

General Instrument Cleaning Brushes

INTENDED USE:

Key Surgical® General Instrument Cleaning Brushes (BR-04-003, N-3000, N-4000 & S-4000) are intended to clean dirty instruments during the cleaning and decontamination process.

CONTRAINDICATIONS:

There are no known contraindications and/or adverse effects.

PREPARATION:

Brushes must be cleaned and disinfected prior to reuse.

CLEANING & DISINFECTION:

Clean brushes after each use and disinfect between cases or daily, at a minimum. Brushes can be cleaned manually or using an automatic washer/disinfector.

MANUAL CLEANING:

1. Pre-rinse soiled brushes under cold tap water for one (1) minute to remove gross debris.
2. Prepare an enzymatic cleaning solution with suitable enzymes for cleaning the types of soil the brush may have come in contact with during use- follow the cleaning solution manufacturer's written IFU for minimum effective concentration.
3. Soak brushes in prepared enzymatic solution for two (2) minutes (*Agitating bristles during this step may improve results).
4. Rinse brushes under cold tap water for one (1) minute.
5. Visually inspect brushes to ensure complete removal of soil from surfaces. No visible soil should be observed
6. If soil is still visible, repeat above steps until brush is free from visible soil.
7. Protein assay tests may be used to ensure complete removal of protein residual.

MECHANICAL/AUTOMATED CLEANING:

1. Pre-rinse soiled brushes under cold tap water for one (1) minute to remove gross debris.
2. Prepare an enzymatic cleaning solution with suitable enzymes for cleaning the types of soil the brush may have come in contact with during use in an ultrasonic bath and sonicate brushes for five (5) minutes- follow the cleaning solution manufacturer's written IFU for minimum effective concentration.
3. Rinse brushes under cold tap water for one (1) minute.
4. Load brushes into wire mesh tray with lid and place in mechanical washer (*Brushes can be cleaned with the facility's approved cleaning solution used in a FDA cleared washer/disinfector).
5. Wash cycle with detergent at temperature recommended by the detergent manufacturer for a minimum of 5 minutes.
6. Rinse cycle for a minimum of 1 minute.
7. Dry cycle at temperature 90° C/194° F for minimum of seven (7) minutes.
8. Visually inspect brushes to ensure complete removal of soil from surfaces. No visible soil should be observed.
9. If soil is still visible, repeat above steps until brush is free from visible soil.
10. Protein assay tests may be used to ensure complete removal of protein residual.

DISINFECTION:

1. The thermal disinfection stage of an automated washer is sufficient for disinfection of the cleaning brushes.
2. Brushes may be disinfected with liquid chemical disinfectants in accordance with the disinfectant manufacturer's written IFU. Confirm material compatibility (nylon and stainless steel) information with the disinfectant manufacturer.

STERILIZATION:

This sterilization is intended for one time use of brushes in a sterile setting, and is not for brushes that have already been used.

New, unused brushes are provided non-sterile and have been validated for sterilization efficacy using gravity and pre-vacuum steam sterilization methods according to the following parameters:

Cycle Type	Temperature	Minimum Time – Full Cycle
Gravity	121° C (250° F)	30 minutes
Pre-Vacuum	132° C (270° F)	4 minutes

STORAGE:

Store brushes in a manner that will reduce cross-contamination.

DISPOSAL:

There are no special disposal instructions for brushes.



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CATALOG
NUMBER



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CONSULT
INSTRUCTIONS
FOR USE

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