Instructions for Use: Endoscope Brushes

<table>
<thead>
<tr>
<th>Brand Name of Product</th>
<th>Endoscope Brushes</th>
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<tbody>
<tr>
<td>Generic Name of Product</td>
<td>Single-use brushes for use in the cleaning of flexible endoscopes</td>
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<tr>
<td>Product Code Number(s)</td>
<td>00711610, EBR-110</td>
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<td>CC-100-100, EBR-110-3770</td>
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<td>CC-165-100, EBR-172</td>
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<td>CC-025-600, EBR-172-3770</td>
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<td>CC-200-200, EBR-250</td>
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<td>CC-200-200-3770, EBR-250-3770</td>
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<td>CC-230-400, EBR-374</td>
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<td>CC-603, EBR-601-3770</td>
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<td>CC-603-3770, EBR-601-3770</td>
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Purpose of Product
To assist in the cleaning of the internal channels and crevices of flexible endoscopes.

Range of Applications for Product
To assist in the cleaning of any flexible endoscope with internal channels, control head and valves.

Key specifications of product
- Styles
  - Control Head/Valve Cleaning Brush
  - Standard
  - Jumbo
  - Clear Channel Brush
  - Small Bore Channel Brush
  - Trumpet Valve Brush (3770)
- Single-use to eliminate chance for cross contamination between instruments.
- Nylon bristles to gently, but firmly loosen debris.
- Proper length and diameters for contact with the internal surfaces.
- Trumpet Valve Brush is double ended and designed for cleaning trumpet valves, ports and barrels of laparoscopic instruments.

Shipping & Storage

<table>
<thead>
<tr>
<th>Shipping Conditions &amp; Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storage Conditions</td>
</tr>
<tr>
<td>Packaging Conditions</td>
</tr>
<tr>
<td>Shelf Life</td>
</tr>
</tbody>
</table>

Instructions for Using Product

Description of Use(s)
Endoscope brushes are used in association with water and other solvents to remove organic soils and other residuals from the channels and valves of flexible endoscopes.

Preparation for Use

Diagrams (drawings, pictures):

Steps for Use of Product

1. Select the proper diameter and length of brush for the internal surface/channel to be cleaned. See Flexible Endoscope General Diameter Guide for size and color reference.
2. Control Head Cleaning Brush:
   a. Remove the valve(s) from the control head of the endoscope.
   b. Use the brush and the cleaning solution of choice to gently cleanse the valve openings.
   c. Avoid twisting or torque of the brush handle. The brush handle will prevent the brush from being pushed too deeply in the valve openings.
   d. Use the brush and the cleaning solution of choice to clean the control head and the control head dials.
3. Channel Cleaning Brushes:
a. Select the size brush appropriate for the channel to be cleaned.
b. Always brush channel while it is submerged in the cleaning solution.
c. Use short strokes, always advancing the brush completely through the channel until it emerges from the distal end.
d. Carefully pull the entire cleaning brush completely out of the distal end.
e. Inspect whether there is debris on the bristles. If debris is observed, submerge the bristle end of the brush in the cleaning solution using gloved fingertips to remove the debris.
f. Repeat steps (a) through (e) until no debris is observed on the bristles.
g. Dispose of the brush after use.

## Interpretation of Results

## Contraindications of Test Results

## Documentation

## Special Warnings and Cautions
- The endoscope cleaning brushes are for single-use only.
- Endoscope cleaning brushes cannot be reused nor reprocessed.
- Consult and follow closely the IFU from the endoscope manufacturer and the cleaning agent manufacturer.
- Select a brush based upon the diameter and length of the channel chosen. Do not force a brush into a channel to avoid possible damage to the endoscope.

## Disposal
- Treat used endoscope brushes as a biohazard and dispose of in accordance with facility policy of contaminated items.

## Reprocessing Instructions

## Point of use:

## Preparation for decontamination:

## Disassembly Instructions:

## Cleaning – Manual:

## Cleaning – Automated:

## Disinfection:

## Drying:

## Maintenance, inspection, and testing:

## Reassembly Instructions:

## Packaging:

## Sterilization:

## Storage:

## Additional Information:

## Related Healthmark Products
- Prosys Brushes

## Other Product Support Documents
- Prosys Brochure, Prosys Price List

## Reference Documents

## Customer Service Contact:
- Healthmark Industries Company, Inc
  33671 Doreka
  Fraser, MI  48026
  1-586-774-7600
  healthmark@hmark.com
  hmark.com

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