

K092203  
p. 1 of 2

MPATHY MEDICAL DEVICES, LTD.  
OMNISURE URETHRAL SLING  
SPECIAL 510(k) NOTIFICATION

15. 510(k) SUMMARY OF SAFETY & EFFECTIVENESS

AUG 18 2009

**SUBMITTER** Ms Melissa Peloquin  
Director of Office Administration  
Mpathy Medical Devices Inc.  
175 Paramount Drive  
Raynham, MA 02767

**CONTACT PERSON** Dr Caroline Stretton  
Quality & Regulatory Affairs Director  
Mpathy Medical Devices, Ltd.  
208 Wright Business Centre  
Lonmay Road  
Glasgow G33 4EL (United Kingdom)

**DATE PREPARED** 22 July 2009

**CLASSIFICATION** Surgical Mesh (Product Code **DTN**) is a Class II device  
per 21 CFR 878.3300

**COMMON NAME** Surgical Mesh

**PROPRIETARY NAME** Omnisure™ Urethral Sling

**PREDICATE DEVICE** K073647 – Minitape® Extra Urethral Sling (Mpathy Medical Devices)  
K011251, K013355, K021263 & K020663 - SPARC Sling System (American Medical Systems)  
K974098 - TVT (Ethicon)  
K091180 - Minitape® O Urethral Sling (Mpathy Medical Devices)

**DEVICE DESCRIPTION** Omnisure™ Urethral Sling is a surgical mesh intended to be used as a pubourethral sling for the treatment of female urinary incontinence resulting from urethral hypermobility and/or intrinsic sphincter deficiency. The proprietary mesh is supplied along with ancillary tools for placement of the device.

**INDICATIONS** The device is supplied sterile.  
Omnisure™ Urethral Sling is indicated for the surgical treatment of urodynamically proven female urinary stress incontinence resulting from urethral hypermobility and/or intrinsic sphincter deficiency.

K092203  
p. 2 of 2

MPATHY MEDICAL DEVICES, LTD.  
OMNISURE URETHRAL SLING  
SPECIAL 510(K) NOTIFICATION

**TECHNOLOGICAL CHARACTERISTICS** Omnisure™ Urethral Sling has the same intended use, general design, material and fundamental scientific technology as the predicate Minitape Extra Urethral Sling (K073647).

**TESTING** The components of the Omnisure™ device are substantially equivalent to the predicate Minitape® Extra device (K073647), which has been subjected to biocompatibility and mechanical testing.



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

Mpathy Medical Devices, Ltd.  
% Mpathy Medical Devices, Inc.  
Ms. Melissa Peloquin  
Director of Office Administration  
175 Paramount Drive  
RAYNHAM MA 02767

SEP 28 2012

Re: K092203  
Trade/Device Name:  
Regulation Number: 21 CFR 878.3300  
Regulation Name: Surgical mesh  
Regulatory Class: II  
Product Code: OTN  
Dated: July 22, 2009  
Received: July 22, 2009

Dear Ms. Peloquin:

This letter corrects our substantially equivalent letter of August 12, 2009.

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.

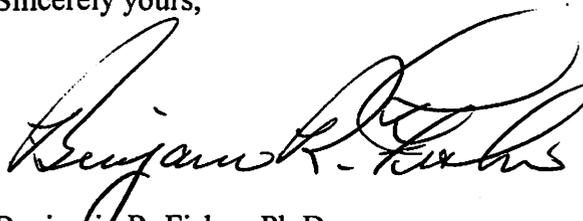
Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must

comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); 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 "Benjamin R. Fisher". The signature is fluid and cursive, written over a light blue horizontal line.

Benjamin R. Fisher, Ph.D.  
Director  
Division of Reproductive, Gastro-Renal,  
and Urological Devices  
Office of Device Evaluation  
Center for Devices and Radiological Health

Enclosure

K092203  
p. 1 of 1

MPATHY MEDICAL DEVICES, LTD.  
OMNISURE URETHRAL SLING  
SPECIAL 510(K) NOTIFICATION

**14. STATEMENT FOR INDICATIONS FOR USE**

510(k) Number: \_\_\_\_\_

Device Name: Omnisure™ Urethral Sling

Indications for Use: Omnisure™ Urethral Sling is indicated for the surgical treatment of urodynamically proven female urinary stress incontinence resulting from urethral hypermobility and/or intrinsic sphincter deficiency.

Prescription Use: Yes

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

---

Concurrence of CDRH, Office of Device Evaluation

David Kronefornsky  
(Division Sign-Off)  
Division of Surgical, Orthopedic,  
and Restorative Devices

510(k) Number K092203