



Made in the  
United States of America

## Description

stat-A-REST™ Foot Grounders provide contact with ESD flooring providing a more continuous and reliable path-to-ground to remove electrostatic charges. stat-A-REST™ are easier to install than most foot grounders, designed to be used on standard shoes placing the grounding tab in the shoe under the foot. It is a suitable ESD footwear component in a Footwear / Flooring System meeting the ANSI/ESD S20.20 required limits  $< 1 \times 10^9$  ohms (footwear) per ESD SP9.2 and ESD TR53 and Footwear / Flooring requirements of  $< 3.5 \times 10^7$  ohms per ANSI/ESD STM97.1 and  $< 100$  volts per ANSI/ESD STM97.2.

## Components

- A. Non-Marring Thermoplastic Elastomer (TPE)
- B. 30 Inch Conductive 8-Strand Nylon Polyester Grounding Tab
- C. Size molded on bottom of unit

## Electrical Properties

Property	Test Method	Value
Point to Groundable	ANSI/ESD STM97.1, ESD SP9.2, ESD TR53	$< 1 \times 10^9$ ohms
Point Resistance:		

See independent test lab report [here](#).

## Specifications

Item	<a href="#">SAR-S</a>	<a href="#">SAR-M</a>	<a href="#">SAR-L</a>	<a href="#">SAR-XL</a>
Size	Small	Medium	Large	XLarge
Length	9.5"	10.25"	11"	11.75"
Width	3.25"	3.75"	4.375"	4.625"
Shoe Size Women	5-8	8.5-10.5	11-13.5	13.5+
Shoe Size Men	4-6	6.5-8.5	9-12	12.5-14.5
Shoe Size EU	35-38	39-43	44-46	46-48

Sold in pairs

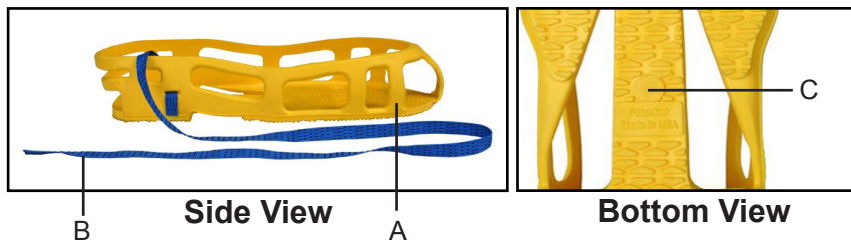
Specifications and procedures subject to change without notice.

### stat-A-REST™ FOOT GROUNDERS

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**DRAWING  
NUMBER**  
SAR-S

**DATE**  
July  
2015



#### RoHS 2, REACH, and Conflict Minerals Statement

None of the RoHS 2 restricted materials or REACH substances of very high concern as of 2014/12/17, or Conflict Minerals are intentionally added in manufacturing this product. Ref: European Union Directive 2011/65/EU and Regulation (EC) No. 1907/2006/CE. See [SCS Warranty, Limitation of Liability and Remedies](#)

"All personnel shall be bonded or electrically connected to the grounding / equipotential bonding system when handling ESDS [ESD sensitive] items. ...For standing operations, personnel shall be grounded via a wrist strap or by a footwear/flooring system." [ANSI/ESD S20.20 section 8.2 Personnel Grounding]

"If the contact area between the bottom of the foot and the floor is not continuous, charge generation may occur; especially when a person is walking. Heel straps must be worn on both feet to minimize the amount of time that the body of the person is isolated from ground while walking." [ESD Handbook ESD TR20.20 section 5.2.3 Flooring-Footwear System]

\*Patent US008189318B2

Unless otherwise noted, tolerance +/- 10%

# SCS