35	\$0.00	\$0.00	\$0.00	59	0	0	0	59	0	0
TrackX Technology, Inc.	\$4,580.86	\$0.00	\$0.00	\$0.00	19	0	0	0	9	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
TracPatch Health, INC	\$1,076.75	\$0.00	\$3,900,694.36	\$3,530,842.21	11	0	14	14	16	0	0
Transit Scientific, LLC	\$4,172.82	\$0.00	\$800,000.00	\$20.00	8	0	3	3	5	0	0
TransMedics, Inc.	\$644,776.87	\$2,807,890.27	\$0.00	\$0.00	122	274	0	0	53	14	0
Trasonic Systems Inc.	\$61,451.51	\$0.00	\$0.00	\$0.00	4	0	0	0	1	0	0
Travere Therapeutics, Inc.	\$412,111.16	\$8,938,551.68	\$0.00	\$0.00	4,605	2,773	0	0	2,310	43	202
Treace Medical Concepts, Inc.	\$6,035,122.14	\$456,201.82	\$0.00	\$0.00	5,158	253	0	0	773	1	4
Trevena, Inc.	\$160,242.48	\$26,625.00	\$0.00	\$0.00	1,734	6	0	0	809	0	470
Triad Life Sciences Inc.	\$105,379.02	\$0.00	\$0.00	\$15,008,772.51	251	0	3	3	148	0	18
Trice Medical, Inc.	\$227,881.04	\$0.00	\$293,156.38	\$293,156.38	524	0	7	7	131	0	2
Trilliant Surgical LLC.	\$7,402,015.47	\$0.00	\$0.00	\$0.00	367	0	0	0	128	0	0
TriMed, Inc.	\$231,405.40	\$0.00	\$0.00	\$0.00	322	0	0	0	168	0	0
TriReme Medical LLC	\$0.00	\$309,460.45	\$0.00	\$0.00	0	37	0	0	0	4	0
Tris Pharma Inc	\$385,503.41	\$0.00	\$0.00	\$0.00	15,802	0	0	0	3,504	0	1,475
TriSalus Life Sciences, Inc.	\$199,427.45	\$547,423.84	\$0.00	\$0.00	479	14	0	0	175	4	20
Tulsa Dental Products LLC	\$3,074,423.60	\$0.00	\$0.00	\$0.00	114	0	0	0	12	0	0
Turner Imaging Systems, Inc.	\$36,250.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Turn-Key Medical, Inc.	\$922.52	\$0.00	\$0.00	\$0.00	10	0	0	0	10	0	0
Tyber Medical, LLC	\$78,593.92	\$75,625.10	\$0.00	\$0.00	20	10	0	0	15	5	0
UCB Biosciences Inc.	\$44,472.65	\$256,836.43	\$0.00	\$0.00	12	126	0	0	10	14	0
UCB GmbH	\$22,178.50	\$159,826.46	\$0.00	\$0.00	16	56	0	0	7	6	0
UCB SA	\$785,193.56	\$30,962,905.84	\$0.00	\$0.00	236	4,817	0	0	124	63	1
UCB, Inc.	\$4,554,010.38	\$659,431.04	\$0.00	\$0.00	74,658	239	0	0	9,769	11	5,729
UIH America, Inc.	\$883,827.82	\$0.00	\$0.00	\$0.00	15	0	0	0	4	3	0
UIH Solutions LLC	\$729.92	\$0.00	\$0.00	\$0.00	24	0	0	0	23	0	0
ulrich medical USA, Inc.	\$227,060.91	\$0.00	\$0.00	\$0.00	147	0	0	0	75	0	0
Ultradent Products Inc	\$1,730,961.54	\$0.00	\$2,150.00	\$3,850.00	13,118	0	2	2	7,429	0	0
Ultragenyx Pharmaceutical Inc.	\$646,543.48	\$3,390,548.66	\$0.00	\$0.00	7,585	103	0	0	4,141	25	1,883
United Medical Systems (DE), Inc.	\$521.94	\$0.00	\$0.00	\$0.00	6	0	0	0	4	0	0
United Orthopedics LLC	\$80,400.00	\$0.00	\$0.00	\$0.00	67	0	0	0	51	0	0
United Rheumatology	\$106,250.00	\$0.00	\$0.00	\$0.00	28	0	0	0	26	0	0
United Therapeutics Corporation	\$2,103,163.21	\$5,991,314.54	\$0.00	\$0.00	11,915	1,633	0	0	2,595	50	1,109
UOC USA INC	\$382,508.78	\$0.00	\$0.00	\$0.00	287	0	0	0	95	3	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
