## Instructions for Use: Hairpin Style, U-Shaped Stringer

<table>
<thead>
<tr>
<th>Brand Name of Product</th>
<th>Hairpin Style, U-Shaped Stringer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Generic Name of Product</td>
<td>Instrument stringers</td>
</tr>
<tr>
<td>Purpose of Product</td>
<td>This product is used to expand instruments to better expose hard to reach areas during cleaning and sterilization.</td>
</tr>
<tr>
<td>Range of Applications for Product</td>
<td></td>
</tr>
<tr>
<td>Key specifications of product</td>
<td>• Manufactured of stainless steel</td>
</tr>
</tbody>
</table>

### 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)

- Keeps instruments maximally exposed for hard to reach areas during cleaning and sterilization.

#### Preparation for Use

#### Diagrams (drawings, pictures):

1) Hold the stringer.  
2) String handled instruments in set assembly order onto the stringer by placing one ring on each of the stringer arms.  
3) Continue until all instruments are loaded onto the stringer.

#### Steps for Use of Product

#### Interpretation of Results

#### Contraindications of Test Results

#### Documentation

#### Special Warnings and Cautions

#### Disposal

### Reprocessing Instructions

<table>
<thead>
<tr>
<th>Point of use:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preparation for decontamination:</td>
</tr>
<tr>
<td>Disassembly Instructions:</td>
</tr>
<tr>
<td>Cleaning – Manual:</td>
</tr>
</tbody>
</table>

- Before initial use of the Stringer, cleaning is required.  
  - 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.


| Cleaning – Automated: | 1. See instructions under “Steps for Use of Product” for directions on how to string instruments.  
2. 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. |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------|

**Disinfection:**

**Drying:**

**Maintenance, inspection, and testing:** Apply instrument milk to sliding cross bar mechanism as needed to ensure smooth action.

**Reassembly Instructions:**

**Packaging:**

**Sterilization:** 1. See instructions under “Steps for Use of Product” for directions on how to string instruments.  
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.  
3. Stringers are materially compatible with steam and EO sterilization.

**Storage:**

**Additional Information:**

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**Related Healthmark Products**

**Other Product Support Documents** Prosys Price List, Prosys Brochure

**Reference Documents**

**Customer Service contact:** Healthmark Industries Company, Inc  
33671 Doreka  
Fraser, MI 48026  
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healthmark@hmark.com  
hmark.com

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