



## **ANSI/RESNA SS-1:2014**

**American National Standard  
for Support Surfaces –**

**Volume 1:  
Requirements and Test Methods  
for Full Body Support Surfaces**

This standard covers full body support surfaces which play an integral role in any care plan for the prevention and treatment of pressure ulcers. This standard publication seeks to address the lack of consistent information regarding full body support surface characteristics, which makes the selection of support surfaces difficult for the clinician. Detailed information provided by standardized testing will help clinicians to objectively match a full body support surface's characteristics with the needs of individual patients.

This standard publication is useful for manufacturers and suppliers of full body support surfaces who wish to provide consistent, quality information to clinicians about their products.

**ANSI/RESNA SS-1** consists of the following sections under the general title Support Surfaces:

- Section 1: **Vocabulary**
- Section 2: **Standard protocol for measuring immersion in: full body support surfaces**
- Section 3: **Standard protocol for measuring heat and water vapor dissipation characteristics of full body support surfaces – body analog method**
- Section 4: **Standard protocol for measuring heat and moisture dissipation characteristics of full body support surfaces – sweating guarded hot plate (SGHP) method**

**Cost:** \$200

**Publication Date:** November 2014

**How to Order:** Standards are available for purchase through RESNA. Go to [www.resna.org/at-standards](http://www.resna.org/at-standards).

**The RESNA Standards Committee on Support Surfaces is actively recruiting additional members.** If interested, go to <http://www.resna.org/at-standards>

RESNA's Assistive Technology Standards are approved for publication as American National Standards by the American National Standards Institute (ANSI), ensuring that the standards development process meets the Institute's essential requirements for openness, balance, consensus and due process.

RESNA, the Rehabilitation Engineering & Assistive Technology Society of North America, is the premier professional membership organization dedicated to promoting the health and well-being of people with disabilities through increasing access to technology solutions.

**Find out more at [www.resna.org](http://www.resna.org).**