



## **ANSI/RESNA WC-4:2017**

**American National Standard  
for Wheelchairs –**

**Volume 4:  
Wheelchairs and Transportation**

This standard focuses on products that help people who use wheelchairs travel more safely when seated in a wheelchair. Volume 4 has 4 sections: Section 10 covers rear-facing retention systems for use in large accessible transit vehicles, Section 18 addresses wheelchair tiedowns and occupant restraint systems (WTORS), Section 19 covers wheelchairs intended for use as seats in motor vehicles, and Section 20 focuses on wheelchair seating that can be used as part of an occupied wheelchair during travel..

The standard covers terminology, design requirements, performance requirements, test methods, user instructions, and product labeling.

This standard is useful for manufacturers, consumers, clinicians, transportation providers, and policy makers.

**ANSI/RESNA WC-4** consists of the following sections under the general title **Wheelchairs**:

Section 10: **Wheelchair containment and occupant retention systems for use in large accessible transit vehicles: systems for rearward-facing passengers**

Section 18: **Wheelchair tiedown and occupant restraint systems for use in motor vehicles**

Section 19: **Wheelchairs used as seats in motor vehicles**

Section 20: **Wheelchair seating systems for use in motor vehicles**

**Cost:** \$625 (full set) or \$300 (per individual section)

**Publication Date:** November 2017

**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 Wheelchairs and Transportation 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).