



GIMA

PROFESSIONAL MEDICAL PRODUCTS

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OPTOMETRIC CHARTS

USE AND MAINTENANCE BOOK

ATTENTION: The operators must carefully read and completely understand the present manual before using the product.



REF 31301 / 31302 / 31303 / 31304
31307 / 31308 / 31309 / 31310



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Made in India



Secure the Optometric chart to a flat surface in a well-lit room. The chart should be at a comfortable height, which may change depending on individual height.

Measure the distance from the chart (10 or 20 feet) and make a mark facing the chart directly. **The test results will be accurate only if it is performed from the correct distance.**



Only a trained eye care professional can properly diagnose vision disorders, home use of an optometric chart is not a replacement for professional vision testing.

While invaluable for determining nearsightedness, the optometric chart does not detect many of other vision disorders.

The optometric chart can be cleaned using a mild cleaning solution and a soft cotton cloth or swab. **Do not use any paint thinner or alcohol.** It may damage the quality of Chart Sheet and fade Inks.

Metrica / Metric	Snellen	Decimale / Decimal
6/60	20/200	0.10
6/30	20/100	0.20
6/15	20/50	0.40
6/12	20/40	0.50
6/9	20/30	0.66
6/7.5	20/25	0.80
6/6	20/20	1.00
6/4.5	20/15	1.33
6/3	20/10	2.0

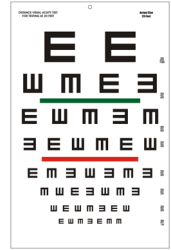
31301 - Snellen Chart with red and green bar

Distance eye chart for vision testing at **10 Feet**. Visual acuity range 20/100 to 20/16. Eye chart measures 23 X 35.5 cm (9 X 14 in.). Traditional Snellen Optotypes. This Snellen chart includes Red and Green color bars for an easy and helpful color vision test screens. These optotypes feature strong serifs and follow idea of the 5x5 grid.



31302 - Tumbling "E" Chart with red and green bar

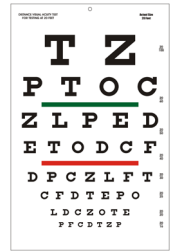
Distance eye test for visual acuity screening at **20 Feet**. Visual Acuity range 20/100 to 20/16. Eye chart measures 23 X 35.5 cm (9 X 14 in.). Tumbling "E" suitable for illiterate and preliterate patients. Useful for multiple languages. Includes red green bars for color vision screening.



31303 - Snellen Chart with red and green bar

Distance Snellen eye chart for vision testing at **20 Feet**. Visual acuity range 20/100 to 20/16. Eye chart measures 23 X 35.5 cm (9 X 14 in.). Includes red and green bars for color vision test.

Chart uses true Snellen optotypes for acuity vision testing. C, D, E, F, L, O, P, T optotypes feature defined serifs on each letter, making them unique to Snellen. These optotypes also fit in a 5x5 grid. This traditional Snellen chart is great for school vision screenings.



31304 - SLOAN Color Bar Chart with red and green bar

Distance Eye Chart for vision testing at **20 Feet**. Visual acuity range 20/100 to 20/16. Eye chart measures 23 X 35.5 cm (9 X 14 in.). Includes red green bars for easy use as a color screener.

Sloan optotypes are highly calibrated to a 5x5 grid. This grid helps to create a uniform difficulty throughout the 10 optotypes. Each optotype takes up a similar space and creates a uniform blur when they are out of a patient's visual acuity range. This is an essential factor that makes Sloan optotypes so reliable and accurate in visual acuity testing.



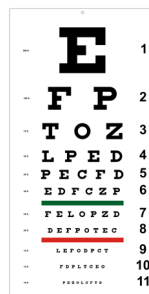
31307 - Tumbling "E" Eye Chart with red and green bar

Non-reflecting, matte finish eye charts. Designed for vision testing at **20 foot** distance. Eye chart measures 28 X 56 cm (11 x 22 in.). The Tumbling "E" vision chart is great for use with patients that are not familiar with the Roman alphabet. These patients simply have to gesture the direction they see the optotype since there is only one. This optotype is place in four different directions; up, down, left, and right. The Tumbling "E" chart is considered highly reliable and accurate. It is great for the detection of Astigmatism.



31308 - Traditional Snellen Eye Chart with red and green bar

Non-reflecting, matte finish eye charts. Designed for vision testing at **20 foot** distance. Eye chart measures 28 X 56 cm (11 x 22 in.). This Snellen chart includes Red and Green color bars for an easy and helpful color vision test screens. These optotypes feature strong serifs and follow idea of the 5x5 grid.



31309 - Mixed Decimals and Tumbling "E" Eye Chart

Non-reflecting, matte finish eye charts. Designed for vision testing at **10 foot** distance. Eye chart measures 28 X 56 cm (11 x 22 in.).



31310 - Ewing Illiterate Test Chart

Non-reflecting, matte finish eye charts. Designed for vision testing at **20 foot** distance. Eye chart measures 28 X 56 cm (11 x 22 in.). This symbol eye chart has a Snellen rating of 20/200 to 20/15. Blue, Red and green bars not only serve as a reference point, but hint as to a patient's color perception.

