

Brand Name of Product	Hairpin Style, U-Shaped Stringer	
Generic Name of Product	Instrument stringers	
Product Code Number(s)	HE2-0006, HE2-0008, HE2-0010, HE2-0012, HE2-0014, HE2-0016, HE2-0018, ST- 064U, ST-084U, ST-104U, ST-124U, ST-144U, ST-164U, ST3-06U, ST3-08U, ST3-10U, ST3-12U, ST3-16U, ST3-18U, ST3-064U, ST3-084U, ST3-104U, ST3-124U, ST3-144U, ST3-164U, ST3-184U, ST5-064U, ST5-084U, ST5-104U, ST5-124U, ST5-144U, ST5-164U, ST5-184U. HP6-12U	
Purpose of Product	This product is used to expand instruments to better expose hard to reach areas during cleaning and sterilization.	
Range of Applications for Product	N/A	
Key Specifications of Product	Manufactured of stainless steel	

Shipping & Storage		
Shipping Conditions &	N/A	
Requirements		
Storage Conditions	N/A	
Packaging Contents	N/A	
Shelf Life	N/A	

Instructions for Using Product			
Description of Use(s)	Makes hard to reach areas easier to clean and sterilize. Keeps instruments maximally exposed for		
	hard-to-reach areas during cleaning and sterilization.		
Preparation for Use	N/A		
Diagrams (drawings, pictures)			3
Steps for Use of Product	1. Hold the stringer		
Steps for Ose of Frondet	<ol> <li>String the handled instruments in set assembly order onto the stringer by placing one ring on each of the stringer arms.</li> <li>Continue until all instruments are loaded onto the stringer.</li> </ol>		
Interpretation of Results	N/A		
Contraindications of Test Results	N/A		
Documentation	N/A		
Special Warnings and Cautions	N/A		
Disposal	N/A		

Reprocessing Instructions		
Point of Use	N/A	
Preparation for decontamination	N/A	
Disassembly Instructions	N/A	
Cleaning – Manual	Before initial use of the Stringer, cleaning is required.	

Cleaning – Automated	<ul> <li>Manually wash stringer(s) with a neutral pH detergent and warm water. During the washing process, expand and collapse the adjustable assembly area and actuate locking mechanisms.</li> <li>Place the stringer(s) in ultrasonic cleaner for effective cleaning.</li> <li>Place stringer(s) in automated washer system for effective cleaning.</li> <li>After initial use, the Stringer is adequately cleaned during the cleaning of the instruments.</li> <li>See instructions under "Steps for Use of Product" for directions on how to string</li> </ul>	
	<ol> <li>See instructions under Steps for Ose of Product for directions on now to string instruments.</li> <li>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 (Mfr.'s) IFU for specific instructions.</li> </ol>	
Disinfection	N/A	
Drying	N/A	
Maintenance, Inspection, and	Apply instrument milk to sliding cross bar mechanism as needed to ensure smooth action.	
Testing		
<b>Reassembly Instructions</b>	N/A	
Packaging	N/A	
Sterilization	<ol> <li>See instructions under "Steps for Use of Product" for directions on how to string instruments.</li> <li>When using for sterilization of instruments open to the optimal width for use in the instrument set. Consult the instrument (Mfr.'s) IFU for specific instructions.</li> <li>Stringers are materially compatible with steam and EO sterilization.</li> <li>Pre-Vac sterilization:         <ul> <li>a. Four (4) minutes at 132 °C (270 °F)</li> <li>b. Three (3) minutes at 135 °C (275 °F).</li> </ul> </li> <li>Gravity steam sterilization: 30 minutes at 121 °C (250 °F).</li> <li>Maximum steam sterilization at 135 °C (275 °F) for 30 minutes.</li> </ol>	
Storage	N/A	
Additional Information	N/A	

Related Healthmark Products	Stringers	
Other Product Support Documents	ProSys <sup>TM</sup> Brochure, ProSys <sup>TM</sup> Price List	
<b>Reference Documents</b>	N/A	
Customer Service Contact	Healthmark Industries Company, Inc. 18600 Malyn Blvd. Fraser, MI 48026 1-586-774-7600 healthmark@hmark.com hmark.com	