

## Medical Devices

Home > Medical Devices

[Share](#) [Email this Page](#) [Print this page](#) [Change Font Size](#)



### Glucose Testing Devices

Help control diabetes by monitoring blood sugar.



### Hearing Aids

Learn about hearing loss and the benefits and safety of hearing aids.



### CDRH FY 2010 Strategic Priorities

Priority areas of activity for the coming year.

### Spotlight

- CDRH Ombudsman Annual Report - Calendar Year 2009
- LASIK
- Breast Implants
- Personal Protective Equipment
- Radiation-Emitting Products

### Recalls & Alerts

- Information About STERIS System 1
- List of Device Recalls
- Recalls Database
- Public Health Notifications
- How to Report a Problem (Medical Devices)

### Approvals & Clearances

- FDA Approves First Percutaneous Heart Valve
- Recently-Approved Devices

#### Products and Medical Procedures

Approvals & Clearances, Home Use, Surgical, Implants & Prosthetics, In Vitro Diagnostics, more...

#### Medical Device Safety

Alerts & Notices, Recalls, Report a Problem, MedSun, Emergency Situations

#### Device Advice: Device Regulation and Guidance

How to Market a Device, Postmarket Requirements, Compliance, Importing & Exporting, more...

#### Science and Research (Medical Devices)

Chemistry & Materials Science, Solid & Fluid Mechanics, Imaging & Applied Mathematics, Electrical & Software Engineering, more...

#### News & Events (Medical Devices)

Medical Device News, Videos, Workshops & Meetings

#### Resources for You (Medical Devices)

Consumers, Health Care Providers, Regulated Industry

Search Medical Devices

## Medical Devices

Home > Medical Devices > Device Advice: Device Regulation and Guidance

[Share](#) [Email this Page](#) [Print this page](#) [Change Font Size](#)

### Device Advice: Device Regulation and Guidance

- Overview of Medical Device Regulation
- How to Market Your Device
- Postmarket Requirements (Medical Devices)
- Compliance Activities (Medical Devices)
- Medical Device Databases**
- Guidance Documents (Medical Devices)
- Standards (Medical Devices)
- Reprocessing of Single-Use Devices
- Importing and Exporting Devices
- International Information (Medical Devices)
- Unique Device Identification
- IVD Regulatory Assistance

## Device Advice: Device Regulation and Guidance

Search Device Advice

 go

Information for regulated industry on determining how to comply with the federal laws and regulations governing medical devices.

### Additional Information

- [DSMICA Staff Directory](#)
- [Addresses for Submissions](#)
- [Addresses for Electronic Product Radiation Control Reports and Recordkeeping](#)
- [CDRH Mailing Addresses and Office Phone Numbers](#)

### Spotlight

- [Follow Us on Twitter](#)

### Recalls & Alerts

- [List of Device Recalls](#)
- [Recalls Database](#)
- [Public Health Notifications](#)
- [How to Report a Problem \(Medical Devices\)](#)

### Approvals & Clearances

- [Recently-Approved Devices](#)
- [510\(k\) Clearances](#)
- [PMA Approvals](#)

### Contact Us

**CDRH-Division of Small Manufacturers, International and Consumer Assistance (DSMICA)**

1-800-638-2041

301-847-8149 (Fax)

U.S. Department of Health & Human Services [www.hhs.gov](http://www.hhs.gov)

**FDA U.S. Food and Drug Administration** A-Z Index Search

Home | Food | Drugs | Medical Devices | Vaccines, Blood & Biologics | Animal & Veterinary | Cosmetics | Radiation-Emitting Products | Tobacco Products

**Medical Devices** Share Email this Page Print this page Change Font Size

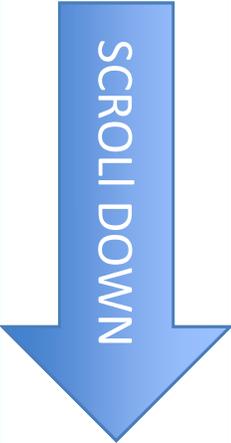
Home > Medical Devices > Device Advice: Device Regulation and Guidance > Medical Device Databases

