

Instructions for Use: Steam Sterilization Indicator Dot

Brand Name of Product	Steam Sterilization Indicator Dot
Generic Name of Product	Steam Indicator Dot
Product Code Number(s)	CI 140
Intended Use	The indicators are used to demonstrate the unit or load has been exposed to a steam sterilization process.
Range of Applications for Product	Demonstrates exposure of load(s) to a steam sterilization process.
Key Specifications of Product	<ul style="list-style-type: none"> • Type 1 Process Indicator • Contains lead • <i>Color change:</i> light color (off-white/beige) to dark color (gray/brown/black).

Shipping & Storage	
Shipping Conditions & Requirements	N/A
Storage Conditions	<ul style="list-style-type: none"> • Best stored in a dry condition at room temperature. <ul style="list-style-type: none"> ◦ < 50% rh ◦ 15- to 30 °C (59- to 86 °F) • Do not store near strong alkaline or acidic products (e.g., cleaning/disinfecting agents). • Store away from chemicals and sterilants.
Packaging Contents	N/A
Shelf Life	<ul style="list-style-type: none"> • Shelf life is four (4) years from the date of manufacture. • Lot code and expiration date are printed on the package label.

Instructions for Using Product	
Description of Use(s)	To demonstrate the load has been exposed to a steam sterilization process.
Preparation for Use	N/A
Diagrams (drawings, pictures)	N/A
Steps for Use of Product	<ol style="list-style-type: none"> 1. Place in/on item(s) undergoing steam sterilization. 2. Process the load. 3. After processing, check the indicator for the specified color change. <ol style="list-style-type: none"> a. <i>From light color (off-white/beige) to dark color (gray/brown/black):</i> After steam processing, the chemical indicator will show a visual color change
Interpretation of Test Results	<ul style="list-style-type: none"> • After steam processing, the indicator ink should be dark (gray/brown/black). <ul style="list-style-type: none"> ◦ If the indicator ink remains light, it indicates inadequate exposure conditions ◦ Item(s) should be returned for reprocessing. • After use, the indicator will not change visually when stored in recommended conditions. (Note: The indicator color change is permanent and irreversible.)
Contraindications of Test Results	N/A
Documentation	N/A
Special Warnings and Cautions	<ul style="list-style-type: none"> • Only for use in steam sterilization. • Do not use to monitor dry heat, ethylene oxide, or other sterilization processes.
Disposal	Single use.

Reprocessing Instructions	
Point of Use	N/A
Preparation for Decontamination	N/A
Disassembly Instructions	N/A
Cleaning – Manual	N/A
Cleaning – Automated	N/A
Disinfection	N/A
Drying	N/A

Maintenance, Inspection, and Testing	N/A														
Reassembly Instructions	N/A														
Packaging	N/A														
Sterilization	Appropriate for use in the following FDA Cleared Steam Sterilization Cycles: <table><tr><th>Cycle</th><th>Temperature</th><th>Time</th></tr><tr><td>Gravity</td><td>121 °C</td><td>30 minutes</td></tr><tr><td>PreVac</td><td>132 °C</td><td>4 minutes</td></tr><tr><td>PreVac</td><td>135 °C</td><td>3 minutes</td></tr></table>			Cycle	Temperature	Time	Gravity	121 °C	30 minutes	PreVac	132 °C	4 minutes	PreVac	135 °C	3 minutes
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Additional Information	SDS for CI140: http://www.healthmark.info/SterilizationProducts/MSDS/CI_140_SDS.pdf														
Related Healthmark Products	N/A														
Other Product Support Documents	Sterilization Packaging Brochure, Sterilization Packaging Price List														
Reference Documents	N/A														
Customer Service Contact	Healthmark Industries Company, Inc. 18600 Malyn Blvd. Fraser, MI 48026 1-586-774-7600 healthmark@hmark.com hmark.com														