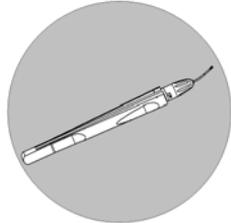


Directions For Use



MST Forceps and Scissors



Graphic Illustration of Duet handle with tip differ in design

Directions for Use Care and Handling of MST Forceps & Scissors

CAUTION: MST Forceps and Scissors are packaged in a non-sterile condition. To ensure patient safety, handle instrument carefully & protect it from damage. Do not use this instrument if it appears damaged in any manner. Do not attempt to alter or repair the instrument. Prior to each use, wash, rinse, dry & sterilize the instrument.

INTENDED USE

MST Forceps and Scissors are intended to be used to manipulate or cut objects or tissue in or around the eye.

The durability of the instrument is largely dependent upon the care and handling given to it in the cleaning and sterilization process.

DIRECTIONS FOR USE

A MST Forceps or Scissors consists of a handle and one of a number of interchangeable heads.

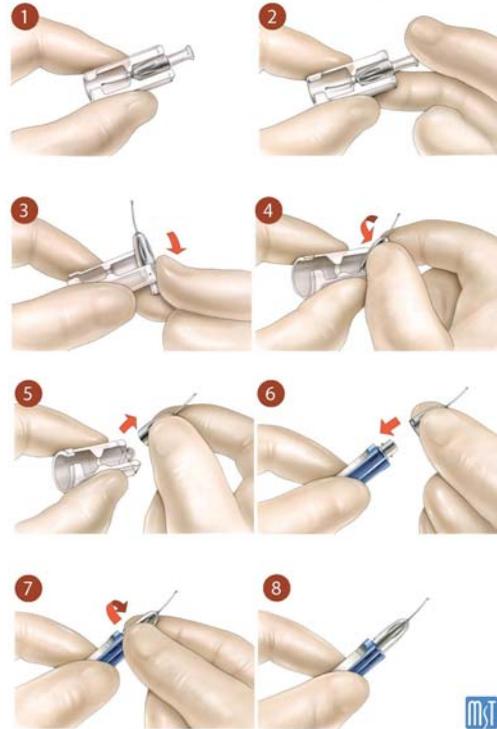
MST Forceps and Scissor heads are shipped in a reusable protective housing with an integrated cleaning adapter (MST Swivel Guard™). Because of the delicate nature of the instrument, the MST Forceps and Scissor Heads should be stored in the Swivel Guard whenever it is not in use.

The head is secured to the Swivel Guard with “J” slots attached to pins. The same mechanism is used to secure the head to the handle.

To remove the head from the Swivel Guard (or handle) press firmly down on the head, rotate counter clockwise and lift off. (1 - 5) To secure the head to the Swivel Guard or handle press the head on firmly and rotate clockwise until the “J” slots capture the pins. (6 - 8)

CAUTION: Do not squeeze the handle tines when installing the head. This will prevent installation. Always verify that the head is properly locked onto the handle or swivel guard

Squeeze and release the handle tines after installing to verify proper operation of the head.



CLEANING

MST Forceps and Scissors should be flushed clean of all residues, dried and inspected after each use. It is imperative that all dirt, debris and as much moisture as possible be eliminated from all of the instrument crevices to ensure reliable operation. Flushing, drying and inspecting the instrument under magnification helps to ensure that the instrument is kept in optimum condition for the next surgical procedure.

POST PROCEDURE CLEANING

This recommended cleaning routine should be done post procedure without delay.

CAUTION: The gripping and cutting surfaces of MST Forceps & Scissors are extremely delicate. Even incidental contact of the forceps while they are extended for cleaning can severely damage the instrument.