**Device Advice: Device Regulation and Guidance**

**Medical Device Databases**

**Medical Device Databases**

Title	Description	Updated	More Information
<b>Advisory Committee/Panel Meetings - CDRH</b>	This database contains historical information about CDRH Advisory Committees and Panel meetings through 2008, including summaries and transcripts.	No longer being updated	FDA Advisory Committees and Meeting Materials
<b>CFR Title 21 - Food and Drugs</b>	This database contains the most recent revision from the Government Printing Office (GPO) of the Code of Federal Regulations (CFR) Title 21 - Food and Drugs.	Annually	More About 21CFR
<b>Clinical Laboratory Improvement Amendments (CLIA)</b>	This database contains the commercially marketed in vitro test systems categorized by the FDA since January 31, 2000 and tests categorized by the Centers for Disease Control and Prevention (CDC) prior to that date.	Monthly	Clinical Laboratory Improvement Amendments - Download Data
<b>FDA Certified Mammography Facilities</b>	A searchable listing by state and zip code of all mammography facilities certified by the Food and Drug Administration (FDA) as meeting baseline quality standards for equipment, personnel and practices under the Mammography Quality Standards Act of 1992 (MQSA).	Weekly	
<b>IVD Home Use Lab Tests (Over The Counter) Tests</b>	Searchable listing of Over-the-Counter tests (OTC) and collection kits that have been cleared or approved by the FDA	Monthly	More about Home Use Lab Tests
<b>MAUDE (Manufacturer and User Facility Device Experiences)</b>	MAUDE data represents reports of adverse events involving medical devices. The data consists of all voluntary reports since June	Monthly	



	scientific review to ensure the safety and effectiveness of all devices classified as Class III devices. An approved Premarket Approval Application (PMA) is, in effect, a private license granted to the applicant for marketing a particular medical device. This database may be searched by a variety of fields and is updated on a monthly basis.		for the CDRH Releasable (Approved) PMAs
<b>Premarket Notifications (510(k)s)</b>	Medical device manufacturers are required to submit a premarket notification or 510(k) if they intend to introduce a device into commercial distribution for the first time or reintroduce a device that will be significantly changed or modified to the extent that its safety or effectiveness could be affected. This database of releasable 510(k)s can be searched by 510(k) number, applicant, device name or FDA product code. Summaries of safety and effectiveness information is available via the web interface for more recent records. The database is updated monthly.	Monthly	
<b>Product Classification</b>	This database contains medical device names and associated information developed by the Center. It includes a three letter device product code and a Device Class that refers to the level of CDRH regulation of a given device.	Monthly	More about Product Code Classification Database
<b>Radiation-emitting Electronic Product Codes</b>	This database contains product names and associated information developed by the Center for all products, both medical and non-medical, which emit radiation. It includes a three letter product code, a descriptor for radiation type, applicable performance standard(s), and a definition for the code.	Monthly	
<b>Recalls of Medical Devices</b>	This database contains a list of classified medical device	Frequently as items	

U.S. Department of Health & Human Services [www.hhs.gov](http://www.hhs.gov)

**FDA U.S. Food and Drug Administration** [A-Z Index](#)

[Home](#) | [Food](#) | [Drugs](#) | [Medical Devices](#) | [Vaccines, Blood & Biologics](#) | [Animal & Veterinary](#) | [Cosmetics](#) | [Radiation-Emitting Products](#) | [Tobacco Products](#)

FDA Home > Medical Devices > Databases

### 510(k) Premarket Notification

[510\(k\) Registration & Listing](#) | [Adverse Events](#) | [Recalls](#) | [PMA](#) | [Classification](#) | [Standards](#)  
[CFR Title](#) | [Radiation-Emitting Products](#) | [X-Ray Assembler](#) | [Medsun Reports](#) | [CLIA 21](#)

 [Super-Search](#)

