

JUL 12 1999

**510(k) Summary**  
Galil Medical - CRYO-HIT™ System  
510(k) Number K 991272

**Company Name:** Galil Medical Ltd.

**Contact Person:** Shaik Schatzberger, President and CEO  
Telephone: +972-4-959 10 80  
Fax: +972-4-959 10 77

**Trade Proprietary Name:** CRYO-HIT™.

**Classification Name:** CRYOSURGICAL UNIT

**Classification:** GEH

**Predicate Devices:**  
ENDOCare  
CRYO-HIT™ System

**Indication for Use:**

The modified CRYO-HIT™ System, like the already cleared CRYO-HIT™ System is intended for cryogenic destruction of tissue during surgical procedures. It is indicated for use as a cryosurgical tool in the fields of general surgery, dermatology, neurology, thoracic surgery, ENT, gynecology, oncology, proctology, and urology. The system is designed to destroy tissue by the application of extreme cold temperatures including prostate and kidney tissue, liver metastases, tumors, skin lesions, and warts.

In addition the modified CRYO-HIT™ System has the following specific indications:

Urology (ablation of prostate tissue in cases of prostate cancer and Benign Prostate Hyperplasia “BPH”)

Oncology (ablation of cancerous or malignant tissue, and ablation of benign tumors, and palliative intervention)

Dermatology (ablation or freezing of skin cancers and other cutaneous disorders)

Gynecology (ablation of malignant neoplasia or benign dysplasia of the female genitalia)

General surgery (destruction of warts or lesions, palliation of tumors of the oral cavity, rectum and skin, and ablation of leukoplakia of the mouth, angiomas, sebaceous hyperplasia, basal cell tumors of the eyelid or canthus area, ulcerated basal cell tumors, dermatofibromas small hemangiomas, mucocele cysts, multiple warts, plantar warts, hemorrhoids, anal fissures, perianal conylomata, pilonidal cysts, actinic and seborrheic keratoses, cavernous hemangiomas, and recurrent cancerous lesions)

Thoracic surgery (ablation of arrhythmic cardiac tissue, and ablation of cancerous lesions)

Proctology (ablation of benign or malignant growths of the anus or rectum, and ablation of hemorrhoids)

**Device Description:**

The different CRYO-HIT™ models have the same performance, technology and intended use. The only difference between them are the number of probe ports available in each model (1-probe, 2-probe, 3-probe, 4-probe, 5-probe, 6-probe, 7-probe and 8-probe configurations) and the number of temperature sensor ports, to meet the needs of different customers.

The probes that can be used in the different configurations are exactly the same. The modified CRYO-HIT™ System is the exact same device as Galil Medical LTD's cleared CRYO-HIT™ System (K980913) except for the following technological modifications: (1) Additional probes are made available; (2) single use probes are added as an option; (3) a foot pedal is added as an operating option; (4) the number of probes and external thermocouples is more varied; (5) the modified CRYO-HIT™ System allows an additional method of controlling the freeze process; and (6) minor changes to the software that are necessary for the display of the screen information.

**Substantial Equivalence:** The modified CRYO-HIT™ System has the same intended use, and very similar principle of operation and technological characteristic as the cleared ENDOcare and cleared CRYO-HIT™ System, thus the modified CRYO-HIT™ System is substantial equivalent to these legally marketed predicate devices.



Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

FEB 21 2008

Galil Medical Ltd.  
c/o Mr. Howard M. Holstein  
Hogan & Hartson, L.L.P.  
555 Thirteenth Street, NW  
Washington, DC 20004

Re: K991272  
Trade Name: Cryo-Hit™ System  
Regulatory Class: II (two)  
Product Code: OCL, GEH  
Dated: February 17, 1999  
Received: April 13, 1999

Dear Mr. Holstein:

This letter corrects our substantially equivalent letter of July 12, 1999.

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.

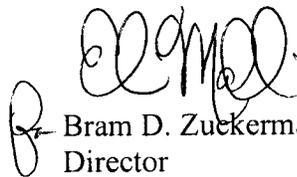
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Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other 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 continue 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" (21CFR 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/dsma/dsmamain.html>

Sincerely yours,



Bram D. Zuckerman, M.D.  
Director

Division of Cardiovascular Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

Galil Medical Proprietary Information

INDICATIONS FOR USE

510(k) Number (if known):

K991272

Device Name:

CRYO-HIT™ System

Indications for Use:

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

Concurrence of CDRH, Office of Device Evaluation (ODE)

(Division Sign-off)

Division of Reproductive, Abdominal, Ear, Nose and Throat, and Radiological Devices

510(k) Number K991272

Prescription Use ✓  
(Per 21 CFR 801.109)

OR Over the Counter Use \_\_\_\_\_

Donald P. Ryan, Jr.

(Sign-Off)

General Restorative Devices

Number K991272