### Instructions for Use: LTA Acetabular Reamer Brush

<table>
<thead>
<tr>
<th><strong>Brand Name of Product</strong></th>
<th>LTA Acetabular Reamer Curved Brush</th>
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</thead>
<tbody>
<tr>
<td><strong>Generic Name of Product</strong></td>
<td>Reamer Brush</td>
</tr>
<tr>
<td><strong>Product Code Number(s)</strong></td>
<td>560 Curve</td>
</tr>
<tr>
<td><strong>Intended Use</strong></td>
<td>For cleaning acetabular reamers</td>
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<tr>
<td><strong>Range of Applications for Product</strong></td>
<td>For cleaning in the grooves of the acetabular reamers.</td>
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<tr>
<td><strong>Key Specifications of Product</strong></td>
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<tr>
<td>• Handle - thermoplastic composite autoclave</td>
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<tr>
<td>• Brush catch - stainless steel</td>
<td></td>
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<tr>
<td>• Fibers - thermoplastic compound with low absorbency</td>
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</tbody>
</table>

### Shipping & Storage

| **Shipping Conditions & Requirements** |  |
| **Storage Conditions** |  |
| **Packaging Conditions** |  |
| **Shelf Life** |  |

### Instructions for Using Product

| **Description of Use(s)** | Brushing debris out of the grooves of the acetabular reamer. |
| **Preparation for Use** | Before each use, check the integrity and the condition of the brush. Replace any worn brush prior to use. |

#### Diagrams (drawings, pictures)

![Image of the brush](image)

| **Steps for Use of Product** | 1. Consult the manufacturer’s IFU for the item you are cleaning and follow the instructions closely.  
2. Visually inspect around the acetabular reamer and in the grooves of the item and brush away the debris under water. |

### Contraindications of Test Results

### Documentation

| **Special Warnings and Cautions** |  |
| • This brush is intended for use as a cleaning tool only. This is not for use in patient care or aseptic techniques.  
• Wear PPE in compliance with facility policy.  
• Clean between each use and disinfect at least daily, preferably between each use.  
See instructions for reprocessing below. |

### Disposal

| **Disposal** | Dispose of in biohazard container with other potentially contaminated items. |

### Reprocessing Instructions

| **Point of Use** |  |
| **Preparation for Decontamination** | 1. Rinse gross contaminants from the brush in a deep sink using a spray apparatus, such as a shower gun.  
2. Use the facility’s cold water supply for this rinsing (to avoid corrosion do not immerse brushes in chlorine, bleach or acid solutions). |

### Disassembly Instructions


## Cleaning – Manual

1. Brushes may be cleaned manually utilizing a facility approved high alkaline detergent or a facility approved enzymatic detergent with the suitable enzymes for cleaning the types of soil the brush may come in contact with during cleaning (i.e., protease, lipase, etc.).
2. The IFU for the cleaning agent should be followed closely to ensure sufficient exposure time is allowed for the cleaning solution to work.
3. It is recommended that agitation accompany the cleaning process to improve results.
4. Thoroughly rinse cleaning solution from all surfaces of the brush.

## Cleaning – Automated

1. Machine cleaning is recommended in a washer disinfector meeting the requirements of AAMI/ISO 15883-1.
2. Products should be positioned in the washer to allow maximum water penetration and drainage.
3. No overlapping - partially covered items will not be washed properly.
4. Brushes should be secured in some way, such as the use of a wire or perforated tray that has a wire or perforated lid to prevent brushes from blowing around the wash chamber during cleaning. A container, such as the brush cleaning tube from Healthmark, is a suitable solution.
5. Products can be cleaned with alkaline, acidic and neutral detergents.
6. For final rinse, AAMI TIR34 Critical Water is recommended.

The standard program includes:

1. Pre-wash with cold water (<100°F) rinse for a minimum of 2 minutes.
2. Washing cycle with alkaline or enzymatic detergent at temperature recommended by the detergent manufacturer for a minimum of 4 minutes.
3. Washing cycle with neutral pH or neutralizing detergent at temperature recommended by the detergent manufacturer for a minimum of 2 minutes.
4. Rinse cycle for a minimum of 1 minute.
5. Thermal disinfection rinse at a minimum temperature of 180°F for a minimum of 1 minute. For final rinse, AAMI TIR34 Critical Water is recommended.
6. Drying cycle at temperature not to exceed 240°F.
7. Use caution when unloading machine as products will be hot.
8. Visual inspection is required to ensure complete removal of soil.
9. If visual soil remains, reclean.

## Disinfection

- The thermal disinfection stage of an automated washer is sufficient for disinfection of
  - the brush.
- Minimum disinfection temperature is 180°F for 1 minute.
- Brushes may be disinfected with a liquid disinfectant in accordance with the disinfection manufacturer’s IFU and facility policy. Be sure to check material compatibility information from the disinfectant manufacturer.

## Drying

## Maintenance, Inspection, and Testing

- Inspect for wear, fraying or damaged bristles. If observed, the brush should be discarded in compliance with the disposal instructions described above.
- Brushes should be inspected between use for any residual organic after cleaning. If there is visible soil, the brush should be cleaned in accordance with method(s) described above.
- Recommended maximum use life: 1 month

## Reassembly Instructions

## Packaging

## Sterilization

- Terminal sterilization of brushes is not normally necessary. However, this brush is compatible with steam sterilization.
- Maximum number of recommended sterilization cycle is 30 cycles.
- If steam sterilizing, recommended cycles are: 270°F/4 minutes or 275°F/3 minutes.
- Maximum sterilization cycle time is 30 minutes.
<table>
<thead>
<tr>
<th><strong>Storage</strong></th>
<th>Avoid brush compression during sterilization and storage.</th>
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<tbody>
<tr>
<td><strong>Additional Information</strong></td>
<td>Follow all manufacturer’s directions for proper usage and disposal of all cleaning agents and chemical disinfectants agents.</td>
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<tr>
<td><strong>Related Healthmark Products</strong></td>
<td>Brush Cleaning Tools</td>
</tr>
<tr>
<td><strong>Other Product Support Documents</strong></td>
<td>ProSys™ Brochure, ProSys™ Price List</td>
</tr>
<tr>
<td><strong>Reference Documents</strong></td>
<td></td>
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</table>
| **Customer Service Contact** | Healthmark Industries Company, Inc.  
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Fraser, MI 48026  
1-586-774-7600  
healthmark@hmark.com  
hmark.com |

2019-01-29 Suzanne Latta

Rev. B