

BIOBRUSH™

P O W E R E D D E B R I D E M E N T

- ▶ High bristle density to debride 3.5 times more biofilm compared to manual surgical scrub brush*
- ▶ *In-vitro* testing demonstrated a 2 log reduction in debridement of biofilm*
- ▶ Universal shaft design mates with most available powered handpieces



OSTEOREMEDIES®
ADVANCED MEDICAL TECHNOLOGIES

*Testing results refer to the large brush size.
Data on file (OR2022-003_Rev00)

BIOBRUSH™ POWERED DEBRIDEMENT - DEBRIDEMENT TECHNIQUE¹

SURGICAL PREP

NOTE: All procedures should be performed in the Operative Room under aseptic conditions.

Refer to the rotary handpiece (large bone) manufacturer's instructions for use manual for system sterility and setup. Select the corresponding manufacturer's adjustable keyed chuck that accommodates up to a 1/4 inch (6.3mm) shaft for use in **Step 1**. Use sterile technique to open the Tyvek® POUCH and provide the device into the sterile field.

STEP 1

Insert the shaft of the brush into the rotary handpiece's keyed chuck until fully seated. Tighten the adjustable keyed chuck using a chuck key and verify the device is firmly in place and in-line with drill axis.

STEP 2

Turn the rotary handpiece to REAM setting, **NOTE:** Check security of attachment with drill before use on patient by spinning brush inside sterile field.

STEP 3

Debride by applying the spinning brush head to the wound, soft tissue, bone, or implant as shown in Figure 1.

NOTE: If necessary, the brushes can be disposed of and replaced with a new set of brushes.

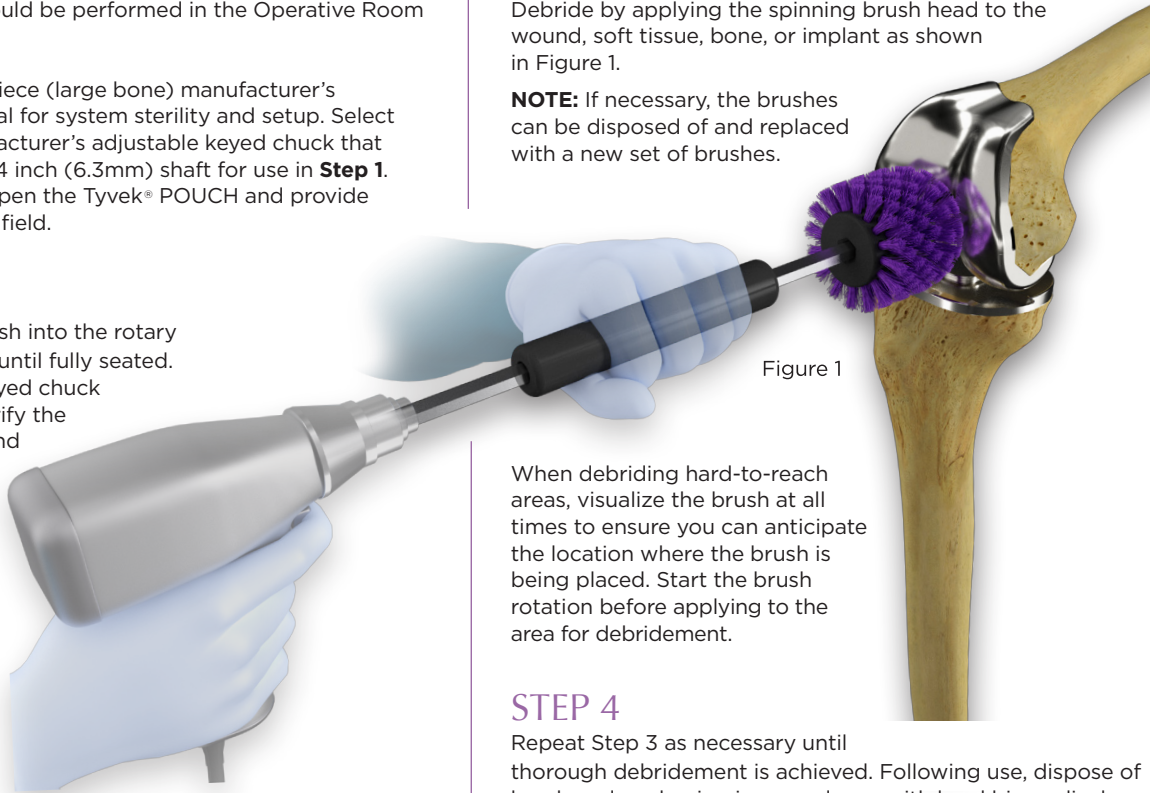


Figure 1

When debriding hard-to-reach areas, visualize the brush at all times to ensure you can anticipate the location where the brush is being placed. Start the brush rotation before applying to the area for debridement.

STEP 4

Repeat Step 3 as necessary until thorough debridement is achieved. Following use, dispose of brush and packaging in accordance with local biomedical waste regulations.

NOTE: DO NOT REUSE

1. See IFU for complete indications.

BIOBRUSH™ DEVICE DETAIL

