DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

JUN 23 2000

Ms. Kim Marsh
President
AcuLux
273 South Airport Pulling Road
Naples, Florida 34104

Re: K001223
Trade Name: 300 Watt Xenon Illuminator
Regulatory Class: II
Product Code: FQP
Dated: April 14, 2000
Received: April 17, 2000

Dear Ms. Marsh:

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 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 requirement, 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) 594-4595. 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" (21 CFR 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/dsmamain.html".

Sincerely yours,

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

AcuLux

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K001223

INDICATIONS FOR USE

STATEMENT

DEVICE NAME: 300 Watt Xenon Illuminator

AcuLux Model #AX3001 (100-120V~)
AcuLux Model #AX3002 (220-240V~)

The 300 Watt Xenon Illuminator, also known as a lightsource, is attached to a fiberoptic cable transmitting the light to a fiberoptic headlamp, retractor, endoscopic instrument, etc, providing light to the surgical operating field. This light is utilized in many different surgical procedures requiring additional light from the overhead lights in a surgical operating room.

The fiberoptic cable and/or headlamps are an accessory to the 300 Watt Illuminator to transmit the light.

Kim Marsh, President

April 14, 2000

April 14, 2000

(Division Sign-Off)
Division of General Restorative Devices
510(k) Number K001223

K001223
*(Premarket Notification 510(k)