

K050803

JUN 30 2005

### 3.1 Summary of Safety and Effectiveness

#### Non-Confidential Summary of Safety and Effectiveness

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20-June-05

Vitaid Ltd.  
300 International Dr.  
Suite 100  
Williamsville, NY 14221

Tel: (716) 626-3428  
Fax: (800) 655-5304

**Official Contact:** Will Stewart, President

**Proprietary or Trade Name:** Vitaid ET tubes

**Common/Usual Name:** Endotracheal tubes

**Classification Name:** Tracheal Tubes with and without connectors

**Predicate Devices:** Unomedical – Standard ET Tubes K951696  
Unomedical – Pediatric ET Tubes K951967  
Sheridan – K822982 – Sheridan CF  
Mallinckrodt – K852025 – Brandt Hi-contour

#### Device Description:

The Vitaid endotracheal tubes are available in sizes 3.0 mm to 10.0 mm in increments of 0.5 mm. They are available cuffed, uncuffed and with Murphy eye. Some are pre-formed, they are made with a ultra thin urethane cuff, referred to as the MicroCuff.

#### Indications:

**Indications for Use --** The Vitaid ET Tubes are designed for oral + nasal intubation and are indicated for airway management. The Vitaid ET tubes have an ultra thin inflatable cuff.

**Patient Population --** Patients requiring intubation

**Environment of Use --** Institutional -- Hospitals, Sub-acute  
Pre-hospital -- emergency services

**Non-Confidential Summary of Safety and Effectiveness**

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**Comparison to Predicate Devices:**

Attributes	Vitaid ET Tubes	Predicates
<b>Indications for use</b>	The Vitaid ET Tubes are designed for oral / nasal intubation and are indicated for airway management.	Unomedical – K951696 - Standard ET Tubes Unomedical – K951967 - Pediatric ET Tubes Sheridan – K822982 – Sheridan CF Mallinckrodt – K852025 – Brandt Hi-contour
<b>Environments of use</b>	Institutional - Hospital, Sub-acute Pre-hospital – emergency services	Same
<b>Patient Population</b>	Patients requiring intubation	Same
<b>Contraindications</b>	Use of endotracheal tubes in procedures which involve the use of laser beams or electro-surgical active electrodes in the immediate area of the device is contraindicated. Contact of the endotracheal tube with a laser beam or electro-surgical active electrode especially in the presence of oxygen-enriched mixtures could result in rapid combustion of the endotracheal tube with harmful thermal effects and with emission of corrosive and toxic products including hydrochloric acid (HCl).	Same
<b>Technology</b>		
<b>Material</b>	Tube – PVC Cuff – Polyurethane	Tube – PVC Cuff – PVC
<b>Sizes – 3.0 mm to 10.0 mm</b>	Yes	Yes
<b>Cuffed and uncuffed, pre-formed with and without Murphy eye</b>	Yes	Yes
<b>Supplied Sterile</b>	Yes	Yes

**Differences Between Other Legally Marketed Predicate Devices**

There are no significant differences between the proposed device, Vitaid ET Tubes, and the identified predicates.



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

JUN 30 2005

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

Viataid, Ltd.  
C/o Mr. Paul E. Dryden  
ProMedic Incorporated  
Regulatory Consultant for Vitaid Ltd.  
6329 W. Waterview Court  
McCordsville, Indiana 46055-9501

Re: K050803  
Trade/Device Name: Vitaid ET Tubes  
Regulation Number: 21 CFR 868.5730  
Regulation Name: Tracheal tube  
Regulatory Class: II  
Product Code: BTR  
Dated: June 22, 2005  
Received: June 23, 2005

Dear Mr. Dryden:

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.

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 (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 (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/industry/support/index.html>.

Sincerely yours,



Chiu Lin, Ph.D.

Director

Division of Anesthesiology, General Hospital,

Infection Control and Dental Devices

Office of Device Evaluation

Center for Devices and

Radiological Health

Enclosure

3.3 Indications for Use - Revised

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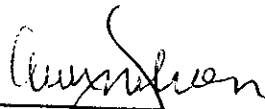
510(k) Number: K050803 (To be assigned)

Device Name: Vitaid ET Tubes

Indications for Use: The Vitaid ET Tubes are designed for oral / nasal intubation and are indicated for airway management. The Vitaid ET tubes have an ultra thin inflatable cuff.

Prescription Use XX or Over-the-counter use \_\_\_  
(Per CFR 801.109)

Concurrence of CDRH, Office of Device Evaluation (ODE)



(Division Sign-Off)  
Division of Anesthesiology, General Hospital,  
Infection Control, Dental Devices

510(k) Number: K050803

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