SUPPORT FILES

Hanks Near Eye Charts



www.hankseyecharts.com.au

Using the Hanks Near-Point Eye Charts

The *Hanks Near-Point Eye Charts* are useful for measuring visual acuity and visual function at a variety of common near tasks.

SETUP

For measuring visual acuity, the *Near-Point Eye Charts* should be held at a distance of 40 centimetres (16 inches) from the subject's eyes.

For assessing visual performance at different tasks, the *Near-Point Eye Charts* should be held at the habitual distance for the particular task. For example, music would typically be viewed from a distance of 60 centimetres (depending on the instrument). Or a computer screen is typically 50 centimetres form the eyes of a subject.

VISUAL ACUITY

Simply record the size of the smallest text that the subject is able to read without errors.

"NORMAL" VISION

Normal vision at 40 cm is the text below the *green highlight line*. This has the notation *N6*, 40/40, *J3* or 6Pt.

HIGHLIGHT LINES

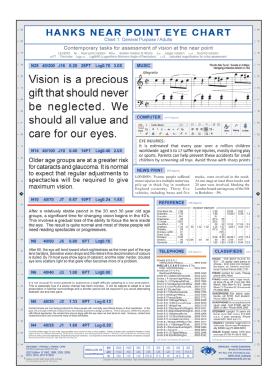
For ease of use when directing a subject, the most common near-point test materials are highlighted by coloured lines - red, green and orange. For example: "Please try reading the text below the green line?".



SNELLEN NOTATION

The Snellen notation on the *Hanks Near-Point Eye Charts* is in the equivalent 20/20 format, but it is stated for the typical testing distance of 40 cms. (Thus the first number is "40" to indicate the testing distance).

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This can be easily converted to the metric 6/6 format by selecting the same fractional relationship:

SNELLEN CONVERSION	40/	/200	/100	/70	/50	/40	/30	/25
	20/	/100	/50	/35	/25	/20	/15	/12.5
	6/	/30	/15	/10.5	/7.5	/6	/4.5	/4

When visual acuity is recorded, the distance at which the measurement was taken should also be recorded. For example, if the measurement was taken at 40 cms the result could be recorded as . . .

40/40 -or-20/20 at 40 cms

SUPPORT FILES

Visit the *Hanks Eyecharts website* to download support files. These include *Education*, *Reference Tables* and *Results & Answers*.



Support Files & Results