

510(K) SUMMARY

FEB 8 2007

Lapidus Plates

Submitter's name and address

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Contact person and telephone number

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Date Summary was prepared

January 23, 2007.

Name of the device

Proprietary Name: Lapidus Plate

Common Name: Plate, Fixation, Bone

Classification Name: Single/multiple component metallic bone fixation appliances and

accessories (21CFR 888.3030)

Device Product Code: HRS

Classification Panel: Orthopedic

Substantial Equivalence

The modified Lapidus Plates (with stainless steel locking system) are substantially equivalent to commercially marketed device, Lapidus Plates, K060476.

Device Description

The NEWDEAL® Lapidus Plate consists of an osteosynthesis plate designed to bridge the 1st tarsometatarsal joint, available in different sizes, which will be fixed using NEWDEAL® locking system fixation screws and washers. The NEWDEAL® locking system includes as many fixation

screws as there are threaded lipped sockets on the plate and as many washers as implanted screws. The NEWDEAL® locking system creates a single plate/screw unit fixed into the bone. The osteosynthesis screws must be driven into the bone through the holes in the plate. The system is locked by means of washers drilled into the threaded lipped socket at the top of each hole, thus blocking each screw head.

Intended Use

The NEWDEAL Lapidus Plates are intended to be used for bone fixation such as:

- Arthrodesis of the 1st metatarsocuneiform joint to reposition and stabilize a metatarsus primus varus
- Lisfranc arthrodesis
- Mono or bi-cortical osteotomies or fractures near the 1st metatarsocuneiform joint.

Testing and Test Results

Mechanical tests have been carried out. Results have shown that the mechanical properties of the modified LAPIDUS PLATES are thus similar to the properties of the unmodified device, Lapidus Plates, K060476.

Conclusion

The modified Lapidus Plates (with stainless steel locking system) are substantially equivalent to commercially marketed device, Lapidus Plates, K060476.

The modifications do not change the intended use or fundamental scientific technology of the device and do not raise any new issues of safety or effectiveness.





Food and Drug Administration 9200 Corporate Boulevard Rockville MD 20850

Newdeal SAS % Judith O'Grady, R.N., M.S.N. Senior Vice President, Regulatory Affairs Integra Lifesciences Corporation 311 Enterprise Drive Plainsboro, New Jersey 08536

FEB 8 2007

Re:

K070241

Trade/Device Name: Lapidus Plates Regulation Number: 21 CFR 888.3030

Regulation Name: Single/multiple component metallic bone fixation appliances and

accessories

Regulatory Class: II Product Code: HRS Dated: January 23, 2007 Received: January 25, 2007

Dear Ms. O'Grady:

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 <u>Federal Register</u>.

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 (240) 276-0120. 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 (240) 276-3150 or at its Internet address http://www.fda.gov/cdrh/industry/support/index.html.

Sincerely yours,

Mark N. Melkerson

Director

Division of General, Restorative and Neurological Devices Office of Device Evaluation Center for Devices and Radiological Health

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Enclosure

Indications for Use

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(Division Sign-Off)

510(k) Number (if known): K070241

Division of General, Restrative, and Neurological Devices

510(k) Number K070241