## 510(k) Summary

<table>
<thead>
<tr>
<th>Trade Name:</th>
<th>Stryker Dekompressor™ Percutaneous Discectomy Probe</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Name:</td>
<td>Percutaneous Discectomy Probe</td>
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<tr>
<td>Classification Name:</td>
<td>Arthroscope and Accessories, 21 CFR 888.1100 (a)</td>
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<tr>
<td>Equivalent to:</td>
<td>Stryker Dekompressor™ Lumbar Discectomy Probe (K013513), Surgical Dynamics’ Nucleotome Tissue Cutter/Aspirator (K844131, K902778, K914282, K913145, K923525, K931109, K942987), Arthrocare Perc-D™ Spinewand™ family (K010811)</td>
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<tr>
<td>Device Description:</td>
<td>The Dekompressor™ is a single use disposable discectomy probe that passes through and works in conjunction with an introducer cannula to remove intervertebral disc nucleus pulposus.</td>
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<tr>
<td>Intended Use:</td>
<td>The Dekompressor™ Percutaneous Discectomy Probe is intended for use in aspiration of disc material during percutaneous discectomies in the lumbar, thoracic and cervical regions of the spine.</td>
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<td>Technological Comparison:</td>
<td>The Stryker Dekompressor™ Percutaneous Discectomy Probe has the same technology as the Stryker Dekompressor™ Lumbar Discectomy Probe.</td>
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</tbody>
</table>

**Submitted by:** Dannielle C. Wheeler  
Regulatory Affairs Representative  
Stryker Instruments

**Signature:** Dannielle C. Wheeler  
**Date:** 8/7/03

**Date Submitted:** August 11, 2003
Ms. Robin L. Rowe  
Regulatory Affairs Associate Manager  
Stryker Instruments  
4100t Milham Avenue  
Kalamazoo, Michigan 49001

Re: K032473  
Trade/Device Name: Stryker Dekompressor™ Percutaneous Discectomy Probe  
Regulation Number: 21 CFR 888.1100  
Regulation Name: Arthroscope and accessories  
Regulatory Class: II  
Product Code: HRX  
Dated: August 7, 2003  
Received: August 12, 2003

Dear Ms. Rowe:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA’s issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act’s requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.
This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (301) 594-4659. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address http://www.fda.gov/cdrh/dsma/dsmamain.html

Sincerely yours,

Celia M. Witten, Ph.D., M.D.
Director
Division of General, Restorative and Neurological Devices
Office of Device Evaluation
Center for Devices and Radiological Health

Enclosure
510(k) Number: k032473

Device Name: Stryker Dekompressor™ Percutaneous Discectomy Probe

Indications For Use:

The Dekompressor™ Percutaneous Discectomy Probe is intended for use in aspiration of disc material during percutaneous discectomies in the lumbar, thoracic and cervical regions of the spine.

Concurrence of CDRH, Office of Device Evaluation (ODE)

Prescription Use X OR Over-The-Counter Use

(Per 21 CFR 801.109)

(Optional Format 1-2-96)

[Signature]
(Division Sign-Off)
Division of General, Restorative and Neurological Devices

510(k) Number k032473