



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

Northgate Technologies, Inc.
Mr. Casey Kurek
Regulatory Manager
600 Church Road
Elgin, IL 60123

JUL 27 2015

Re: K993778
Trade/Device Name: Hydrotower® Fluid Management System
Regulation Number: 21 CFR 876.1500
Regulation Name: Endoscope and accessories
Regulatory Class: II
Product Code: OCX
Dated (Date on orig SE ltr): December 6, 1999
Received (Date on orig SE ltr): December 9, 1999

Dear Mr. Kurek,

This letter corrects our substantially equivalent letter of January 6, 2000.

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. Please note: CDRH does not evaluate information related to contract liability warranties. We remind you, however, that device labeling must be truthful and not misleading.

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 contact 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>. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR 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,

Benjamin R. Fisher -S

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

510(k) Number (if known): K 993778

Device Name: Hydrotower® Fluid Management System

Indications For Use:

THE NORTECH HYDROTOWER® FLUID MANAGEMENT SYSTEMS SHALL BE USED FOR SUPPLYING FLUID FOR GENERAL ENDOSCOPIC PROCEDURES.

C. Kurak
C. Kurak, Regulatory Manager

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

Concurrence of CDRH, Office of Device Evaluation (ODE)

Prescription Use
(Per 21 CFR 801.109)

OR

Over-the-Counter Use

JH

(Division Sign-Off)
Division of Reproductive, Abdominal, ENT,
and Radiological Devices
510(k) Number K993778



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SUMMARY OF SAFETY AND EFFECTIVENESS

Common/Usual Name: Endoscopic Accessory

Proprietary Name: Hydrotower[®] Fluid Management System

Classification: Class II

Materials:

All materials used to manufacture the Northgate Technologies Inc. Hydrotower[®] Fluid Management System and tubing sets are non-toxic and have been previously used to manufacture other medical devices.

Description:

The Hydrotower[®] Fluid Management System incorporates a peristaltic pump, motor, controller, power supply, and associated tubing and a sensor. The product allows continuous flow to an Endoscopic instrument by the constant re-filling of a fluid "reservoir" bag. **The control of flow rates and source pressures remains in the physician's control by the conventional method of raising or lowering the "reservoir" bag.**

Substantial Equivalence:

Northgate's Hydrotower[®] Fluid Management System and tubing sets are substantially equivalent in design materials, and intended use to numerous currently marketed devices. Other manufactures of similar devices are Biomedical Dynamics, Olympus, Solos. Zimmer, Sun Medical, and Storz.

Intended Use:

The Nortech Hydrotower[®] Fluid Management System shall be used for supplying fluid for general endoscopic procedures.