Instruments



# Electric Handpieces and Attachments Sterilization & Cleaning

## **Sterilization**

To obtain optimal performance and help prevent damage, perform one of the following sterilization procedures:

#### 250°F Gravity:

- Gravity displacement sterilizer
- 250-254°F (121-123°C)
- Double wrapped in an instrument tray or fully perforated sterilization case
- 50-minute minimum exposure time
- 8-minute minimum drying time

### 270°F Gravity:

- Gravity displacement sterilizer
- 270-275°F (132-135°C)
- Double wrapped in an instrument tray or fully perforated sterilization case
- 35-minute minimum exposure time
- 8-minute minimum drying time

## **Dynamic Air Removal (PreVac** or HiVac):

- Dynamic Air Removal sterilizer
- 270-275°F (132-135°C)
- Double wrapped in an instrument tray or fully perforated sterilization case
- 4-minute minimum exposure time
- 8-minute minimum drying time

NOTE: Stryker does not recommend "Flash" sterilization for routine sterilization of surgical instruments. "Flash" sterilization should only be used when individual surgical instruments require immediate sterilization and use.

### **"Flash" Autoclave:**

- Gravity displacement sterilizer
- 270-275°F (132-135°C)
- Unwrapped in a an instrument tray
- 10-minute minimum exposure time

## **To Clean the Handpiece:**

- **DO NOT** immerse or place any component in a washer/sterilizer.
- **DO NOT** allow water to run into the distal end of the handpiece or into electrical connections. Failure to comply may result in handpiece damage.
- **1.** Wash exterior of all CORE components with Medical Grade Cleaner or soap solution.
- **CAUTION! DO NOT** run water directly into open ends of handpiece.
- 2. Hold handpiece on an incline, distal tip pointing down, flush with running water to rinse away cleaning solutions.
- **3.** Use only Stryker recommended cleaning brush to remove debris around bur and blade mounts.
- 4. Wipe dry with lint free cloth or force air dry.

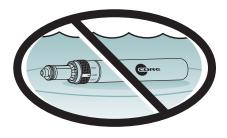
## **To Clean a Handswitch:**

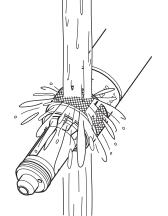
- 1. Wipe clean with a mild detergent and water or alcohol.
- **2.** Extend the finger rest to clean all surfaces and rinse with water.
- **3.** Wipe dry with a lint free towel or force air dry.

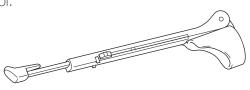
## **To Clean an Attachment:**

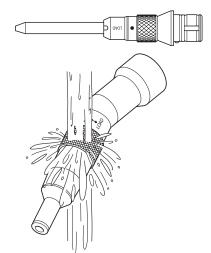
- **1.** Clean an attachment with a brush or sponge, a hospital enzymatic cleaning solution and water.
- 2. Use Stryker recommended cleaning brush to clean cannula area. **DO NOT** use a brush in the nose or cannula of an Elite or Saber SD series attachment.
- **3.** The distal tips of attachments may soak in a cup or beaker of detergent for 5-10 minutes.
- **4.** Hold the attachment on an incline and flush with running water to rinse away the cleaning solution.











#### "Flash" Dynamic Air Removal (PreVac or HiVac):

- Dynamic Air Removal sterilizer
- 270-275°F (132-135°C)
- Unwrapped in an instrument tray
- 4-minute minimum exposure time
- 1-minute or no dry time

\*Sterilization Recommendations Validation based on AAMI protocol.

## **Lubrication Recommendations**

A Most attachments do not require lubrication.

To lubricate an Elite attachment, use Stryker TPS lubricant REF 5110-901-900.

To lubricate a Saber SD Series attachment use Stryker ContraClean REF 5110-901-920.

**DO NOT** lubricate after every use. Lubricate every 2 months or 40 sterilization cycles.

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Literature Number: **9100-001-009 Rev. A** UnDe/P.S.

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