

## Instructions for Use: Block Style Brushes

<b>Brand Name of Product</b>	Block Style Brushes
<b>Generic Name of Product</b>	Brushes
<b>Product Code Number(s)</b>	869903N, 3090, 4007, GDS1-1, GDS1-10, GDS2-1, GDS2-10, MR001903
<b>Purpose of Product</b>	To assist in cleaning of items in conjunction with a suitable cleaning solution.
<b>Range of Applications for Product</b>	Any items for which brushing of surfaces is a recommended step in the cleaning process.
<b>Key Specifications of Product</b>	<ul style="list-style-type: none"> <li>• Reusable</li> <li>• Nylon, brass or stainless-steel bristles</li> <li>• Variety of styles to accommodate the great variety of surgical instruments</li> </ul>

Shipping & Storage	
<b>Shipping Conditions &amp; Requirements</b>	
<b>Storage Conditions</b>	
<b>Packaging Contents</b>	
<b>Shelf Life</b>	

Instructions for Using Product	
<b>Description of Use(s)</b>	
<b>Preparation for Use</b>	<ol style="list-style-type: none"> <li>1. Pick the correct type of cleaning brush for the cleaning process.</li> <li>2. Ensure the material composition of the brush bristles is suitable for the item to be cleaned. This should be in compliance with the item manufacturer's IFU.</li> </ol>
<b>Diagrams (drawings, pictures)</b>	
<b>Steps for Use of Product</b>	<ol style="list-style-type: none"> <li>1. Consult the manufacturer's IFU for the item you are cleaning and follow those instructions closely. Pay close attention to recommendations on the material composition of the brush trim (nylon, brass, stainless steel).</li> <li>2. Visually inspect box lock area and serration for any debris</li> </ol>
<b>Interpretation of Results</b>	
<b>Contraindications of Test Results</b>	
<b>Documentation</b>	
<b>Special Warnings and Cautions</b>	<ol style="list-style-type: none"> <li>1. Block style brushes are intended for use as cleaning tools only. They are not for use in patient care or aseptic techniques.</li> <li>2. Healthmark recommends that brushes are cleaned during and between uses and disinfected at least daily, preferably between each use in order to limit the chance for cross contamination. See instructions for reprocessing below.</li> </ol>
<b>Disposal</b>	It is recommended to dispose of them in the biohazard.

Reprocessing Instructions	
<b>Point of Use</b>	
<b>Preparation for Decontamination</b>	<ol style="list-style-type: none"> <li>1. Rinse gross contaminants from the brush in a deep sink with a spray apparatus, .</li> <li>2. Use the facility's cold water supply for this rinsing.</li> </ol>
<b>Disassembly Instructions</b>	
<b>Cleaning – Manual</b>	<ol style="list-style-type: none"> <li>1. Brushes may be cleaned manually utilizing a high alkaline instrument detergent or an enzymatic detergent with the suitable enzymes for cleaning the types of soil the brush may come in contact with during use..</li> <li>2. The IFU for the cleaning agent should be followed closely to ensure sufficient exposure time is allowed for the cleaning solution to work.</li> <li>3. It is recommended that agitation accompany the cleaning process to improve results.</li> <li>4. Thoroughly rinse cleaning solution from all surfaces of the brush.</li> </ol>
<b>Cleaning – Automated</b>	<ol style="list-style-type: none"> <li>1. Machine cleaning is recommended in a washer disinfector in compliance with the ISO 15883 series of standards.</li> <li>2. Products should be positioned in the washer to allow maximum water penetration and</li> </ol>

	<p>drainage.</p> <ol style="list-style-type: none"> <li>3. No overlapping - partially covered devices will not be washed properly.</li> <li>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.</li> <li>5. Products can be cleaned with alkaline, acidic and neutral detergents.</li> <li>6. For final rinse, AAMI Critical water is recommended.</li> <li>7. The standard program to include: <ol style="list-style-type: none"> <li>1. Pre-wash with cold water (&lt;38°C) rinse for a minimum of 2 minutes.</li> <li>2. Washing cycle with alkaline or enzymatic detergent at temperature recommended by the detergent manufacturer for a minimum of 5 minutes.</li> <li>3. Washing cycle with neutral pH or neutralizing detergent at temperature recommended by the detergent manufacturer for a minimum of 2 minutes.</li> <li>4. Rinse cycle for 2 minutes (preferably with Critical water).</li> <li>5. Thermal disinfection of up to 93°C in compliance with the washer manufacturer recommendations for time and temperature.</li> <li>6. Drying cycle at a temperature not to exceed 116°C.</li> <li>7. Caution when unloading machine as products will be hot.</li> <li>8. Visual inspection is required to ensure complete removal of soil.</li> <li>9. If product still shows soil, repeat program.</li> </ol> </li> </ol>
<b>Disinfection</b>	<ul style="list-style-type: none"> <li>• The thermal disinfection stage of an automated washer is sufficient for disinfection of the cleaning brushes. Minimum temperature should be 82°C.</li> <li>• Brushes may be disinfected with liquid chemical agents in accordance with the disinfection manufacturer's IFU. Be sure to check material compatibility information from the disinfectant manufacturer.</li> </ul>
<b>Drying</b>	
<b>Maintenance, Inspection, and Testing</b>	<ul style="list-style-type: none"> <li>• Inspect for wear, fraying or damaged bristles. If observed, the brush should be discarded in compliance with the disposal instructions described above.</li> <li>• Brushes should also be inspected during and between uses for any residual soil. If there is visual soil, the brush should be cleaned in accordance with the method(s) described below.</li> </ul>
<b>Reassembly Instructions</b>	
<b>Packaging</b>	
<b>Sterilization</b>	Terminal sterilization of brushes is not normally necessary. However, these brushes are compatible with steam sterilization.
<b>Storage</b>	
<b>Additional Information</b>	

<b>Related Healthmark Products</b>	Brush Cleaning Tools
<b>Other Product Support Documents</b>	ProSys™ Brochure, ProSys™ Price List
<b>Reference Documents</b>	
<b>Customer Service Contact</b>	<p>Healthmark Industries Company, Inc.  18600 Malyn Blvd.  Fraser, MI 48026  1-586-774-7600  <a href="mailto:healthmark@hmark.com">healthmark@hmark.com</a>  <a href="http://hmark.com">hmark.com</a></p>