

K971982

AUG 12 1997

510(k) SUMMARY OF SAFETY AND EFFECTIVENESS

This summary of 510(k) safety and effectiveness information is being submitted in accordance with the requirements of the Safe Medical Devices Act (SMDA) of 1990 and 21 CFR 807.92. All data included in this document are accurate and complete to the best of KSEA's knowledge.

Applicant: Karl Storz Endoscopy - America, Inc.
600 Corporate Pointe
Culver City, CA 90230
(310) 558-1500

Contact: Kevin Kennan
Regulatory Affairs Specialist

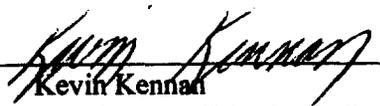
Device Identification: Common Name
Fluid Monitoring System

Trade Name
Karl Storz Model 203020 20 Equimat

Indication: The Karl Storz model 203020 20 Equimat system is designed to monitor the inflow and outflow of irrigation fluid from the urinary tract during endoscopic surgical procedures in urology.

Device Description: The Karl Storz model 203020 20 Equimat is a microprocessor controlled monitoring device designed to be used in conjunction with irrigation/aspiration systems to monitor the volume of irrigation fluid flowing into and out of the urinary tract during endoscopic surgical procedures in urology.

Substantial Equivalence: The Karl Storz model 203020 20 Equimat system for urology is substantially equivalent to the predicate devices since the basic features, design and intended uses are similar. The minor differences between the Karl Storz Equimat and the predicate devices raise no new issues of safety and effectiveness, as these differences have no effect on the performance, function or intended use of these devices.

Signed: 
Kevin Kennan
Regulatory Affairs Specialist



Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

AUG 12 1997

Mr. Kevin A. Kennan
Regulatory Affairs Specialist
Karl Storz Endoscopy-America, Inc.
600 Corporate Pointe
Culver City, California 90230-7600

Re: K971982
Karl Storz Equimat (model 203020 20)
Dated: May 28, 1997
Received: May 29, 1997
Regulatory Class: Unclassified
Product Code: 78 LJH

Dear Mr. Kennan:

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) 594-4613. 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,

Lillian Yin, Ph.D.
Director, Division of Reproductive,
Abdominal, Ear, Nose and Throat,
and Radiological Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

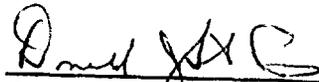
510(k) Number (if known): ~~Not yet assigned~~ K971982

Device Name: Karl Storz Equimat

Indications for Use: The Karl Storz Equimat is indicated for use in monitoring the volume of irrigation fluid flowing into and out of the urinary tract during endoscopic surgical procedures in urology

(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, ENT,
and Radiological Devices

510(k) Number K971982

Prescription Use: X OR Over-The-Counter Use:

(Per 21 CFR 801.109)

(Optional Format 1-2-96)

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