



Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

NOV 16 2005

Mr. Thomas Schubert  
Chief Technology Officer  
Invivo Corporation  
N27W23676 Paul Road  
PEWAUKEE WI 53072

Re.: K053017  
Trade/Device Name: Models HRS-63-8 and  
HRS-127-8 Shoulder  
Array Coils  
Regulation Number: 21 CFR 892.1000  
Regulation Name: Magnetic Resonance  
Diagnostic Device  
Regulatory Class: II  
Product Code: MOS  
Dated: October 25, 2005  
Received: October 26, 2005

Dear Mr. Schubert:

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 (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 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 one of the following numbers, based on the regulation number at the top of this letter:

21 CFR 876.xxxx	(Gastroenterology/Renal/Urology)	240-276-0115
21 CFR 884.xxxx	(Obstetrics/Gynecology)	240-276-0115
21 CFR 892.xxxx	(Radiology)	240-276-0120
Other		240-276-0100

Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR 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/industry/support/index.html>.

Sincerely yours,



Nancy C. Brogdon  
Director, Division of Reproductive,  
Abdominal, and Radiological Devices  
Office of Device Evaluation  
Center for Devices and Radiological Health

Enclosure

**Section C – Statement of Indications for Use**

Applicant: Invivo Corporation

510(k) number (if known): K053017

Device Name: Models HRS-63-8 and HRS-127-8 Shoulder Array Coils

Indications for use:

To be used in conjunction with a Magnetic Resonance Scanner to produce diagnostic images of the shoulder that can be interpreted by a trained physician.

  
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(Division Sign-Off)  
Division of Reproductive, Abdominal,  
and Radiological Devices  
510(k) Number K053017

Concurrence of CDRH, Office of Device Evaluation (ODE)

Prescription Use       ✓       or Over-The-Counter Use \_\_\_\_\_

(Per 21 CFR 801.109)  
(Optional Format 1-2-96)