



**Instructions for Use: Adjustable Stringers**

<b>Brand Name of Product</b>	Adjustable Stringers
<b>Generic Name of Product</b>	Adjustable instrument stringers
<b>Product Code Number(s)</b>	AJS 8, AJS 13, AJS 17
<b>Purpose of Product</b>	This product adjusts to the sizes of instruments for more effective cleaning of hard to reach areas and can also be adjusted to the optimal width for placement of instruments inside a tray.
<b>Range of Applications for Product</b>	
<b>Key Specifications of Product</b>	<ul style="list-style-type: none"> <li>Manufactured of stainless steel</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>	This tool adjusts to the size of instruments for more effective cleaning of hard to reach areas and can also be adjusted to the optimal width for placement of instruments inside a tray.
<b>Preparation for Use</b>	
<b>Diagrams (drawings, pictures)</b>	
<b>Steps for Use of Product</b>	<ol style="list-style-type: none"> <li>Expand stringer to the wide position by using both hands, palms up to grip both arms (one hand on each) of stringer simultaneously. Place index fingers inside cross bar and middle finger outside cross bar, grip and pull apart until fully expanded.</li> <li>String ring handled instruments in set assembly order onto stringer by placing one ring on each of the stringer arms. Continue until all instruments are loaded onto stringer.</li> <li>Turn wing locks to the perpendicular (locked) position to prevent instruments from sliding off.</li> <li>To compress stringer, using both hands, palms facing each other with cross bar positioned in palms, press until stringer is fully closed.</li> <li>Remove instruments from stringer by rotating wing locks to the straight position so that ring handled instruments can slide off.</li> <li><b>IMPORTANT!</b> Apply instrument milk to sliding cross bar mechanism as needed to ensure smooth action.</li> </ol>
<b>Interpretation of Results</b>	
<b>Contraindications of Test Results</b>	
<b>Documentation</b>	
<b>Special Warnings and Cautions</b>	
<b>Disposal</b>	

**Reprocessing Instructions**

<b>Point of Use</b>	
<b>Preparation for Decontamination</b>	
<b>Disassembly Instructions</b>	
<b>Cleaning – Manual</b>	<ul style="list-style-type: none"> <li>Before initial use of the Adjustable Stringer, cleaning is required.             <ul style="list-style-type: none"> <li>Manually wash stringer(s) with a neutral pH detergent and warm water. Expand and collapse the adjustable assembly area and actuate locking mechanisms during the washing process.</li> </ul> </li> </ul>
<b>Cleaning – Automated</b>	<ol style="list-style-type: none"> <li>Before initial use of the Adjustable Stringer             <ol style="list-style-type: none"> <li>Place the stringer(s) in ultrasonic cleaner for cleaning</li> </ol> </li> </ol>

	<p>b. Place stringer(s) in automated washer system for cleaning</p> <ol style="list-style-type: none"> <li>2. After initial use the Adjustable Stringer is adequately cleaned in conjunction with the cleaning of stringed instruments.</li> <li>3. See instructions under “<b>Steps for Use of Product</b>” for directions on how to string instruments.</li> <li>4. When using for the cleaning of instruments in an automated washer, open stringer as wide as possible to maximize exposure of the instrument to the cleaning solution. Consult the instrument manufacturer’s IFU for specific instructions.</li> </ol>
<b>Disinfection</b>	
<b>Drying</b>	
<b>Maintenance, Inspection, and Testing</b>	Apply instrument milk to sliding cross bar mechanism as needed to ensure smooth action.
<b>Reassembly Instructions</b>	
<b>Packaging</b>	
<b>Sterilization</b>	<ol style="list-style-type: none"> <li>1. See instructions under “<b>Steps for Use of Product</b>” for directions on how to string instruments.</li> <li>2. When using for sterilization of instruments open to the optimal width for use in the instrument set. Consult the instrument manufacturer’s IFU for specific instructions.</li> <li>3. Adjustable stringers are materially compatible with steam and EO sterilization.</li> <li>4. Pre-Vac sterilization: 4 minutes at 132°C, 3 minutes at 135°C.</li> <li>5. Gravity steam sterilization: 30 minutes at 121°C.</li> <li>6. Maximum time/temperature 30 minutes at 135°C.</li> </ol>
<b>Storage</b>	
<b>Additional Information</b>	

<b>Related Healthmark Products</b>	Stringers
<b>Other Product Support Documents</b>	ProSys™ Price List, ProSys™ Brochure
<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>  hmark.com</p>

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