



**Instructions for Use: Tooth Brush Style Brushes**

<b>Brand Name of Product</b>	Tooth Brush Style Brushes
<b>Generic Name of Product</b>	Tooth Brush Style Brushes
<b>Product Code Number(s)</b>	200499, 200399, 200399-S, 200599, C-1002, 3182-P, 3181-P, 221 SN
<b>Purpose of Product</b>	To assist in cleaning of medical devices in conjunction with a suitable cleaning solution
<b>Range of Applications for Product</b>	<ul style="list-style-type: none"> <li>• Any medical device for which brushing of surface contamination is a recommended step in the cleaning process.</li> <li>• Common instruments that need Tooth Brush style cleaning: <ul style="list-style-type: none"> <li>○ Hemostat in the serration area &amp; box lock.</li> <li>○ Needle holder in the tip and box lock area.</li> <li>○ Scissors in the box type area.</li> <li>○ Forceps in the tip and teeth area and any serration.</li> </ul> </li> </ul>
<b>Key Specifications of Product</b>	<ul style="list-style-type: none"> <li>• Reusable</li> <li>• Nylon, brass and stainless-steel bristles</li> <li>• Lightweight, autoclavable plastic handles</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 Conditions</b>	
<b>Shelf Life</b>	

**Instructions for Using Product**

<b>Description of Use (s)</b>	
<b>Preparation for Use</b>	<ul style="list-style-type: none"> <li>• Pick the correct type of cleaning brush for the cleaning process.</li> <li>• Visually inspect box lock area and serration for any debris / residual / bio-burden / blood / protein.</li> <li>• Use a nylon type brush first on all serration.</li> <li>• Use Stainless steel or Brass brush only on difficult debris after trying to remove with a nylon brush first</li> <li>• Common instruments that need Tooth Brush style cleaning: <ul style="list-style-type: none"> <li>• Hemostat in the serration area &amp; box lock.</li> <li>• Needle holder in the tip and box lock area.</li> <li>• Scissors in the box type area.</li> <li>• Forceps in the tip and teeth area and any serration.</li> </ul> </li> </ul>
<b>Diagrams (drawings, pictures)</b>	
<b>Steps for Use of Product</b>	<ul style="list-style-type: none"> <li>• Consult the manufacturer's IFU for the device you are cleaning and follow those instructions closely. Pay close attention to recommendations on the material composition of the brush trim (nylon, brass, stainless)</li> <li>• Visually inspect box lock area and serration for any debris / residual / bio-burden / blood / protein.</li> <li>• Use a nylon type brush first on all serration.</li> <li>• Use stainless steel or brass brush only on difficult debris after trying to remove with a nylon brush first.</li> </ul>
<b>Interpretation of Results</b>	
<b>Contraindications of Test Results</b>	
<b>Documentation</b>	
<b>Special Warnings and Cautions</b>	<ul style="list-style-type: none"> <li>• Tooth brush style brushes are intended for use as cleaning tools only. They are not for use in patient care or aseptic techniques.</li> <li>• Healthmark recommends that brushes are cleaned and disinfected at least daily, preferably between each use in order to limit the chance for cross contamination. See instructions for reprocessing below.</li> </ul>
<b>Disposal</b>	Because these brushes are used to clean patient used medical devices, it is recommended to dispose of them in the biohazard container with other contaminated devices.

<b>Reprocessing Instructions</b>	
<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 and a spray apparatus, such as a shower gun.</li> <li>2. Use the facilities cold water supply for this rinsing.</li> </ol>
<b>Disassembly Instructions</b>	
<b>Cleaning – Manual</b>	<ul style="list-style-type: none"> <li>• 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 cleaning (i.e., protease, lipase, etc.).</li> <li>• The IFU for the cleaning agent should be followed closely to insure sufficient exposure time is allowed for the cleaning solution to work.</li> <li>• It is recommended that agitation accompany the cleaning process to improve results.</li> </ul>
<b>Cleaning – Automated</b>	<ul style="list-style-type: none"> <li>• Machine cleaning is recommended in a washer disinfector cleared by the FDA.</li> <li>• Products should be positioned in the washer to allow maximum water penetration and drainage.</li> <li>• No overlapping - partially covered devices will not be washed properly</li> <li>• 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>• Products can be cleaned with alkaline, acidic and neutral detergents.</li> <li>• For final rinse, DI or RO water is recommended.</li> <li>• The standard program to include: <ol style="list-style-type: none"> <li>1. Pre-wash with cold water (&lt;100°F) 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 5 minutes.</li> <li>3. Washing cycle with neutral pH or neutralizing detergent at temperature recommended by the detergent manufacturer for 5 minutes.</li> <li>4. Rinse cycle for 2 minutes (preferably with DI or RO water).</li> <li>5. Thermal disinfection of up to 195°F in compliance with the washer manufacturer recommendations for time and temperature.</li> <li>6. Drying cycle at temperature not to exceed 240°F.</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> </ul>
<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 180°F and not exceed 200°F.</li> <li>• Brushes may be disinfected with liquid chemical disinfectants in accordance with the disinfection manufactures' IFUs. Be sure to check material compatibility information from the disinfectant manufacturer. Should be compatible with nylon, brass and stainless steel.</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 between uses for any residual organic soil that may cross contaminate the next device cleaned. 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>	<p>Terminal sterilization of brushes is not normally necessary. However, these brushes are compatible with steam sterilization.</p> <ul style="list-style-type: none"> <li>• If steam sterilizing, recommended cycles are 270°F/4 minutes or 275°F/3 minutes.</li> <li>• Maximum temperature and time is 275°F/30 minutes. .</li> </ul>
<b>Storage</b>	
<b>Additional Information</b>	Follow all manufacturers' directions for proper usage and disposal of all cleaning agents and chemical disinfectants agents.

<b>Related Healthmark Products</b>	Brush Cleaning Tools
<b>Other Product Support Documents</b>	ProSys™ Brochure, ProSys™ Pricelist
<b>Reference Documents</b>	

<b>Customer Service Contact</b>	Healthmark Industries Company, Inc 33671 Doreka 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>
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