

ASC Z80 SC6
 April 21-23, 2024
 Spring 2024 Z80/SC6 Agenda
 Clearwater Beach, Florida

I would like to propose the following agenda of items to discuss. We have three standards up for review and these are the basis for the agenda. If there are other items to discuss we will add them.

Number	Title	Date of last review	Date of next review	PINS date	Current review status
Z80.9	Devices for Low Vision	2020	2025	April 2023	Published; Errata published (June 2023)
Z80.10	Tonometers	2023 (Reaffirmed while under development)	2028	July 2023	With ANSI Publishing to update.
Z80.36	Light Hazard Protection for Ophthalmic Instruments	2021	2026	June 2023	Published; Errata published (March 2022)
Z80.37	Slit-lamp Microscopes	2021 (Reaffirmed)	2026	June 2023	Published
Z80.40	Clinical Contrast Sensitivity Tests				Creation of standard

This is the initial information about the Z80.40

Information needed from you:

Title of Standard: Instruments – Clinical Contrast Sensitivity Tests

Abstract of Project: Create a new standard for contrast sensitivity test, using the existing Z80.21 visual acuity chart standard as a starting point. The new standard will apply to displays of optotypes for all clinical visual contrast sensitivity measurement systems that assess the visibility of variable-contrast optotypes and that are designed for general use, including optotypes displayed on opaque media, transilluminated media, digital electronic screens, or projection systems.

Unit of Measure (US, Metric, or both): US

Project Need: No standard or other official document currently exists to provide industry-wide guidance and minimum requirements for the manufacture and validation of tests for the accurate and reliable assessment of contrast sensitivity. As a result, existing marketed contrast

sensitivity tests do not adhere to common requirements for quality control, or even to common definitions of contrast.

Stakeholders: Ophthalmic device manufacturers, ophthalmic and optometric communities, FDA, academic and industrial vision scientists, workers in occupations with minimal visual performance requirements

Other things that we may need to talk about

- ISO 15752:2010
- OCT Guidance document