Upjohn US 1 LLC	\$15,460.00	\$6,094,290.32	\$0.00	\$0.00	5	91	0	0	5	4	0
Upsher-Smith Laboratories LLC	\$242,478.33	\$1,242,741.09	\$0.00	\$0.00	11,424	95	0	0	2,681	5	1,536
URESIL LLC	\$1,500.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Urgo Medical North America, LLC	\$102,661.84	\$0.00	\$0.00	\$0.00	47	0	0	0	7	0	6
UROCURE LLC	\$2,370.61	\$0.00	\$0.00	\$0.00	20	0	0	0	19	0	0
UroGen Pharma, Inc.	\$1,326,942.83	\$10,000.00	\$0.00	\$0.00	3,434	1	0	0	1,603	15	210
Uromedica, Incorporated	\$54,635.56	\$28,183.00	\$0.00	\$0.00	47	6	0	0	11	5	0
UROVANT SCIENCES INC	\$601,666.09	\$1,432,765.36	\$0.00	\$0.00	6,661	242	0	0	2,465	2	1,296
US Endoscopy	\$954,654.58	\$21,999.17	\$0.00	\$0.00	123	29	0	0	45	11	4
US Implant Solutions, LLC	\$11,211.02	\$0.00	\$0.00	\$0.00	22	0	0	0	16	0	0
US Oncology Corporate, Inc.	\$63,056.68	\$0.00	\$0.00	\$0.00	30	0	0	0	21	0	1
USWM, LLC	\$183,473.87	\$497,079.18	\$0.00	\$0.00	4,060	19	0	0	970	2	859
Validus Pharmaceuticals LLC	\$110,338.77	\$0.00	\$0.00	\$0.00	575	0	0	0	117	0	85
Valley Contax, Inc.	\$81,811.99	\$0.00	\$0.00	\$0.00	141	0	0	0	36	0	0
Valneva Austria GmbH	\$21,262.50	\$28,943,007.82	\$0.00	\$0.00	12	780	0	0	2	0	0
Valneva USA, Inc.	\$61,012.42	\$0.00	\$0.00	\$0.00	25	0	0	0	6	0	3
Vanda Pharmaceuticals Inc.	\$711,293.63	\$17,276,900.41	\$0.00	\$0.00	22,539	857	0	0	3,355	12	3,864
Vaporox, Inc.	\$28,068.42	\$0.00	\$110,868.00	\$110,868.00	45	0	1	1	11	0	0
Vapotherm Inc	\$112,537.89	\$0.00	\$105,637.64	\$1,615,545.68	1,174	0	2	2	759	13	230
Varex Imaging Corporation	\$95,894.24	\$600.00	\$159,983.00	\$856,203.90	19	1	1	1	2	0	0
Varian Medical Systems, Inc.	\$2,357,563.26	\$1,517,255.10	\$0.00	\$0.00	269	34	0	0	163	37	8
Vascular Solutions, Inc.	\$340,246.42	\$0.00	\$0.00	\$0.00	11	0	0	0	4	0	0
Vascular Technology, Inc.	\$55,312.50	\$0.00	\$0.00	\$0.00	10	0	0	0	10	0	0
Vatech America, Inc.	\$131,802.78	\$0.00	\$0.00	\$0.00	14	0	0	0	7	0	0
Vector Surgical, LLC	\$10,124.00	\$0.00	\$0.00	\$0.00	46	0	0	0	27	0	0
Velano Vascular, Inc.	\$575.18	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Veloxis Pharmaceuticals, Inc.	\$368,858.98	\$0.00	\$0.00	\$0.00	792	0	0	0	220	0	139
Ventana Medical Systems, Inc.	\$1,684,098.88	\$6,120,246.09	\$0.00	\$0.00	317	496	0	0	24	14	0
Ventec Life Systems, Inc.	\$479.80	\$0.00	\$0.00	\$0.00	6	0	0	0	5	0	0
VentureMed Group, Inc.	\$65,165.59	\$32,052.20	\$0.00	\$0.00	108	14	0	0	56	6	4
Veracyte, Inc.	\$16,828.78	\$0.00	\$0.00	\$0.00	33	0	0	0	16	0	4
Veran Medical Technologies, Inc.	\$58,871.97	\$89,799.00	\$0.00	\$0.00	122	7	0	0	86	1	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
Verathon Inc.	\$106,194.00	\$0.00	\$0.00	\$0.00	77	0	0	0	77	0	0