1. Remove the head from the handle and place it into the Swivel Guard
2. Clean the handle by immersion or rinse with distilled water or neutral ph enzymatic detergent. (follow detergent manufactures recommendations).
3. Rinse handle with distilled water clean with a moist sponge.
4. Fill a 10cc syringe with neutral ph enzymatic detergent (per manufactures instructions) and attached to integrated cleaning adapter in Swivel Guard.

5. Flush solution from the syringe through head and detach syringe.
6. Repeat steps 4-5 two more times.
7. Place handle and head (in Swivel Guard) on a silicone finger mat in a ultrasonic bath with neutral ph detergent prepared per the manufactures instructions and clean parts for 3 minutes.
8. Repeat steps 3-6 substituting distilled water instead of detergent.
9. Fill the 10cc syringe with air and expel through the head to dry the head.



STERILIZATION

CAUTION: Do not sterilize prior to performing cleaning procedure described above

Sterilize to your facility's standard practice or to industry standards such as:

- ANSI/AAMI ST46-2002, "Steam Sterilization and Sterility Assurance in Healthcare Facilities"
- EN 554:1994, "Sterilization of Medical devices Validation and routine control of sterilization by moist heat".
- ANSI/AAMI ST79: 2006, "Comprehensive guide to steam sterilization and sterility assurance in health care facilities"

MicroSurgical Technology recommends the sterilization parameters listed below. MST Forceps and Scissors are intended to be sterilized while in the MST Swivel Guard.

Gravity Unwrapped	Pre-vacuum Unwrapped	Pre-vacuum Pouched	Pre-Vacuum or Gravity Wrapped
132°C (270°F) 10 min	132°C (270°F) 4 min	132°C (270°F) 4 min, 16 min dry time	132°C (270°F) 10 min, 20 min dry time

MAINTENANCE

MST Forceps and Scissors require regular cleaning after each use. MST Forceps and Scissors must be sterilized before each use. MST Forceps and Scissors should be inspected for signs of damage before and after each use. MST Forceps and Scissors are NOT intended to be adjustable or repaired in the field. Contact MicroSurgical Technology if any problems are encountered.

ACCESSORIES

The following items are compatible with the MST Forceps Handle and the MST 360° Forceps Handle. They are available from MicroSurgical Technology and your local distributor. New styles are added regularly. Please check out website at www.microsurgical.com for a complete list.

MST® Forceps and Anterior Segment Heads

- DFH-0002 23 Ga Fine / Hoffman Capsulorhexis Forceps Head
- DFH-0003 23 Ga Ahmed Micro-Tying Forceps Head
- DFH-0005 21 Ga Hoffman/Ahmed Horizontal Scissors
- DFH-0006 21 Ga Ahmed/Hoffman Vertical Scissors
- DFH-0008 23 Ga Hoffman/Ahmed Horizontal Scissors
- DFH-0009 23 Ga Ahmed Micrograsping Forceps Head
- DFH-0010 23 Ga Hoffman/Ahmed Horizontal Scissors Straight Shaft
- DFH-0011 23 Ga Ahmed Micro-Graspers
- DFH-0012 19 Ga Packer/Change IOL Cutters
- DFH-0014 23 Ga MST Tissue Grasper Forceps
- DFH-0015 23 Ga Verisyse Enclavation Forceps
- DFH-0016 23 Ga Verisyse Lens Holding Forceps
- DFH-0017 MST ICL Grasping Forceps
- DFH-0019 23 Ga MST Micro-Holding Forceps
- DFH-0020 23g Fine/Hoffman Capsulorhexis Forceps with Seibel Rhexis Ruler™
- DFH-0025 23 Ga Hoffman Descemet's stripping Forceps
- DFH-0026 23Ga Ahmed Needle Driver

MST® Forceps and Anterior Segment Accessories

- DFA-0003 MST Forceps handle O-rings
- DFA-0004 Swivel Guard Protector Flush Tool
- DFH-0007 MST Forceps, Handle
- DFH-0021 MST 360° Forceps Handle
- DFH-0028 MST Touch Forceps Handle

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