Hasson 3-Prong Laparoscopic Grasper Instructions for Use

IFU-2014.07.23

MILLENNIUM SURGICAL
SURGICALINSTRUMENTS.COM
UNMATCHED SERVICE • UNLIMITED INSTRUMENTS
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These instruments are for minimal invasive surgery. They are non-sterile, reusable. The manufacturer and seller of this product accept no liability for direct damage or preparation, sterilization or maintenance. Instruments are only to be used as designated in their medical fields by the respective trained and qualified personnel. They are not intended to be used on the central circulatory or central nervous system.

CLEANING AND CARE

Every instrument must be cleaned and sterilized before being used for the first time and after every subsequent use. Appropriate cleaning, inspection and maintenance help to ensure the serviceability of surgical instruments.

Clean, inspect and test all instrument thoroughly and sterilize before use. Effective cleaning and maintenance will prolong service life.

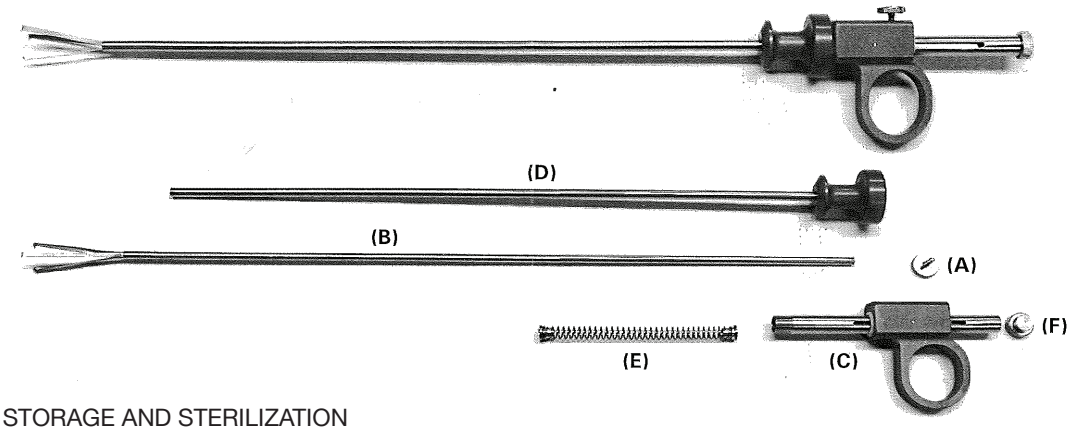
Cleaning and rinsing should be done promptly after every use with the instrument disassembled. Otherwise, tissue particles or dried secretions may adhere to it, which may make subsequent cleaning and sterilization difficult, if not impossible. Instruments must be entirely free of any foreign bodies.

DISASSEMBLY

1. Remove set screw (A) from handle (C) finger slide.
2. Unscrew - counter clockwise inner tong (B) and remove from distal end.
3. Unscrew - outer shaft (D) counter clockwise from handle (C).
4. Remove spring (E) from handles shaft.
5. Unscrew channel cover cap (F) from the rear of the handle shaft.

ASSEMBLY

Reverse steps of disassembly instructions.



HANDLING, STORAGE AND STERILIZATION

Extreme care must be exercised when using, transporting, cleaning, sterilizing, and storing. Damage to the function of the instrument may occur if the instrument is handled roughly or improperly, or used for something other than its intended purpose.

CLEANING

The instrument is in three pieces: Handle, Insert, and Outside Shaft. Rinse with deionized water to remove any debris. Hand-wash all parts using neutral pH detergent or enzymatic cleaner* and a soft brush, being sure to flush all lumens and channels with solution. Thoroughly clean the inside of the outside shaft using a soft brush** and flushing solution through it. Avoid the use of steel wool, wire brushes, and/or abrasive detergents.

Clean*** the entire surfact of the Insert, paying special attention to the tip area to be sure all blood and debris is removed.

Thoroughly rinse instrument with deionized water after cleaning to remove any residual debris or cleaning solution.

* Recommended Disinfectant / Decontaminant Product Number 72-5200390
** Recommended Cleaning Brushes Product Number 72-5200331 & 72-5200342
*** Recommended Water Jet Cleaning Kit Product Number 72-52003080 & 72-52003081

IMPORTANT: Before each usage, be certain the instruments are correctly and functionally assembled.

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STERILIZATION
The instruments can be sterilized fully assembled (recommended) or it can be sterilized disassembled and then reassembled in a sterile field in the operating room.

STEAM AUTOCLAVING
When using the wrap method, make certain that all complete instruments and all parts are individually wrapped or sealed in sterile pack. Metal objects should never come in contact with the insulating material of forceps and handles, or with RF-connection cables. Such points of contact will cause severe melting. We recommend using the following parameters but also suggest following the manufacturer's sterilization unit instructions for steam sterilization.

Cycle	Sterilizing Temp.	Sterilizing Time	Drying Time
Prevacuum/Wrapped	270°F (132°C)	4 minutes	30 minutes
Gravity/Wrapped	250°F (121°C)	30 minutes	45 minutes
Gravity/Wrapped	270°F (132°C)	15 minutes	45 minutes

ETO STERILIZATION
Instruments can be sterilized by ethylene oxide in any standard cycle. Pressure reading should not exceed 12 PSI. Temperature should not exceed 68.3°C (155°F). It is recommended to follow the manufacturer's instructions for the ETO sterilization unit concerning humidity, vacuum, cycle time, gas concentration, and temperature.

STERRAD STERILIZATION PROCESS USING STERRAD NX
The sterilization process is a multiple sterilization process that uses a combination of exposure to hydrogen peroxide vapor and plasma to affect sterilization. The Sterrad NX sterilizer can sterilize instruments which have diffusion restricted spaces, such as hinged portions of forceps and scissors. Adhere to the sterlization instructions provided by the manufacturer. (Advanced Sterilization Products a Johnson and Johnson company).

IMMEDIATE USE STEAM STERILIZATION
Immediate Use (Flash) autoclaving will reduce the useful life of the instrument, particularly when it is constructed of various materials, encomassping different expansion rates.

CHEMICLAVING - SOAKING
Not recommended. This is destructive to the insulating and silicone materials of electrosurgical instruments and can cause rapid deterioration and failure.

IMPORTANT: Adhere to proper drying cycle to be certain that instruments are completely dry on the inside (same applies to cables). Moisture will prevent proper electrosurgical conductivity.

WARRANTY: This instrument is warratned against defects in material and workmanship for 1 year. Routine resharpening, reinsulating, and adjustments as well as repair of damaged instrumetns is available for a modest charge. Any servicing provided by any source other than the manufacturer voids this warranty.

Neither the manufacturer or seller of this product accept liability for indirect damage or subsequent damage that result by improper usage, improper handline, or through improper preparation, sterilization, and maintenance.

Warning: If this device is/was used in a patient with or suspected of having Creutzfeldt-Jakob Disease (CJD), the device cannot be reused and must be destroyed due to the inability to reprocess or sterilize to eliminate the risk of cross-contamination!