Vericel Corporation	\$363,146.98	\$304,390.90	\$0.00	\$0.00	1,310	43	0	0	762	6	165
Verity Pharmaceuticals Inc.	\$14,602.55	\$0.00	\$0.00	\$0.00	263	0	0	0	192	0	17
Vero Biotech Inc.	\$18,590.65	\$0.00	\$0.00	\$0.00	191	0	0	0	0	62	0
Vertex Pharmaceuticals Incorporated	\$39,807,249.15	\$51,902,589.51	\$0.00	\$0.00	963	802	0	0	372	72	59
Vertos Medical, Inc.	\$660,639.87	\$286,646.95	\$0.00	\$0.00	3,384	216	0	0	1,010	6	377
Veryan Medical Incorporated	\$28,871.74	\$471,231.06	\$0.00	\$0.00	238	34	0	0	196	0	31
Vesper Medical	\$49,799.27	\$626,804.93	\$0.00	\$0.00	62	96	0	0	34	0	0
VGI Medical, LLC	\$1,743.23	\$0.00	\$0.00	\$0.00	15	0	0	0	13	0	0
VIEWRAY TECHNOLOGIES INC	\$399,195.03	\$1,533,912.31	\$0.00	\$0.00	173	82	0	0	82	7	4
Vifor (International) Ltd.	\$139,936.50	\$1,135,237.67	\$0.00	\$0.00	21	991	0	0	17	15	0
Vifor Fresenius Medical Care Renal Pharma Ltd.	\$52,248.36	\$0.00	\$0.00	\$0.00	10	0	0	0	9	0	0
Vifor Pharma, Inc.	\$1,059,760.16	\$98,649.80	\$0.00	\$0.00	15,781	22	0	0	4,006	1	1,426
ViiV Healthcare Company	\$4,878,480.26	\$67,307,968.28	\$0.00	\$0.00	30,475	1,829	0	0	2,490	5	1,615
Vilex LLC	\$514,857.91	\$0.00	\$0.00	\$0.00	537	0	0	0	61	0	0
Vioptix Inc	\$12,778.68	\$0.00	\$0.00	\$0.00	57	0	0	0	55	0	0
Virtus Pharmaceuticals LLC	\$110,018.00	\$0.00	\$0.00	\$0.00	3,382	0	0	0	1,031	0	738
Visant Medical, Inc.	\$10,000.00	\$0.00	\$17,118.50	\$18,131.00	1	0	10	10	9	0	0
Visby Medical, Inc.	\$17.39	\$265,838.88	\$0.00	\$298,091.04	1	19	2	2	3	0	0
Viseon, Inc.	\$152,290.93	\$0.00	\$10,693.44	\$1,705,197.60	74	0	12	12	33	0	0
VISIONARY OPTICS LLC	\$264,612.74	\$0.00	\$0.00	\$0.00	62	0	0	0	57	0	0
Visioneering Technologies, Inc.	\$205,626.08	\$0.00	\$0.00	\$0.00	366	0	0	0	255	0	0
VisionRT, Inc.	\$4,251.90	\$0.00	\$0.00	\$0.00	10	0	0	0	9	1	0
VistaPharm, Inc.	\$87,082.01	\$0.00	\$0.00	\$0.00	2,597	0	0	0	1,027	0	561
Vitalant	\$1,748,763.89	\$0.00	\$0.00	\$0.00	209	0	0	0	12	13	0
Vitrolife Inc.	\$7,986.41	\$0.00	\$0.00	\$0.00	20	0	0	0	15	5	0
VIVUS LLC	\$540,041.17	\$914,164.81	\$0.00	\$0.00	4,020	103	0	0	1,627	3	787
Viz.ai, Inc.	\$327,386.96	\$324,044.00	\$842,885.00	\$1,460,377.00	247	7	17	17	189	4	31
VOCO America Inc.	\$118,613.56	\$0.00	\$0.00	\$0.00	1,996	0	0	0	1,841	0	0
Volpara Health, Inc	\$166,464.08	\$0.00	\$0.00	\$0.00	14	0	0	0	6	5	1
Volta Medical Inc	\$0.00	\$90,479.75	\$0.00	\$0.00	0	9	0	0	2	4	0
Vyair Medical, Inc.	\$118,687.89	\$4,487.00	\$0.00	\$0.00	151	5	0	0	58	1	72

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
Vyera Pharmaceuticals, LLC	\$5,371.89	\$0.00	\$0.00	\$0.00	316	0	0	0	169	0	74
VYNE Pharmaceuticals Inc.	\$1,055,985.00	\$83,383.91	\$0.00	\$0.00	16,084	11	0	0	2,358	0	2,248
W. L. Gore & Associates, Inc.	\$2,716,759.46	\$1,942,316.05	\$0.00	\$0.00	14,175	654	0	0	4,432	84	917
