

JUL 14 1998

K98459

510(k) Summary of Safety and Effectiveness

Submitter: Biomet, Inc.
P.O. Box 587
Airport Industrial Park
Warsaw, IN 46581-0587

Contact Person: Mary L. Verstynen

Product Code: 76DZL

Device Name: Membrane Tack

The Membrane Tack is a barrier membrane fixation tack used in oral/maxillofacial surgical procedures for stabilizing membranes in Guided Bone Regeneration (GBR) or Guided Tissue Regeneration (GBR) procedures or other clinical situations that require membrane use/fixation. The Membrane Tack is used to fixate commercially available resorbable and nonresorbable barrier membranes.

The Membrane Tacks are made of LactoSorb® which are composed of bioresorbable and biocompatible polymers that have been used in surgical procedures for years. LactoSorb® resorbable copolymer is a synthetic polyester derived from lactic and glycolic acids. Polylactic/polyglycolic acid copolymer degrades and resorbs IN VIVO by hydrolysis to lactic and glycolic acids which are then metabolized by the body. In animal studies LactoSorb® has been found to be biocompatible in both soft tissue and bone tissue. LactoSorb® devices have been marketed for over two years for use in trauma and reconstructive procedures in the craniomaxillofacial skeleton and have been found to be both safe and effective.

The Membrane Tack is substantially equivalent to a marketed bioresorbable membrane tack. It will maintain its strength for 6-8 weeks and completely resorbs by 12 months.

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Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

JUL 14 1998

Ms. Mary Verstynen
Clinical Research Manager
Biomet, Incorporated
Airport Industrial Park
P.O. Box 587
Warsaw, Indiana 46581-0587

Re: K981459
Trade Name: Membrane Tack
Regulatory Class: II
Product Code: DZL
Dated: April 22, 1998
Received: April 23, 1998

Dear Ms. Verstynen:

We have reviewed your Section 510(k) notification of intent to market the device referenced above and we 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). 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.

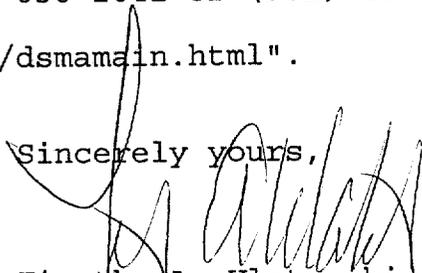
If your device is classified (see above) into either class II (Special Controls) or class III (Premarket Approval), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 895. A substantially equivalent determination assumes compliance with the Current Good Manufacturing Practice requirements, as set forth in the Quality System Regulation (QS) for Medical Devices: General regulation (21 CFR Part 820) and that, through periodic QS inspections, the Food and Drug Administration (FDA) will verify such assumptions. Failure to comply with the GMP regulation may result in regulatory action. In addition, FDA may publish further announcements concerning your device in the Federal Register. Please note: this response to your premarket notification submission does not affect any obligation you might have under sections 531

through 542 of the Act for devices under the Electronic Product Radiation Control provisions, or other Federal laws or regulations.

This letter will allow you to begin marketing your device as described in your 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 and additionally 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4692. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers 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,



Timothy A. Ulatowski
Director
Division of Dental, Infection Control,
and General Hospital Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

510(k) NUMBER (IF KNOWN): K981459

DEVICE NAME: Membrane Tacks

INDICATIONS FOR USE:

The Membrane Tack is indicated for use as a means of membrane fixation in Guided Bone Regeneration (GBR) procedures.

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

Concurrence of CDRH, Office of Device Evaluation (ODE)

Prescription Use _____
(Per 21 CFR 801.109)

OR

Over-The-Counter-Use _____
(Optional Format 1-2-96)

Susan Purme

(Division Sign-Off)
Division of Dental, Infection Control,
and General Hospital Devices

510(k) Number K981459