Autosuture™

ENDO DISSECT™ and ENDO DISSECT™ SHORT, ENDO SHEARS™ LONG, ENDO SHEARS™ and ENDO SHEARS™ SHORT, ENDO GRASP™

SINGLE USE INSTRUMENTS

10000-36587

ENGLISH

BEFORE USING PRODUCT, READ THE FOLLOWING INFORMATION THOROUGHLY.

IMPORTANT!

This booklet is designed to assist in using this product. It is not a reference to surgical techniques.

This device was designed, tested and manufactured for single patient use only. Reuse or reprocessing of this device may lead to its failure and subsequent patient injury. Reprocessing and/or resterilization of this device may create the risk of contamination and patient infection. Do not reuse, reprocess or resterilize the device.

DESCRIPTION

The Autosuture™ ENDO DISSECT™ Short and ENDO SHEARS™ Short instruments are packaged with a cautery adapter. Remove the adapter from the instrument if not using cautery.

IMPORTANT: BIPOLAR CABLES HAVE A DIFFERENT TYPE OF PLUG THAT CANNOT BE CONNECTED TO A UNIPOLAR CONNECTION.

INDICATIONS

ENDO DISSECT™ Single use instrument

The Autosuture™ ENDO DISSECT™ single use instrument with a 5 mm diameter insulated shaft, 31 cm in length, is designed for introduction and use through all appropriately sized Autosuture™ trocar sleeves or larger sized trocar sleeves with the use of a converter. The serrated dial located on the handle rotates the shaft 360°. The curved stainless steel jaws with atraumatic serrations measure approximately 19 mm in length. The Autosuture™ ENDO DISSECT™ single use instrument with unipolar cautery has application in a variety of general, thoracic, gynecologic and urologic endoscopic procedures for temporary grasping/clamping and blunt dissection of tissue and small tubular structures. The female cautery connection located on top of the handle may be utilized for unipolar cautery when attached to standard cautery cables and their generators (a male adapter is provided).

ENDO DISSECT™ Short single use instrument

The Autosuture™ ENDO DISSECT™ Short instrument with unipolar cautery has application in a variety of general, thoracic, gynecologic, urologic and endoscopic procedures for temporary grasping/clamping and blunt dissection of tissue and small tubular structures. The device has a 5 mm diameter insulated shaft, 19.3 cm in length, and is designed for introduction and use through all appropriately sized Autosuture™ trocar sleeves or larger sized trocar sleeves with the use of a converter. The serrated dial located on the handle rotates the shaft 360°. The curved serrated jaws are closed and opened by compression and release of the ring handles. The instrument jaws remain fixed until repositioned and measure approximately 19 mm in length. The female cautery outlet located on top of the handle may be utilized for unipolar cautery when attached to standard cautery cables and their generators (a male adapter is provided).

ENDO SHEARS™ Long single use instrument

The Autosuture™ ENDO SHEARS™ Long instrument with unipolar cautery has application in a variety of gynecologic, general, urologic and endoscopic procedures for the mobilization and transection of tissue. The device has a 5 mm diameter insulated shaft, 45 cm in length, and is designed for introduction and use through all appropriately sized Autosuture™ trocar sleeves, or larger sized trocar sleeves with the use of a converter. The scalloped dial located on the handle rotates the shaft 360°. To reposition the jaws, turn the serrated dial. The scissor blades are closed and opened to transect tissue by compression and release of the ring handles. The scissor blades have a curved cutting edge, 16 mm in length. The female cautery outlet located on top of the handle may be utilized for unipolar cautery when attached to standard cautery cables and their generators (a male adapter is provided).

ENDO SHEARS™ Single use instrument

The Autosuture™ ENDO SHEARS™ single use instrument with a 5 mm diameter insulated shaft, 31 cm in length, is designed for introduction and use through all appropriately sized Autosuture™ trocar sleeves or larger sized trocar sleeves with the use of a converter. The serrated dial located on the handle rotates the shaft 360°. The stainless steel scissor blades have a cutting edge 16 mm long. The Autosuture™ ENDO SHEARS™ single use instrument with unipolar cautery has application in a variety of gynecologic and general endoscopic procedures for mobilization and transection of tissue. The female cautery connection located on top of the handle may be utilized for unipolar cautery when attached to standard cautery cables and their generators (a male adapter is provided).

