

510(k) Summary of Safety and Effectiveness

SUBMITTER: Sofradim Production
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MAR - 4 2011

CONTACT PERSON: James McMahon
Manager, Regulatory Affairs
Covidien
15 Crosby Avenue
Bedford, MA 01730
Phone: 781-839-1787

DATE PREPARED: December 16th, 2010

TRADE/PROPRIETARY NAME: Parietex Progrid™ Mesh (TEM2015G and TEM3015G)

COMMON/USUAL NAME: Surgical Mesh

CLASSIFICATION NAME: Mesh, Surgical, Polymeric

PREDICATE DEVICE(S): Parietex Progrid™ Mesh (K081050)

DEVICE DESCRIPTION: Parietex Progrid™ TEM2015G and TEM3015G are rectangular meshes made of knitted monofilament polyester with polylactic acid (PLA) resorbable pins on one of the sides. The PLA pins facilitate placement, positioning and fixation of the mesh to the surrounding tissue.

INDICATION: Parietex Progrid™ mesh is indicated for inguinal and incisional hernia repair.

TECHNOLOGICAL CHARACTERISTICS: Parietex Progrid™ meshes are made with knitted monofilament polyester and monofilament polylactic acid resorbable pins. The intended use and fundamental technology of the two additional sizes, of Parietex Progrid™ Mesh are equivalent to that of the predicate Parietex Progrid™ mesh.

MATERIALS: Parietex Progrid™ mesh is comprised of biocompatible materials that are in compliance with ISO 10993-1 standard.

PERFORMANCE DATA: No additional bench testing has been conducted. The materials of the new Parietex Progrid™ references are identical to the predicate Parietex Progrid™ and therefore, the performance data submitted in the predicate Parietex Progrid™ Traditional 510k (K081050) applies to the two additional sizes.



Food and Drug Administration
10903 New Hampshire Avenue
Document Control Room - WO66-G609
Silver Spring, MD 20993-0002

Sofradim Production
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Mr. James McMahon
15 Crosby Drive
Bedford; Massachusetts 01730

MAR - 4 2011

Re: K103682
Trade/Device Name: Parietex ProGrip™ Mesh
Regulation Number: 21 CFR 878.3300
Regulation Name: Surgical mesh
Regulatory Class: Class II
Product Code: FTL
Dated: February 15, 2011
Received: February 16, 2011

Dear Mr. McMahon:

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. Please note: CDRH does not evaluate information related to contract liability warranties. We remind you; however, that device labeling must be truthful and not misleading.

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

Page 2 - Mr. James McMahon

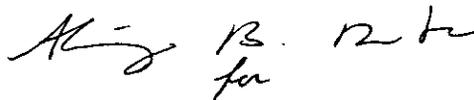
or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803); 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.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please go to <http://www.fda.gov/AboutFDA/CentersOffices/CDRH/CDRHOffices/ucm115809.htm> for the Center for Devices and Radiological Health's (CDRH's) Office of Compliance. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to

<http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm> for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

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) 796-7100 or at its Internet address <http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm>.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Mark N. Melkerson" with a stylized flourish at the end.

Mark N. Melkerson
Director
Division of Surgical, Orthopedic
and Restorative Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

Special 510(k) – Parietex Progrid™: TEM2015G and TEM3015G references

Indications For Use

510(k) Number (if known): K103682

Device Name: Parietex Progrid™ Mesh

Indications For Use:

Parietex Progrid™ Mesh is indicated for inguinal and incisional hernia repair.

Prescription Use X AND/OR Over-The-Counter Use _____
(Part 21 CFR 801 Subpart D) (21 CFR 801 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE - CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)

David Kronefeldt M.D.
(Division Sign-Off)
Division of Surgical, Orthopedic,
and Restorative Devices

510(k) Number K103682