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# Instructions for Use: Robotic Instrument Protector Card

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| **Brand Name of Product** | Robotic Instrument Protector Card |
| **Generic Name of Product** | Robotic Instrument Protector Card |
| **Product Code Number(s)** | IPC004 |
| **Intended Use** | To provide a mounting surface intended to hold and maintain the item with limited movement intended for packaging and sterilization. |
| **Range of Applications for Product** | To limit movement within the package to minimize the possibility to break and/or violate a sterile barrier (i.e., pouch) material, seals, and/or borders. |
| **Key Specifications of Product** | • Made from solid bleached sulfate (SBS) 265 g/m$^2$<br>• *Paper*: Expandable base accommodates curved/larger instruments<br>• Single-use and can be sterilized only once. |

| **Shipping & Storage** | |
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| **Shipping Conditions & Requirements** | N/A |
| **Storage Conditions** | • Keep in dry conditions (< 50 rh%) and indoor room temperatures 15- to 30 ℃ (59- to 86 ℉).<br>• Keep in original packaging or in an equivalent clean barrier to maintain cleanliness. |
| **Packaging Contents** | 25 cards each box. |
| **Shelf Life** | N/A |

| **Instructions for Using Product** | |
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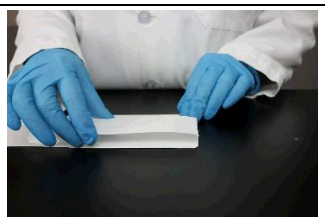
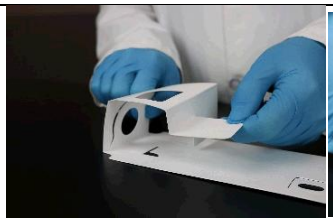
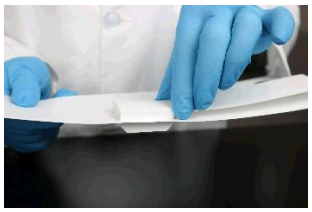
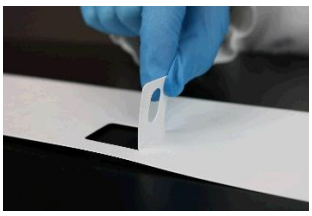
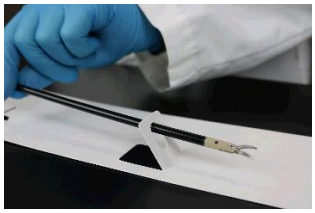
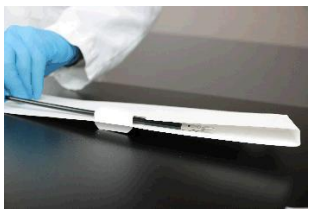
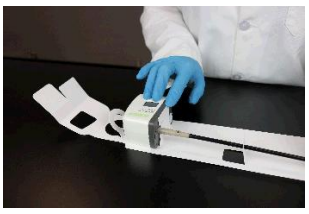
| **Description of Use(s)** | To protect the distal end of robotic arms, storage, and transportation. For use in sterile barrier systems. |
| **Preparation for Use** | N/A |
| **Diagrams (drawings, pictures)** |  Figure 1<br>  Figure 1a<br> Figure 2<br>  Figure 2a<br>  Figure 3<br>  Figure 4<br>  Figure 5<br>  Figure 6<br> Figure 7 |

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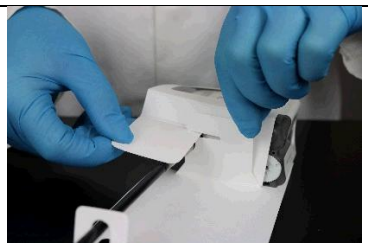
| |  Figure 8 Figure 9 |
| **Steps for Use of Product** | 1. Convert flat pattern Robotic Instrument Protector Card into a 3D structural state by folding left most flap and right most flat 180° to achieve 3D state. **(Fig. 1, 1a).** Note provided score lines indicate where to make folds.<br>2. Prepare folder card for assembly:<br>a. Insert two (2) right-side locking tabs in the two (2) tab receiving slots at the distal end of the Robotic Instrument Protector Card. This will form a small pocket. **(Fig. 2, 2a)**.<br>b. Fold the Eyelet in the "Up" position. (**Fig. 3)**.<br>3. Place robotic instrument onto Robotic Instrument Protector Card:<br>**a.** First feed shaft through Eyelet. **(Fig. 4).**<br>b. Feed shaft into the formed pocket at the distal end of the card. **(Fig. 5)**.<br>c. Position body of robotic instrument flat on card so that the left side of the Robotic Instrument Protector Card may be assembled. **(Fig 6)**.<br>4. Tuck robotic instrument head into left side folds of Robotic Instrument Protector Card:<br>a. Fold and tuck left-hand flap to block in robotic instrument head. **(Fig. 7)**.<br>b. Fold and tuck interlock flap. **(Fig. 8)**.<br>c. Pop out retrieval ring if desired. **(Fig. 9)**. |
| **Interpretation of Test Results** | N/A |
| **Contraindications of Test Results** | N/A |
| **Documentation** | N/A |
| **Special Warnings and Cautions** | • Robotic Instrument Protector Cards are generic components available for use in a total/final package solution. End use and effectiveness liability resides with the end user.<br>• End users must assess packaging integrity and sterilization integrity based on end-use application.<br>• It remains the responsibility of the processor to ensure that the processing, as actually performed using equipment, materials and personnel in the processing facility, achieves the desired result. This requires verification and/or validation and routine monitoring of the process.<br>• These shall be used in conjunction with a sterile barrier (e.g., pouch). |
| **Disposal** | *Single-use*: Dispose of in compliance with facility guidelines. |

| **Reprocessing Instructions** | |
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| **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** | Inspect product upon receipt to ensure no package breach or damage has occurred prior to use. |
| **Reassembly Instructions** | N/A |
| **Packaging** | N/A |
| **Sterilization** | • *Compatible with steam sterilization*:<br>o 132 ℃ (270 °F) for 4 minutes<br>o 135 ℃ (275 °F) for 3 minutes.<br>• *Maximum cycle*: 155 ℃ (311 °F) for 30 minutes.<br>• Material compatible with EO sterilization |

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| **Storage** | • Keep in dry conditions (< 50 rh%) and indoor room temperatures 15- to 30 ℃ (59- to 86 °F).<br>• Keep in original packaging or in an equivalent clean barrier to maintain cleanliness. |

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| **Additional Information** | N/A |
| **Related Healthmark Products** | Instrument Protector Card Window Style Tip Protectors, Vented Instrument Guards, Duo-Vented Instrument Guards, Cylindrical Style, Instrument Guards |
| **Other Product Support Documents** | ProSys™ Brochure, ProSys™ Price List |
| **Reference Documents** | N/A |
| **Customer Service Contact** | Healthmark Industries Company,<br>Inc. 18600 Malyn Blvd.<br>Fraser, MI 48026<br>1-586-774-7600<br>healthmark@hmark.co<br>m hmark.com |