Walk Vascular, LLC	\$14,324,592.52	\$1,140.00	\$3.00	\$3.00	45	1	3	3	29	0	0
WARDLOW ENTERPRISES	\$145,914.53	\$0.00	\$0.00	\$0.00	289	0	0	0	104	0	6
Welch Allyn	\$222,537.80	\$943,049.54	\$0.00	\$0.00	698	64	0	0	428	45	177
Wenzel Spine, Inc.	\$22,515.18	\$0.00	\$0.00	\$0.00	46	0	0	0	44	0	0
Werfen USA LLC	\$31,500.33	\$0.00	\$0.00	\$0.00	124	0	0	0	71	2	43
West Therapeutics Development, LLC	\$4,743.96	\$0.00	\$0.00	\$0.00	279	0	0	0	76	0	38
Whip Mix Corporation	\$51,666.95	\$0.00	\$0.00	\$0.00	28	0	0	0	22	0	0
Whitehall International Inc	\$138,319.90	\$0.00	\$0.00	\$0.00	33	0	0	0	23	0	0
Wilson Cook Medical Incorporated	\$1,077,881.94	\$0.00	\$0.00	\$0.00	218	0	0	0	51	7	0
WishBone Medical Inc.	\$56,926.88	\$0.00	\$0.00	\$0.00	80	0	0	0	41	0	3
World Class Technology Corporation	\$50,031.83	\$0.00	\$0.00	\$0.00	1,195	0	0	0	390	0	1
WyCo Surgical Distribution LLC	\$0.00	\$0.00	\$50,000.00	\$315,079.90	0	0	5	5	5	0	0
XACT Robotics Ltd	\$47,450.93	\$74,661.27	\$0.00	\$0.00	32	5	0	0	17	0	1
Xellia Pharmaceuticals	\$16,250.00	\$0.00	\$0.00	\$0.00	1	0	0	0	1	0	0
Xenco Medical LLC	\$14,562.12	\$0.00	\$0.00	\$0.00	7	0	0	0	2	0	0
Xeris Pharmaceuticals, Inc.	\$569,316.53	\$1,152,471.39	\$0.00	\$0.00	13,515	5	0	0	4,580	10	2,523
Xiros Inc	\$43,531.60	\$0.00	\$0.00	\$0.00	60	0	0	0	24	1	2
Xoran Technologies	\$3,925.32	\$0.00	\$0.00	\$0.00	92	0	0	0	81	0	0
Xtant Medical Inc	\$181,157.08	\$0.00	\$0.00	\$0.00	57	0	0	0	29	0	0
Y-mAbs Therapeutics, Inc.	\$45,252.36	\$1,450,269.51	\$0.00	\$0.00	64	51	0	0	30	1	28
Zap Surgical Systems, Inc.	\$13,334.56	\$0.00	\$33,750.54	\$251,753.00	147	0	1	1	113	0	0
Zavation LLC	\$81,137.32	\$0.00	\$0.00	\$0.00	41	0	0	0	29	0	3
Zealand Pharma A/S	\$10,400.00	\$1,866,234.78	\$0.00	\$0.00	34	54	0	0	1	4	1
Zealand Pharma US, Inc.	\$228,729.26	\$0.00	\$0.00	\$0.00	5,528	0	0	0	1,210	0	698
Zerigo Health, Inc.	\$139,224.42	\$0.00	\$0.00	\$0.00	23	0	0	0	4	0	0
Zest Holdings, LLC	\$309,024.61	\$0.00	\$0.00	\$0.00	239	0	0	0	168	0	0
Ziemer USA	\$60,112.93	\$0.00	\$0.00	\$0.00	6	0	0	0	6	0	0
Zimmer Biomet Holdings, Inc.	\$64,069,726.47	\$4,476,483.44	\$0.00	\$0.00	69,792	882	0	0	17,425	227	927
Z-Medica, LLC	\$22,470.67	\$414,579.10	\$0.00	\$0.00	10	20	0	0	6	3	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 Practitioner s
Zogenix Inc.	\$210,425.95	\$3,134,517.60	\$0.00	\$0.00	1,761	459	0	0	723	17	168
ZOLL Circulation Inc	\$261,109.56	\$292,224.49	\$0.00	\$0.00	382	35	0	0	205	17	34
ZOLL Medical Corporation	\$434,514.15	\$315,500.00	\$0.00	\$0.00	184	3	0	0	78	13	10
ZOLL Respicardia, Inc.	\$320,064.53	\$215,826.20	\$0.00	\$0.00	401	24	0	0	228	8	135
ZOLL Services LLC (A/K/A ZOLL LifeCor Corp)	\$3,348,928.11	\$1,674,711.09	\$0.00	\$0.00	56,677	258	0	0	11,184	33	6,749