

# SurgyCut™ Fully Disposable Laparoscopic Graspers Instructions For Use



## DEVICE DESCRIPTION:

The SurgyCut™ Fully Disposable Laparoscopic Grasper is a sterile, single-use, monopolar electro-surgical instrument. It is sold as a pre-assembled "all-in-one" device comprising a handle, insulated shaft (5mm diameter), and active tip. The device is available in 35 cm and 45 cm lengths with various jaw patterns (e.g., Maryland, Clinch, Fenestrated) and is available in both ratcheted and non-ratcheted handle configurations.

## INDICATIONS FOR USE

The SurgyCut™ Laparoscopic Grasper is intended for use in minimally invasive endoscopic/laparoscopic surgical procedures to grasp, manipulate, dissect, and/or cauterize soft tissue.

## CONTRAINDICATIONS

- Not intended for use when laparoscopic electro-surgical techniques are contraindicated.
- Do not use for tubal sterilization or sterilization procedures.
- Do not use in the presence of flammable anesthetics or oxidizing gases (such as nitrous oxide or oxygen) unless appropriate safety measures are taken.

## WARNINGS AND PRECAUTIONS

- **Single Use Only:** This device is designed for single patient use only. DO NOT reuse, reprocess, or re-sterilize. Reprocessing may compromise the structural integrity of the device and/or lead to device failure, cross-contamination, and patient infection.
- **Electrosurgical Safety:** This device utilizes Monopolar Energy. Ensure the patient is properly grounded with a return electrode.
- **Insulation Check:** Prior to use, examine the insulation of the shaft and handle for any breaks, cracks, or damage. Defective insulation can result in accidental burns to the patient or operator.

## INSTRUCTIONS FOR USE

### A. Inspection and Preparation

1. **Verify Packaging:** Inspect the sterile packaging before opening. If the package is opened, damaged, or wet, DO NOT USE the device
2. **Removal:** Using aseptic technique, remove the instrument from the package.
3. **Visual Inspection:** Inspect the instrument for any loose parts, cracked insulation, or damage to the jaws.
4. **Functionality Check:**
  - Fully open and close the handle to verify smooth actuation and proper jaw closure.
  - If using a Ratcheted Handle (Item numbers ending in "-R"), engage and disengage the ratchet to ensure it holds and releases tissue securely.

## B. Setup and Operation

1. **Connection:** If electrosurgery is required, connect a compatible monopolar cable to the RF post located on the handle. Ensure the cable is fully seated and no metal is exposed.

2. **Insertion:** Insert the device through a compatible trocar cannula.

**a. Note:** Ensure jaws are fully closed during insertion and removal to prevent damage to the trocar seal or patient tissue.

3. **Operation:**

- Manipulate the handle to open and close the jaws.
- To activate coagulation (if cable is connected), depress the foot pedal on the electrosurgical generator.

**CAUTION:** Keep the active jaw in view at all times when energy is applied.

## C. Disposal

After the procedure, dispose of the device in accordance with standard hospital procedures for contaminated medical waste and sharps.

## STORAGE

- Store in a cool, dry place away from direct sunlight and heat sources.
- Do not expose to organic solvents or ionizing radiation prior to use.

Jaw Pattern	35 cm Length	45 cm Length	Handle Options
Maryland	790-300-535	790-300-545	Ratchet / Non-Ratchet
Fenestrated	790-350-535	790-350-545	Ratchet / Non-Ratchet
Clinch	790-351-535	790-351-545	Ratchet / Non-Ratchet
Claw	790-353-535	790-353-545	Ratchet / Non-Ratchet
Bowel	790-355-535	790-355-545	Ratchet / Non-Ratchet
Babcock	790-352-535	790-352-545	Ratchet / Non-Ratchet
Allis	790-354-535	790-354-545	Ratchet / Non-Ratchet
Mixer	790-302-535	790-302-545	Ratchet / Non-Ratchet

**Note:** Instruments with a Ratchet Handle include "-R" at the end of the item number