**Search 510(k) Database** [Download Files](#) | [More About 510\(k\)](#)

510K Number	<input type="text" value="K"/>	Type	<input type="text"/>
Model	<input type="text"/>	Cleared/Approved IVD Products	<input type="checkbox"/>
Applicant Name	<input type="text"/>	Expedited Review	<input type="text"/>
Device Name	<input type="text"/>	Third Party Reviewed	<input type="checkbox"/>
Panel	<input type="text"/>	Product Code	<input type="text"/>
Decision	<input type="text"/>		
Decision Date	<input type="text"/> to <input type="text"/>	Clinical Trials	<input type="checkbox"/>
Sort by	<input type="text" value="Decision Date (descending)"/>		

For full-text search, select [Go To Simple Search](#) button

**Records per Report Page** [Go to Simple Search](#)

Page Last Updated: 04/06/2010

[Home](#) | [About FDA](#) | [Contact Us](#) | [A to Z Subject Index](#) | [Web Site Policies](#) | [FOIA](#) | [Accessibility](#) | [No FEAR Act](#)

[Combination Products](#) | [Advisory Committees](#) | [Science & Research](#) | [Regulatory Information](#) | [Safety](#) | [Emergency Preparedness](#) | [International Programs](#)  
[News & Events](#) | [Training and Continuing Education](#) | [Inspections/Compliance](#) | [State & Local Officials](#) | [Consumers](#) | [Industry](#) | [Health Professionals](#)



Pick a device classification.

www.hhs.gov

**FDA U.S. Food and Drug Administration**    A-Z Index    Search  go

Home | Food | Drugs | Medical Devices | Vaccines, Blood & Biologics | Animal & Veterinary | Cosmetics | Radiation-Emitting Products | Tobacco Products

FDA Home > Medical Devices > Databases

### Product Classification

    510(k) | Registration & Listing | Adverse Events | Recalls | PMA | Classification | Standards  
CFR Title 21 | Radiation-Emitting Products | X-Ray Assembler | Medsun Reports | CLIA

1 2 3 4 5 6 >

Records per Page 50

300 records meeting your search criteria returned - *implant*

New Search <span style="float: right;">Help   Download Files   More About Classification</span>			
Product Code	Device Class	Device Name	Regulation Number
NHA	2	<a href="#">Abutment, Implant, Dental, Endosseous</a>	872.3630
KNZ	3	<a href="#">Accessories, A-V Shunt</a>	876.5540
LYP	2	<a href="#">Accessories, Fixation, Spinal Interlamin</a>	888.3050
NDP	1	<a href="#">Accessories, Implant, Dental, Endosseous</a>	872.3980
KNR	3	<a href="#">Adapter, A-V Shunt Or Fistula</a>	876.5540
FKN	3	<a href="#">Adaptor, Shunt</a>	876.5540
KTT	2	<a href="#">Appliance, Fixation, Nail/Blade/Plate Co</a>	888.3030
LXT	2	<a href="#">Appliance, Fixation, Nail/Blade/Plate Co</a>	888.3030
KTW	2	<a href="#">Appliance, Fixation, Nail/Blade/Plate Co</a>	888.3030
KWP	2	<a href="#">Appliance, Fixation, Spinal Interlamin</a>	888.3050



## 510(k) Premarket Notification



510(k) | Registration & Listing | Adverse Events | Recalls | PMA | Classification | Standards  
CFR Title 21 | Radiation-Emitting Products | X-Ray Assembler | Medsun Reports | CLIA

### Search 510(k) Database

[Download Files](#) | [More About 510\(k\)](#)

510K Number	<input type="text" value="K"/>	Type	<input type="text"/>
Model	<input type="text"/>	Cleared/Approved IVD Products	<input type="checkbox"/>
Applicant Name	<input type="text"/>	Expedited Review	<input type="text"/>
Device Name	<input type="text"/>	Third Party Reviewed	<input type="checkbox"/>
Panel	<input type="text"/>	Product Code	<input type="text" value="KWP"/>
Decision	<input type="text"/>	Clinical Trials	<input type="checkbox"/>
Decision Date	<input type="text"/> to <input type="text"/>	Sort by	<input type="text" value="Decision Date (descending)"/>

For full-text search, select [Go To Simple Search](#) button

## 510(k) Premarket Notification



510(k) | [Registration & Listing](#) | [Adverse Events](#) | [Recalls](#) | [PMA](#) | [Classification](#) | [Standards](#)  
[CFR Title 21](#) | [Radiation-Emitting Products](#) | [X-Ray Assembler](#) | [Medsun Reports](#) | [CLIA](#)

1 2 3 4 5 6 7 8 9 10 >

500 records meeting your search criteria returned .

