



**Instructions for Use:** Cross-Check EO Sterilization Monitor

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| <b>Brand Name of Product</b>             | Cross-Check Ethylene Oxide Sterilization Monitor   |
| <b>Generic Name of Product</b>           | EO Sterilization Monitor   |
| <b>Product Code Number(s)</b>            | CI-106   |
| <b>Purpose of Product</b>                | The SteriTec Cross-Check EO Integrator was designed to provide an integrated response to EO gas sterilization. When used as directed, these Integrators give visual confirmation that the item being sterilized has been subjected to the following parameters to cause color change to brown with exposure to EO gas mixture of 88 ½ with gas concentration of 600 mg/L, temperature at 54°C (130°F), and relative humidity at 45% for between 30 and 45 minutes. Sterilization conditions have been achieved if the check mark at the end of the strip turns from yellow to brown.   |
| <b>Range of Applications for Product</b> | N/A  |
| <b>Key Specifications of Product</b>     | <ul style="list-style-type: none"> <li>• When all EO sterilization parameters have been met, the check marks change color to brown as dark as or darker than the text and graphic color.</li> <li>• <b>Color change:</b> Yellow to brown</li> <li>• <b>Critical parameters (standard hospital EO sterilizer):</b> <ul style="list-style-type: none"> <li>○ 60 minutes or longer at 600 mg/L</li> <li>○ 54°C (130°F)</li> <li>○ 40-60% R.H.</li> </ul> </li> <li>• <b>Stated value (as determined in an EO resistometer):</b> <ul style="list-style-type: none"> <li>○ 45 minutes at 600 mg/L</li> <li>○ 54°C (130°F)</li> <li>○ 40-60% R.H.</li> </ul> </li> <li>• <b>Indicator stability:</b> Excellent before and after sterilization</li> </ul> |

| <b>Shipping &amp; Storage</b>                 |   |
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| <b>Shipping Conditions &amp; Requirements</b> | N/A   |
| <b>Storage Conditions</b>                     | <ul style="list-style-type: none"> <li>• Store at 10-38°C (50-100°F)</li> <li>• Store as directed in a re-sealable moisture barrier bag.</li> </ul> |
| <b>Packaging Contents</b>                     | N/A   |
| <b>Shelf Life</b>                             | The expiration date is printed on the product packaging.  |

| <b>Instructions for Using Product</b>    |  |
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| <b>Description of Use(s)</b>             | Designed to give visual indication that sterilizing conditions were met in Ethylene Oxide sterilizers.   |
| <b>Preparation for Use</b>               | Remove the desired number of Cross-Check Ethylene Oxide Indicator Strips from the package and re-seal the bag.   |
| <b>Diagrams (drawings, pictures)</b>     | N/A  |
| <b>Steps for Use of Product</b>          | <ol style="list-style-type: none"> <li>1. Place a Cross-Check Ethylene Oxide Sterilization Indicator strip in each pack, peel pouch, or tray to be EO sterilized. For larger packs, use several strips placed at different locations.</li> <li>2. Sterilize package as usual in the ethylene oxide gas sterilizer.</li> <li>3. After sterilization and aeration are completed, visually verify that the indicator check marks have changed from yellow to brown.</li> </ol> <p><i>If there is any doubt about sterility of an item, it must be considered NOT sterile.</i></p> |
| <b>Interpretation of Results</b>         | When all EO sterilization parameters have been met, the check marks change color to brown as dark as or darker than the text and graphic color.  |
| <b>Contraindications of Test Results</b> | N/A  |
| <b>Documentation</b>                     | N/A  |
| <b>Special Warnings and Cautions</b>     | N/A  |
| <b>Disposal</b>                          | N/A  |

| <b>Reprocessing Instructions</b>            |     |
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| <b>Point of Use</b>                         | N/A |
| <b>Preparation for Decontamination</b>      | N/A |
| <b>Disassembly Instructions</b>             | N/A |
| <b>Cleaning – Manual</b>                    | N/A |
| <b>Cleaning – Automated</b>                 | N/A |
| <b>Disinfection</b>                         | N/A |
| <b>Drying</b>                               | N/A |
| <b>Maintenance, Inspection, and Testing</b> | N/A |
| <b>Reassembly Instructions</b>              | N/A |
| <b>Packaging</b>                            | N/A |
| <b>Sterilization</b>                        | N/A |
| <b>Storage</b>                              | N/A |
| <b>Additional Information</b>               | N/A |

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| <b>Related Healthmark Products</b>     | Steam Sterilization Integrators, Steam Sterilization Monitors   |
| <b>Other Product Support Documents</b> | Steriking™ Sterilization Products Brochure, Steriking™ Sterilization Products Price List  |
| <b>Reference Documents</b>             | SteriTec Product Technical Data Sheet   |
| <b>Customer Service Contact</b>        | Healthmark Industries Company, Inc.<br>18600 Malyn Blvd.<br>Fraser, MI 48026<br>1-586-774-7600<br><a href="mailto:healthmark@hmark.com">healthmark@hmark.com</a><br>hmark.com |