

## Instructions for Use: Spring Locking Instrument Stringers

Brand Name of Product	Spring Locking Instrument Stringers
Generic Name of Product	Instrument stringers
Product Code Number(s)	USPRS-10, USPRS-12, USPRS-14, USPRS-6, USPRS-8
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
<b>Key Specifications of Product</b>	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)			
	1	2	3
Steps for Use of Product	<ol> <li>Unlock the stringer latch by gently pulling the smaller center piece of the spring out from inside the larger piece.</li> <li>Once the latch is unlocked, extend both sides of the latch so they are completely. String the 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>Lock latch by closing the latch into a secure locking position. The smaller end of the spring will insert inside the larger spring.</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	
<b>Disassembly Instructions</b>	N/A	
Cleaning – Manual	Before initial use of the stringer, cleaning is required.	
	Manually wash stringer(s) with a neutral pH detergent and warm water.	
Cleaning – Automated	<ol> <li>Before initial use of the Adjustable Stringer, place the stringer(s) in the:</li> <li>a. Ultrasonic cleaner for cleaning.</li> <li>b. Automated washer system for cleaning.</li> </ol>	
	2. After initial use, the Spring Instrument Stringer is adequately cleaned in conjunction with the cleaning of stringed instruments.	

	<ol> <li>See instructions under "Steps for Use of Product" for directions on how 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 IFU for specific instructions.</li> </ol>
Disinfection	N/A
Drying	N/A
Maintenance, Inspection, and Testing	N/A
Reassembly Instructions	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 manufacturer'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 time/temperature: 30 minutes at 135 °C (275 °F).</li> </ol>
Storage	N/A
Additional Information	N/A

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