

INTRODUCING THE...

CSO

VISION CHART



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With the help of research institutes and universities, CSO has developed the Vision Chart. It is extremely user friendly and designed to work around daily practice life. The CSO Vision Chart is a state-of-the-art, computerized chart for visual testing, thanks to the wide range of tests available and to its uncompromised attention to detail.

Features

- 19" HD LCD screen (1280x1024) with a 500:1 contrast and maximum lightness of 280 cd/m². Supplied with an IR, 50 key remote control.
- Optotypes are easily scalable to match the room size. Mirror function available.
- Selectable vision acuity notation: LogMAR, Decimal, Monoyer, Snellen fraction US (feet) or UK (6 or 4 m)
- Visual acuity measurement tests:
 - Automatically randomized optotypes to prevent memorisation;
 - Only approved and symbols: Sloan letters, Landolt's rings, Tumbling E, HOTV, children's symbols & numbers;
 - Visual acuity from 1.30 to -0.30 LogMAR (from 20/400 to 20/10 Snellen) in LogMAR progression;

- Single letter, horizontal or vertical line and ETDRS. Crowding available;
- Low contrast optotypes available;
- Psychophysics method QUEST for visual acuity threshold determination.
- Contrast sensitivity measurement:
 - Contrast threshold from 99% to 0.6%;
 - Morphoscopic test with variable contrast from 1.30 to -0.30 LogMAR (from 20/400 to 20/10 Snellen);
 - Single letter and horizontal line;
 - Sine wave grating for CSF;
 - Accurate brightness & contrast levels;
 - Psychophysics method QUEST for visual acuity threshold determination;
 - Standard tests like "Pelli-Robson test" in photopic or mesopic light condition.
- Tests for best far sphero-cylindric correction, like optotype charts, duochrome, Cylindric correction (cross astigmatism, cross grid, Lancaster and V & blocks) and balance test.
- Binocular vision tests like Worth's test, phorias, Maddox's and Schöber's, vergence, suppression and test for fixation disparity, aniseikonia and stereo-acuity determination.
- Screening test for colour blindness
- Low vision acuity tests (at 1 m) with visual acuity from 2.00 to 0.00 LogMAR (from 20/2000 to 20/20 Snellen)
- Amsler's Grids
- Schematic eye image.
- Can be mounted on the wall, table support or stand (VESA).



**For more information,
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