§ 876.5955 Peritoneo-venous shunt.

(a) Identification. A peritoneo-venous shunt is an implanted device that consists of a catheter and a pressure activated one-way valve. The catheter is implanted with one end in the peritoneal cavity and the other in a large vein. This device enables ascitic fluid in the peritoneal cavity to flow into the venous system for the treatment of intractable ascites.

(b) Classification. Class II. The special controls for this device are FDA’s:


(2) “510(k) Sterility Review Guidance of 2/12/90 (K90–1),”

(3) Backflow specification and testing to prevent reflux of blood into the shunt.


§ 876.5970 Hernia support.

(a) Identification. A hernia support is a device, usually made of elastic, canvas, leather, or metal, that is intended to be placed over a hernial opening (a weakness in the abdominal wall) to prevent protrusion of the abdominal contents. This generic type of device includes the umbilical truss.

(b) Classification. Class I (general controls). The device is exempt from the premarket notification procedures in subpart E of this part subject to the limitations in §876.9. The device is also exempt from the current good manufacturing practice requirements of the quality system regulation in part 820 of this chapter, with the exception of §820.180, regarding general requirements concerning records, and §820.198, regarding complaint files.


§ 876.5980 Gastrointestinal tube and accessories.

(a) Identification. A gastrointestinal tube and accessories is a device that consists of flexible or semi-rigid tubing used for instilling fluids into, withdrawing fluids from, splinting, or suppressing bleeding of the alimentary tract. This device may incorporate an integral inflatable balloon for retention or hemostasis. This general type of device includes the hemostatic bag, irrigation and aspiration catheter (gastric, colonic, etc.), rectal catheter, sterile infant gavage set, gastrointestinal string and tubes to locate internal bleeding, double lumen tube for intestinal decompression or intubation, feeding tube, gastroenterostomy tube, Levine tube, nasogastric tube, single lumen tube with mercury weight balloon for intestinal intubation or decompression, and gastro-urological irrigation tray (for gastrointestinal use).

(b) Classification. (1) Class II (special controls). The barium enema retention catheter and tip with or without a bag that is a gastrointestinal tube and accessory is exempt from the premarket notification procedures in subpart E of this part subject to the limitations in §876.9.

(2) Class I (general controls) for the dissolvable nasogastric feed tube guide for the nasogastric tube. The class I device is exempt from the premarket notification procedures in subpart E of part 807 of this chapter subject to §876.9.


§ 876.5990 Extracorporeal shock wave lithotripter.

(a) Identification. An extracorporeal shock wave lithotripter is a device that focuses ultrasonic shock waves into the body to noninvasively fragment urinary calculi within the kidney or ureter. The primary components of the device are a shock wave generator, high voltage generator, control console, imaging/localization system, and patient table. Prior to treatment, the urinary stone is targeted using either an integral or stand-alone localization/imaging system. Shock waves are typically
generated using electrostatic spark discharge (spark gap), electromagnetically repelled membranes, or piezoelectric crystal arrays, and focused onto the stone with either a specially designed reflector, dish, or acoustic lens. The shock waves are created under water within the shock wave generator, and are transferred to the patient’s body using an appropriate acoustic interface. After the stone has been fragmented by the focused shock waves, the fragments pass out of the body with the patient’s urine.

(b) Classification. Class II (special controls) (FDA guidance document: “Guidance for the Content of Premarket Notifications (510(k)’s) for Extracorporeal Shock Wave Lithotripters Indicated for the Fragmentation of Kidney and Ureteral Calculi.”)

[65 FR 48612, Aug. 9, 2000]

PART 878—GENERAL AND PLASTIC SURGERY DEVICES

Subpart A—General Provisions

Sec.
878.1 Scope.
878.3 Effective dates of requirement for premarket approval.
878.9 Limitations of exemptions from section 510(k) of the Federal Food, Drug, and Cosmetic Act (the act).

Subpart B—Diagnostic Devices

878.1800 Speculum and accessories.

Subpart C [Reserved]

Subpart D—Prosthetic Devices

878.3250 External facial fracture fixation appliance.
878.3300 Surgical mesh.
878.3500 Polytetrafluoroethylene with carbon fibers composite implant material.
878.3520 Silicone inflatable breast prosthesis.
878.3540 Silicone gel-filled breast prosthesis.
878.3550 Chin prosthesis.
878.3590 Ear prosthesis.
878.3610 Esophageal prosthesis.
878.3680 Nose prosthesis.
878.3720 Tracheal prosthesis.
878.3750 External prosthesis adhesive.
878.3800 External aesthetic restoration prosthesis.
878.3900 Inflatable extremity splint.
878.3910 Noninflatable extremity splint.
878.3925 Plastic surgery kit and accessories.

Subpart E—Surgical Devices

878.4010 Tissue adhesive.
878.4011 Tissue adhesive with adjunct wound closure device for topical approximation of skin.
878.4014 Nonresorbable gauze/sponge for external use.
878.4015 Wound dressing with poly (diaryl dimethyl ammonium chloride) (pDADMAC) additive.
878.4018 Hydrophilic wound dressing.
878.4030 Occlusive wound dressing.
878.4022 Hydrol gel wound dressing and burn dressing.
878.4025 Silicone sheeting.
878.4040 Surgical apparel.
878.4100 Organ bag.
878.4160 Surgical camera and accessories.
878.4200 Introduction/drainage catheter and accessories.
878.4300 Implantable clip.
878.4320 Removable skin clip.
878.4360 Contact cooling system for aesthetic use.
878.4350 Cryosurgical unit and accessories.
878.4370 Surgical drape and drape accessories.
878.4380 Drape adhesive.
878.4400 Electrosurgical cutting and coagulation device and accessories.
878.4410 Low energy ultrasound wound cleaner.
878.4440 Eye pad.
878.4450 Nonabsorbable gauze for internal use.
878.4460 Surgeon’s glove.
878.4470 Surgeon’s gloving cream.
878.4475 Surgeon’s gloving cream.
878.4480 Absorbable powder for lubricating a surgeon’s glove.
878.4480 Absorbable hemostatic agent and dressing.
878.4493 Absorbable poly(glycolide/L-lactide) surgical suture.
878.4494 Absorbable poly(hydroxybutyrate) surgical suture produced by recombinant DNA technology.
878.4495 Stainless steel suture.
878.4500 Polytetrafluoroethylene injectable.
878.4580 Surgical lamp.
878.4590 Focused ultrasound stimulator system for aesthetic use.
878.4600 Ultraviolet lamp for dermatologic disorders.
878.4635 Ultraviolet lamp for tanning.
878.4660 Skin marker.
878.4680 Nonpowered, single patient, portable suction apparatus.
878.4683 Non-Powered suction apparatus device intended for negative pressure wound therapy.
878.4700 Surgical microscope and accessories.
878.4720 Surgical skin degreaser or adhesive tape solvent.