The number of records meeting your search criteria is greater than the system can return and is incomplete.  
 It is not possible to retrieve the missing records. Please narrow your search.

<a href="#">New Search</a>		<a href="#">Export to Excel</a>   <a href="#">Download Files</a>   <a href="#">More About 510(k)</a>	
↓ Device ↑	↓ Applicant ↑	↓ 510(k) ↑	↓ Decision Date ↑
<a href="#">Ldr Spine Usa Spine Tune TI Spine System</a>	Ldr Spine Usa	K100575	03/31/2010
<a href="#">Modification To: Oasys System</a>	Stryker Spine	K093670	03/18/2010
<a href="#">Apex Spine System 5.50 Mm Titanium Rod &amp;</a>	Spinecraft, Inc.	K092825	03/16/2010
<a href="#">Romeo Posterior Osteosynthesis System</a>	Spineart	K093936	03/11/2010
<a href="#">Synthes Matrix Mis Rods</a>	Synthes (Usa)	K093668	03/09/2010
<a href="#">Pass Lp Spinal System</a>	Medicrea Technologies	K100297	03/04/2010
<a href="#">Pioneer Posterior Cervico-Thoracic Syste</a>	Pioneer Surgical Technology	K092295	02/19/2010
<a href="#">Revere Stabilization System</a>	Globus Medical Inc.	K093294	02/17/2010
<a href="#">Zodiac Polyaxial Spinal Fixation System</a>	Alphatec Spine, Inc.	K100138	02/17/2010
<a href="#">Any Plus Spinal Fixation System</a>	Gs Medical Co., Ltd.	K091717	01/25/2010

## 510(k) Premarket Notification



[510\(k\)](#) | [Registration & Listing](#) | [Adverse Events](#) | [Recalls](#) | [PMA](#) | [Classification](#) | [Standards](#)  
[CFR Title 21](#) | [Radiation-Emitting Products](#) | [X-Ray Assembler](#) | [Medsun Reports](#) | [CLIA](#)

[New Search](#)

[Back To Search Results](#)

<b>Device Classification Name</b>	<a href="#">Orthosis, Spondylosthesis Spinal Fixation</a>
<b>510(K) Number</b>	K093670
<b>Device Name</b>	MODIFICATION TO: OASYS SYSTEM
<b>Applicant</b>	STRYKER SPINE 2 Pearl Court Allendale, NJ 07401 167
<b>Contact</b>	Pauline Shand
<b>Regulation Number</b>	<a href="#">888.3070</a>
<b>Classification Product Code</b>	<a href="#">MNH</a>
<b>Subsequent Product Codes</b>	<a href="#">KWP</a> <a href="#">MNI</a>
<b>Date Received</b>	11/27/2009
<b>Decision Date</b>	03/18/2010
<b>Decision</b>	Substantially Equivalent (SE)
<b>Classification Advisory Committee</b>	Orthopedic
<b>Review Advisory Committee</b>	Orthopedic
<b>Statement/Summary/Purged Status</b>	Summary Only
<b>Summary</b>	<a href="#">Summary</a>
<b>Type</b>	<a href="#">Special</a>
<b>Reviewed By Third Party</b>	No
<b>Expedited Review</b>	No

This is the actual letter the FDA sends.

