



The following options are best practices for instrument reuse. Chemicals or processing methods other than the ones listed here may cause damage to the instruments and are not advised. Cannulae must always be handled by the base ends.

### REMINDER:

Wash hands before and after every patient contact.

Use personal protective equipment as advised.

Never use sharp tools to clean the devices

### STEP 1: SOAKING

Always keep aspirators and adapters wet.

Presoak, rinse, or spray devices with water.

### STEP 2: CLEANING

Disassemble aspirators completely.

Completely wash all surfaces in warm water and detergent.

If tissue trapped in the tip of a cannula, flush water through the cannulae.

### STEP 3: PROCESSING - PREPARATION PRIOR TO PROCESSING

At this point, devices should be clean and free of any material. Disassemble completely for processing.



#### PROCESSING BY STERILIZATION

**HEAT METHOD:**  
Ipas MVA Plus<sup>®</sup> and EasyGrip<sup>®</sup> cannulae **ONLY** -  
Steam autoclave at 121°C/250°F for 30 minutes

**HEAT-FREE METHOD 1:**  
7.5% hydrogen peroxide solution  
Soak for 6 hours

**HEAT-FREE METHOD 2:**  
2% glutaraldehyde solution  
Soak for 10 hours

#### PROCESSING BY HIGH-LEVEL DISINFECTION

**HEAT METHOD:**  
Ipas MVA Plus<sup>®</sup> and EasyGrip<sup>®</sup> cannulae **ONLY** -  
Boil for 20 minutes

**HEAT-FREE METHOD 1:**  
0.5% chlorine solution  
Soak for 20 minutes

**HEAT-FREE METHOD 2:**  
2% glutaraldehyde solution  
Soak for 20 to 90 minutes

**HEAT-FREE METHOD 3:**  
7.5% hydrogen peroxide solution  
Soak for 30 minutes

### STEP 4: AFTER PROCESSING

If chemical agents were used in processing:

Rinse aspirators parts.

Rinse cannulae with boiled or sterile water accordingly to the level of disinfection.

### STEP 5: STORAGE

Store reassembled, dried device. Lubricate O-ring.

Store cannulae in either sterile or high-level disinfected containers.

Store accordingly to preserve disinfection.

### STEP 6: DISCARD THE INSTRUMENTS

Discard and replace your device, if any of the following have occurred:

Brittle or cracked cylinder.  
Mineral deposits on plunger.

Cracked, bent, or broken valve.

Broken buttons.

Plunger arms do not lock.

Aspirator no longer holds a vacuum.

+25 times used.

### KNOW YOUR DEVICE

MULTIPLE USE

**X25**

Ipas MVA Plus<sup>®</sup> Aspirator, Ipas Single Valve Aspirator, Ipas EasyGrip, and adaptors are labeled for multiple use up to 25 times (subject to local regulations) and must be high-level disinfected or sterilized prior to use and between patients.

SINGLE USE

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Double-Valve Aspirator, Flexible Karman cannulae, and 3mm cannulae are single-use devices.