

TECHNICAL INFORMATION ON THE CHURCHWARD-SNELLEN TEST TYPE CHARTS

The Churchward-Snellen sight testing chart complies with the letter and numbering size for test charts determining distance visual acuity as specified in British Standards BS.4274. The letters have been specially created by Joseph Churchward who is internationally recognised as a designer of quality print and letter styles and fonts.

A number of benefits have been incorporated into these charts which are :-

1. The letter sizing conforms exactly to the British Standard.
2. The style of lettering has been designed to provide clearer recognition.
3. The inclusion of a 7.5 line. This line provided an intermediate size between the 6/9 and 6/6 lines and has proven to be a very useful size.
4. Two line of 6/6 (NVL charts only - single 6/6 line in HCT chart only). This can help patient confidence and allows for a wider range of letters with some duplication for confirmation checks. Its also assists in reducing possible memorisation.
5. The "O" is not stylised and is very useful for testing astigmatism with Cross Cylinder lenses.
6. Letter and line sizes are:-

60/6, 36/6, 24/6, 18/6, 12/6, 9/6, 7.5/6, 6/6, 5/6

The chart is made from non-reflective white plastic and the lettering is printed in non-reflective ink. The chart can be washed with domestic detergent. Do not use mentholated spirits, alcohol based chemicals or other commercial cleaning fluids, solvents and chemicals.

CHART SIZES:

| | Cat No: | |
|--|-----------|-----------|
| | NVL* | HCT* |
| 6 metre: 510mm x 200mm, Direct Viewing | EYTTC6DA | EYTTC6DX |
| 6 metre: 510mm x 200mm, Reverse | EYTTC6IDA | EYTTC6IDX |
| 6 metre: Illiterate "E", 470mm x 290mm | EYTTC6DE | - |
| 4 metre: 345mm x 135mm, Direct Viewing | EYTTC4DA | EYTTC4DX |
| 3 metre: 255mm x 100mm, Direct Viewing | EYTTC3DA | EYTTC3DX |

The two available versions are:

NVL* and HCT* are technically identical except the HCT version has single N6 line.

*Letters used in first two lines identify the two variations.

Manufacturing:

These charts are manufactured in New Zealand to the highest possible standards and strictly comply to the internationally Snellen standard notation for sight test types charts.

Kits:

Each chart kit includes:

4x pairs of Velcro dots,

1x coloured sticky tape strip is used for marking the floor of distance from the chart,

1x measuring line

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