ANSI/RESNA CA-1:2018


This standard addresses the accessibility of technologies identified as priorities for people with cognitive impairments, which includes devices like cell phones, microwave ovens, and fire extinguishers. The initial focus will be on the accessibility of devices, generally excluding software products, services, or web-page design. However, some software and interface design elements that are essential to the device's operation are addressed. Future sections of this standard may be developed to address software, web-page design, or service delivery.

Because of the extraordinary nature of specifying appropriate technology for cognitive inclusion, this initial standard is limited to specifications and test method disclosure requirements only. At the time this standard was published, there was not enough research available in the area of increasing cognitive accessibility to add any pass/fail requirements. This initial set of specifications identified as important to cognitive accessibility may be used as a basis for more research to create guidelines or requirements to provide guidance for design of technologies for specific users and applications.

ANSI/RESNA CA-1 includes the following section:

Section 1: Universal Criteria for Reporting the Cognitive Accessibility of Products and Technologies – General

Cost: $105

Publication Date: October 2018

How to Order: Standards are available for purchase through RESNA. Go to www.resna.org/at-standards.

The RESNA Standards Committee on Cognitive Accessibility (CA) is actively recruiting additional members. If interested, go to 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.