ENDO SHEARS™ Short single use instrument

The Autosuture™ ENDO SHEARS™ Short instrument with unipolar cautery has application in a variety of general, thoracic, gynecologic, urologic and endoscopic procedures for mobilizing and transecting tissue. The device has a 5 mm diameter insulated shaft, 19.3 cm in length, and is designed for introduction and use through all appropriately sized Autosuture™ trocar sleeves or larger sized trocar sleeves with the use of a converter. The serrated dial located on the handle rotates the shaft 360°. The scissor blades are closed and opened to transect tissue by compression and release of the ring handles. The scissor blades have a curved cutting edge, 16 mm in length. The female cautery outlet located on top of the handle may be utilized for unipolar cautery when attached to standard cautery cables and their generators (a male adapter is provided).

ENDO GRASP™ Single use instrument

The Autosuture™ ENDO GRASP™ single use instrument with a 5 mm diameter insulated shaft, 31 cm in length, is designed for introduction and use through all appropriately sized Autosuture™ trocar sleeves or larger sized trocar sleeves with the use of a converter. The serrated dial located on the handle rotates the shaft 360° and holds the jaws in place for better access and visibility. The curved, atraumatic serrated jaws are closed and opened by squeezing and releasing the handles. The ENDO GRASP™ jaws are locked onto tissue structures by squeezing the handles. The ENDO GRASP™ single use instrument has a ratchet mechanism that can be switched on or off, for user's preference. To activate the ratchet mechanism, slide the ratchet button forward towards the jaw. To deactivate the ratchet mechanism, slide the ratchet button back towards the handle. Place the instrument on the tissue and close the handle to the most appropriate position for the tissue thickness. To release the tissue or structure from the jaws, when the ratchet mechanism is activated, simply pull the release lever on the handle. The jaws measure approximately 19 mm in length. The Autosuture™ ENDO GRASP™ single use instrument has application in a variety of gynecologic and general endoscopic procedures for grasping and clamping of tissue and small tubular structures.

CONTRAINDICATIONS

1. The ENDO DISSECT™ and ENDO DISSECT™ Short, ENDO SHEARS™ Long, ENDO SHEARS™ and ENDO SHEARS™ Short instruments with unipolar cautery are NOT intended for contraceptive coagulation of fallopian tissue, but may be used to achieve hemostasis following transection of the fallopian tube.
2. These devices are intended for use only as indicated.

WARNINGS AND PRECAUTIONS

1. Endoscopic procedures should be performed only by physicians having adequate training and familiarity with endoscopic techniques. Consult the medical literature relative to techniques, complications, and hazards prior to performing endoscopic procedures.
2. A thorough understanding of the principles and techniques involved in laser and electrosurgical procedures is necessary to avoid shock and burn hazards to both patient and operator. Verify compatibility of instrumentation, and ensure that electrical isolation or grounding is not compromised.
3. Do not use power settings that may result in more than 2600 Volts peak being delivered to the ENDO DISSECT™, ENDO DISSECT™ Short or the ENDO SHEARS™ Long, ENDO SHEARS™, ENDO SHEARS™ Short. Excessive power levels may result in instrument malfunction and possible patient or user injury.
4. These devices are provided STERILE and are intended for multiple use during a SINGLE endoscopic procedure. DISCARD AFTER USE. DO NOT RESTERILIZE.

STORE AT ROOM TEMPERATURE.
AVOID PROLONGED EXPOSURE TO ELEVATED TEMPERATURES.

< 54° C 130° F **DO NOT EXPOSE TO TEMPERATURES ABOVE 130° F (54° C).**

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United States Surgical

CE 0123 ℞only

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Box size: 6.38 x 22.12
Overall size: 18 x 18.5
Folds to: 6 x 9.25