

ASC Z80 Standards Status as of June 2023

27 Standards under the ASC Z80 umbrella:

1. Z80.1-2020 Prescription Ophthalmic Lenses - Recommendations- approved by ANSI on December 22, 2020. Next revision due in 2025; PINS submitted in March 2022.
2. Z80.3-2018 Nonprescription Sunglass and Fashion Eyewear Requirements- approved by ANSI on February 14, 2018. Next revision due in 2023; PINS submitted in March 2018.
3. ANSI/ISO 7998 / 8624 / 12870 – Optics Set (replaced Z80.5)- Approved by ANSI on March 3, 2016. Next revision due when ISO revises these three items.
4. Z80.7-2013 (R2018) Intraocular Lenses – PINS submitted in March 2018; Approved by ANSI on September 25, 2018 (reaffirmed while in development for revision). Next revision due in 2023.
5. Z80.9-2020 Devices for Low Vision- approved by ANSI on April 9, 2020; Errata published June 2023. Next revision due in 2025. PINS submitted in April 2023.
6. Z80.10-2018 Tonometers- approved by ANSI on September 27, 2018. Next revision due in 2023.
7. Z80.11-2012 (R2022) Laser Systems for Corneal Reshaping- PINS submitted in June of 2014. The next revision is due in 2027 (reaffirmed while in development).
8. Z80.12-2007 (R2022) Multifocal Intraocular Lenses- approved by ANSI in December of 2022. The next revision is due in 2027.
9. Z80.13-2007 (R2022) Phakic Intraocular Lenses- approved by ANSI in December of 2022. The next revision is due in 2027.
10. Z80.14 Ophthalmic Viscosurgical Devices- new item, will adopt when work in ISO is complete.
11. Z80.17-2013 (R2018) Focimeters- approved by ANSI in June 2018. The next revision is due in 2023.
12. Z80.18-2016 (R2021) Contact Lens Care Products - Vocabulary, Performance Specifications, and Test Methodology - approved by ANSI on September 9, 2021. The next revision is due in 2026.
13. Z80.20-2016 (R2021) Contact Lenses – Standard Terminology, Tolerances, Measurements and Physicochemical Properties- approved by ANSI on September 9, 2021. The next revision is due in 2026. PINS submitted in September 2019 (reaffirmed while in development).
14. Z80.21-2020 Instruments - General-Purpose Clinical Visual Acuity Charts- approved by ANSI on January 24, 2020. The next revision is due in 2025.
15. Z80.23-2018 Corneal Topography and Tomography Systems – Standard Terminology, Requirements- approved by ANSI on November 9, 2018. Next revision due in 2023.
16. Z80.27-2014 (R2019) Implantable Glaucoma Devices- approved by ANSI on December 9, 2019 (reaffirmed while in development for revision). The next revision is due in 2024; PINS submitted November 2017.
17. Z80.28-2022 Methods of Reporting Optical Aberrations of Eyes- approved by ANSI on July 11, 2022. The next revision is due in 2027.

18. Z80.29-2015 (R2020) Accommodative Intraocular Lenses- approved by ANSI on September 28, 2020. The next revision is due in 2025; PINS submitted December 2020.
19. Z80.30-2018 Toric Intraocular Lenses- approved by ANSI on April 24, 2018. The next revision is due in 2023.
20. Z80.31-2022 Ophthalmics – Ophthalmic optics - Specifications for Ready-to-Wear Near-Vision Spectacles- approved by ANSI on October 28, 2022. The next revision is due in 2027.
21. Z80.32 Methodology for Representation of Optically-Induced Phenomena- new item, PINS submitted in 2009.
22. Z80.34 Information Interchange Billing and Billing Reimbursement- new item, PINS submitted in 2014. (Inactive)
23. Z80.35-2018 Extended Depth of Focus Intraocular Lenses- approved by ANSI on September 25, 2018. Next revision due in 2023.
24. Z80.36-2021 Light Hazard Protection for Ophthalmic Instruments- approved by ANSI on April 9, 2021. The next revision is due in 2026. Errata published (March 2022).
25. Z80.37-2017 (R2021) Ophthalmics- Slit-lamp Microscopes- approved by ANSI on November 9, 2021. The next revision is due in 2026.
26. Z80.38-2017 (R2021) Ophthalmics- Light Hazard from Operation Microscopes Used in Ocular Surgery- approved by ANSI on November 9, 2021. The next revision is due in 2026.
27. Z80.39-xx Non-Accommodative Multi-Range Intraocular Lenses- new item; PINS submitted in May 2018.