

K 030181

Attachment I

510(K) Summary
International Biophysics Corporation Laser Peel System

APR 17 2003

This 510(K) Summary of safety and effectiveness for the IBC Laser Peel System is submitted in accordance with the requirements of SMDA 1990 and following guidance concerning the organization and content of a 510(K) summary.

Applicant:	International Biophysics Corporation
Address:	4020 S. Industrial Drive, Suite 160 Austin, Texas 78744
Contact Person:	Len Hickey, Manager of Regulatory Affairs
Telephone:	(512) 326-3244
Telefax:	(512) 326-3299
Preparation Date:	01/07/03
Device Trade Name:	International Biophysics Corporation (IBC) Laser Peel
Common Name:	Erbium:YAG laser devise
Classification Name:	Instrument, Powered, Laser 79-GEX 21 CFR 878-48
Legally Marketed Predicate Device	Schwartz Electro-Optics TriLase 2940, K#954013 Cell Robotics Er:YAG Laser System, K#970461 Asceplion-Meditec Dermastar Er:YAG Laser System, K#014057
Description of the Device	The International Biophysics Corporation Laser Peel System is an Er:YAG laser producing emission at a wavelength of 2940 nm. The laser consist of two interconnected sections: The cabinet which houses the power supply, the cooling system and the electronics, and; the umbilical cables and the hand piece, which houses the laser.
Intended Use of the Device	The International Biophysics Corporation Laser Peel System is intended for coagulation, vaporization, ablation, or cutting of soft tissue(skin) in dermatology, plastic surgery (including aesthetic surgery), oral surgery, and ophthamology.

Nonclinical Performance
Data:

None Required

Clinical Performance data

None Required

Conclusion:

The International Biophysics Corporation Laser Peel System is substantially equivalent to other existing legally marketed laser systems currently in commercial distribution.

Additional Information:

None requested at this time



APR 17 2003

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

Mr. Len Hickey
Manager of Regulatory Affairs
International Biophysics Corporation
4020 S. Industrial Drive, Suite 160
Austin, Texas 78744

Re: K030181

Trade/Device Name: International Biophysics Corporation (IBC) Laser Peel

Regulation Number: 21 CFR 878.4810

Regulation Name: Laser surgical instrument for use in general and
plastic surgery and in dermatology

Regulatory Class: II

Product Code: GEX

Dated: January 7, 2003

Received: January 17, 2003

Dear Mr. Hickey:

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 Federal Register.

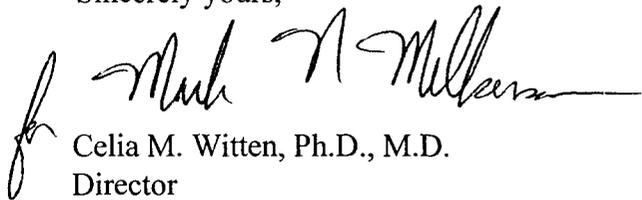
Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); 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.

Page 2 - Mr. Len Hickey

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 (301) 594-4659. 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 Part 807.97) you may obtain. Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers, International and Consumer 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,

A handwritten signature in black ink, appearing to read "Celia M. Witten", is written over the typed name.

Celia M. Witten, Ph.D., M.D.
Director
Division of General, Restorative
and Neurological Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

INDICATION FOR USE STATEMENT

510(K) Number: K 030181

Device Name: International Biophysics Corporation Laser Peel System

Indications for Use:

The International Biophysics Corporation Laser Peel system is intended for coagulation, vaporization, ablation, or cutting of soft tissue (skin) in dermatology, plastic surgery (including aesthetic surgery), oral surgery, and ophthalmology.

(Please do not write below this line – continue on another page if needed)

Concurrence of CDRH, Office of Device Evaluation (ODE)

for Mark A. Melkers
(Division Sign-Off)
Division of General, Restorative
and Neurological Devices
510(k) Number K030181

Prescription Use OR Over-the-Counter Use
(per 21 CFR 801.109)