Don’t Forget to BRUSH

Cleaning and Sterilization of Smith & Nephew DYONICS® Handpieces

1 | DISPOSE OF BLADE(S)

Dispose of the blades used during the operation following standard procedures for disposal of biohazardous waste.

WARNING: Only Smith & Nephew DYONICS® Disposable Endoscopic Blades can be used with the DYONICS POWER Shaver System or the DYONICS POWER & Control System. The blades are intended for single use only. Do not resterilize. Do not lubricate blades. Discard all blades after use.

2 | DISCONNECT

Disconnect the handpiece cable from the handpiece.}

3 | PLACE CAP ON CABLE

Place the protective cap on the connector end of the cable.

4 | OPEN SUCTION LEVER

Set the suction control lever to the fully open position.

5 | RINSE

Rinse thoroughly with warm tap water for a minimum of two minutes, making sure to irrigate all features of the device.

6 | IMMERS

Immerse the handpiece and soak for a minimum of five minutes using a neutral pH enzymatic detergent.

7 | AGITATE

After immersion of the device into the enzymatic cleaner, agitate the device to ensure all of the air is removed from the cable.

8 | BRUSH

While the unit is immersed, clean using the specified brushes from Brushes Corp. or equivalent (in Table 3).

A. With the suction control lever in the open position, insert the lumen brush in the device spigot (proximal end of the device) and clean the lumen using twisting and in/out movements of the brush for a minimum of 30 seconds.

B. Using the blade port brush clean the nose cavity using a twisting and in/out movements for a minimum of 30 seconds.

C. Using the fork area brush clean the drive fork area for a minimum of 30 seconds.

9 | SCRUB

Scrub crevices and around hinged/mating surfaces with the blade port brush.

10 | RINSE

Rinse thoroughly with warm tap water for a minimum of 30 seconds, making sure to irrigate all features of the device. Ensure that the suction control lever is opened and closed repeatedly while rinsing the device lumen.

11 | INSPECT

After cleaning, inspect devices under normal lighting to ensure that all visible soil has been removed.

Sterilization Parameters

DYONICS Handpieces must be sterilized by steam, using one of the following methods only:

High Temperature Pre-vacuum Steam:
Steam, pre-vacuum, at 270° – 275° F (132° – 135° C) for 4 minutes.

High Temperature Gravity Steam:
Steam, gravity method, at 270° – 275° F (132° – 135° C) for 10 minutes.

High Temperature Pre-vacuum Steam:
Steam, pre-vacuum, at 270° – 275° F (132° – 135° C) for 10 minutes.

High Temperature Pre-vacuum Steam:
Steam, pre-vacuum, at 270° – 275° F (132° – 135° C) for 4 minutes.

CAUTION: Do not cool the handpiece by immersing it in cold water.

CAUTION: To prevent damage to the control unit connector port, do not plug in wet. Ensure that cleaned or sterilized cable connectors are completely dry prior to connecting to the control unit.