Jewel® MagSnap Adjustable Metal Wrist Strap

**ITEM DESCRIPTION**  
- **23587** Jewel® MagSnap Adjustable Metal Wristband Onyx
- **23587** Jewel® MagSnap Adjustable Metal Wrist Strap with 6 ft Coil Cord Onyx
- **23588** Jewel® MagSnap Adjustable Metal Wrist Strap with 12 ft Coil Cord Onyx
- **23594** Jewel® MagSnap Adjustable Metal Wristband Emerald
- **23595** Jewel® MagSnap Adjustable Metal Wrist Strap with 6 ft Coil Cord Emerald
- **23596** Jewel® MagSnap Adjustable Metal Wristband Sapphire
- **23597** Jewel® MagSnap Adjustable Metal Wrist Strap with 6 ft Coil Cord Sapphire
- **23598** Jewel® MagSnap Adjustable Metal Wristband Sapphire

Meets ESD S1.1 cuff resistance interior =100 kilohms (1 x 10E2 ohms)  
Meets ESD S1.1 cuff resistance exterior =10 megohms (1 x 10E7 ohms)

See Drawing 23580 for details on Jewel® MagSnap Coil Cords  
Improve wrist strap contact with Reztore™ ESD Hand Lotion.

ESD SYSTEMS.com

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DRAWING NUMBER  
TD-23586

DATE:  
July 2007

- **Patented revolutionary magnetic interconnect technology (U.S. Patent 5,004,425)**  
  Creates magnetic connection between wristband and coil cord; meets ANSI/ESD S20.20 and ESD S1.1, including disengagement force test (1-5 lbs). More consistent disengagement force than standard 4 mm designs.
- **More reliable design**  
  MagSnap revolutionary design provides consistent retention and release performance.
- **Premium metal expansion wrist strap**  
  Comfortable, designed not to pinch or pull hair.
- **Durable metal band**  
  Long wearing, easy to clean.
- **Superior contact with skin**  
  For reliable removal of generated static charges.
- **Non-flaking or scratching laminated insulator on all external surfaces**  
  Protects wearers from electrical hazards; provides many years of product life.
- **Medical grade 300 series stainless steel used for all metal parts**  
  Eliminates allergic skin reaction for most people.
- **UL Listed**  
  This product is not recommended for use on equipment with operating voltage exceeding 250 VAC.

**Note:** This product is not recommended for use on equipment with operating voltage exceeding 250 VAC.  
**CAUTION:** The ESD Series is for electrostatic control. It will not reduce or increase your risk of receiving electric shock when using or working on electrical equipment. Follow the same precautions you would use without wrist straps, including:
- Make certain that equipment having a grounding type plug is properly grounded.
- Make certain that you are not in contact with grounded objects other than through the ESD Series.
- Do not clip a wrist strap to the edge of a dissipative mat.

**Continuous Monitors pay for themselves improving quality, productivity, eliminating wrist strap daily testing and test result logging.**  
Per ESD Handbook TR20.20 section 5.3.2.7 Frequency of Functional Testing "Daily (Wrist Strap) testing may be omitted if constant monitoring is used."

ESD Handbook TR 20.20 paragraph 5.3.2.4 Test Frequency "Because wrist straps have a finite life, it is important to develop a test frequency that will guarantee integrity of the system. Typical test programs recommend that wrist straps that are used daily should be tested daily. However, if the products that are being produced are of such value that knowledge of a continuous, reliable ground is needed, and then continuous monitoring should be considered or even required"