

# ELECTRICAL CONNECTOR PROTECTION KIT DATA SHEET

## ELECTRICAL CONNECTOR PROTECTION KIT

**REF P701**

Electrical Connector Protection Sets are used to cover instrument electrical connectors to prevent corrosion when exposed to oxidative sterilant gases during the Air Plasma Sterilization® process. Consisting of a nonporous polyethylene bag and a plastic twist tie, Electrical Connector Protection Sets are an efficient and cost-effective solution to protect electrical connectors from potential damage. Many modern instruments with electrical connectors are composed of metals that are excellent electrical conductors but may be easily oxidized when exposed to some sterilant gases. By simply covering the electrical connector prior to sterilization, the usable life of the instrument can be greatly extended.

### TECHNICAL SPECIFICATIONS

<b>Product Code</b>	P701
<b>Process</b>	Air Plasma Sterilization® only
<b>Dimensions</b>	5 in. x 3 in. (12.7 cm x 7.6 cm)
<b>Usable life</b>	Single use. DO NOT REUSE.
<b>Shelf life</b>	Indefinite when stored in original packaging
<b>Storage</b>	Away from heat and moisture
<b>Disposal</b>	No restrictions, dispose with ordinary waste
<b>Packaging</b>	100 sets per box



### INSTRUCTIONS FOR USE

**1**

**Place one (1) bag over the electrical connector** at the end of the attached electrical cable.

**2**

**Twist the bag around the cable** to remove excess air in the bag.

**3**

**Wrap one (1) twist tie around the electrical cable and over the bag** at least ½ inch (1 cm) from the opening of the bag.

**4**

While pulling tight, **twist the two (2) free ends of the twist tie together at least 5 times.**

**ENSURE THE BAG IS SECURELY FASTENED AROUND THE CONNECTOR AND THAT THE TWIST TIE IS TIGHT BEFORE STERILIZING NORMALLY.**

PROPER FASTENING ENSURES THAT CONNECTORS ARE NOT EXPOSED TO OXIDATIVE GASES.

**PLEASE NOTE:  
ALL INSTRUMENT SURFACES INSIDE THE BAG  
WILL NOT BE STERILE.**

THE OUTSIDE OF THE BAG WILL BE STERILE AND CAN BE USED AS A MEDIUM FOR HANDLING THE CONNECTOR.

#### CORRECT INSTALLATION

✓ Twist tie is tightly fastened around bag and cord



✓ Excess air is removed

✓ Bag covers connector

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