K093670 Page 2

Special 510(k) Premarket Notification

**Special 510(k) Summary  
Line Extension to the OASYS™ System**

Proprietary Name:	Stryker Spine OASYS® System	<b>MAR 18 2010</b>
Common Name:	Spinal Fixation Appliances	
Proposed Regulatory Class:	Class II	
	21 CFR 888.3070 (b)(1): Pedicle Screw Spinal System, 21 CFR 888.3050: Spinal Interlaminar Fixation Orthosis	
Device Product Code:	87 MNI: Orthosis, Spinal, Pedicle Fixation 87 KWP: Appliance, Fixation, Spinal Interlaminar	
For Information contact:	Pauline Shand Regulatory Affairs Associate 2 Pearl Court	

The use of the polyaxial screws is limited to placement in the upper thoracic spine (T1-T3) in treating thoracic conditions only. They are not intended to be placed in the cervical spine.

The hooks and rods are also intended to provide stabilization to promote fusion following reduction of fracture/dislocation or trauma in the cervical/upper thoracic (C1-T3) spine.

The Stryker Spine OASYS<sup>®</sup> System can also be linked to the Xia<sup>®</sup> System, SR90D System and Xia<sup>®</sup> 4.5 Spinal System via the rod-to-rod connectors.

**Statement of Technological Comparison:**

Testing has demonstrated that the additional midline occiput plate, bone screws and Vitallium<sup>®</sup> rod have equivalent mechanical properties to the predicate OASYS<sup>®</sup> System K032394, K072568, and K052317. Both the new components and the existing system components are intended to address the same indications for use.

This is the predicate device.

### 510(k) Premarket Notification



510(k) | Registration & Listing | Adverse Events | Recalls | PMA | Classification | Standards  
CFR Title 21 | Radiation-Emitting Products | X-Ray Assembler | Medsun Reports | CLIA

Find the letter for the predicate device.

**Search 510(k) Database** [Download Files](#) | [More About 510\(k\)](#)

510K Number	<input type="text" value="K032394"/>	Type	<input type="text"/>
Model	<input type="text"/>	Cleared/Approved IVD Products	<input type="checkbox"/>
Applicant Name	<input type="text"/>	Expedited Review	<input type="text"/>
Device Name	<input type="text"/>	Third Party Reviewed	<input type="checkbox"/>
Panel	<input type="text"/>	Product Code	<input type="text"/>
Decision	<input type="text"/>		
Decision Date	<input type="text"/> to <input type="text"/>	Clinical Trials	<input type="checkbox"/>
Sort by	<input type="text" value="Decision Date (descending)"/>		

For full-text search, select [Go To Simple Search](#) button

**Records per Report Page**

And continue the chain.

[Adverse Events](#) | [Recalls](#) | [PMA](#) | [Classification](#) | [Standards](#)  
[Products](#) | [X-Ray Assembler](#) | [Medsun Reports](#) | [CLIA](#)

<a href="#">New Search</a>	<a href="#">Back To Search Results</a>
<b>Device Classification Name</b>	<a href="#">Orthosis, Spinal Pedicle Fixation</a>
<b>510(K) Number</b>	K032394
<b>Device Name</b>	STRYKER SPINE OASYS SYSTEM
<b>Applicant</b>	HOWMEDICA OSTEONICS CORP. 59 Route 17 South Allendale, NJ 07401 167
<b>Contact</b>	Karen Ariemma
<b>Regulation Number</b>	<a href="#">888.3070</a>
<b>Classification Product Code</b>	<a href="#">MNI</a>
<b>Subsequent Product Code</b>	<a href="#">KWP</a>
<b>Date Received</b>	08/04/2003
<b>Decision Date</b>	02/20/2004
<b>Decision</b>	Substantially Equivalent (SE)
<b>Classification Advisory Committee</b>	Orthopedic
<b>Review Advisory Committee</b>	Orthopedic
<b>Statement/Summary/Purged Status</b>	Summary Only
<b>Summary</b>	<a href="#">Summary</a>
<b>Type</b>	Traditional
<b>Reviewed By Third Party</b>	No
<b>Expedited Review</b>	No

MIT OpenCourseWare  
<http://ocw.mit.edu>

EC.710 D-Lab: Medical Technologies for the Developing World  
Spring 2010

For information about citing these materials or our Terms of Use, visit: <http://ocw.mit.edu/terms>.