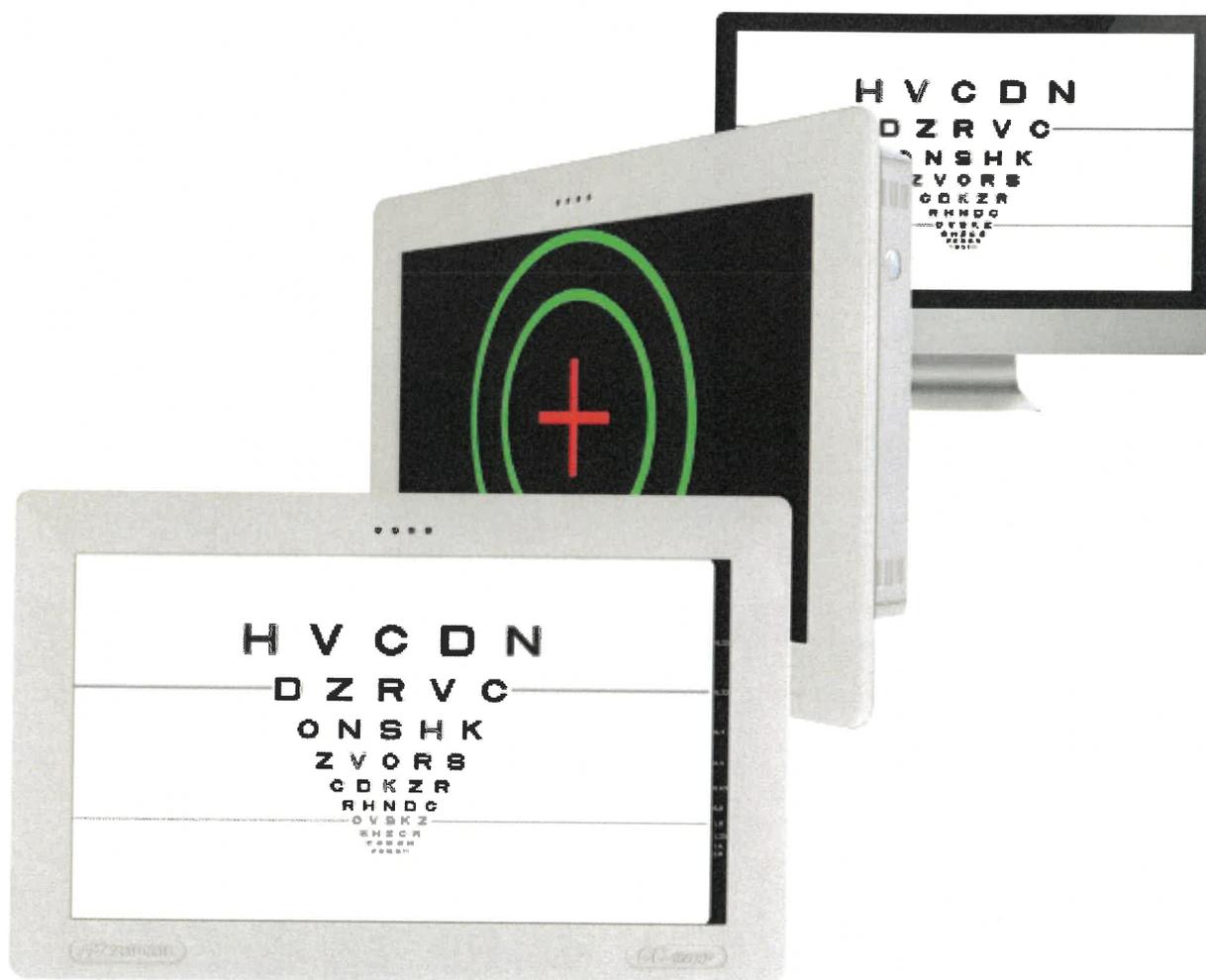


1p.

CC-series

Computerised Chart Systems



PERFORMANCE
YOU CAN COUNT ON



1p.

CC-100

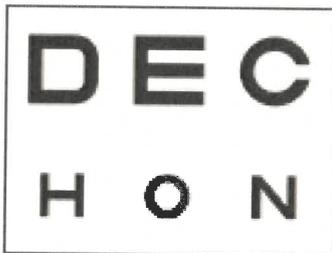
The Topcon CC-100 is a versatile solution to present charts to patients. The high resolution 21.5" LED screen ensures clear and bright chart display. All commonly known acuity test are available, including ETRS. The CC-100 provides image separation through red and green. Data can be sent through WiFi to PC.

- » Wide range of Optotypes
- » White Maddox LED light source
- » Random function
- » High resolution 21.5" LED screen
- » Integrated PC
- » Image separation through red / green

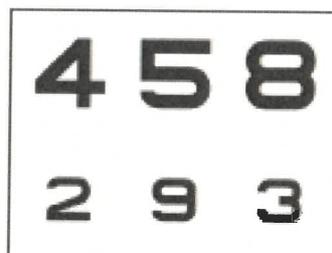


Visual acuity charts of the Topcon computerised chart systems

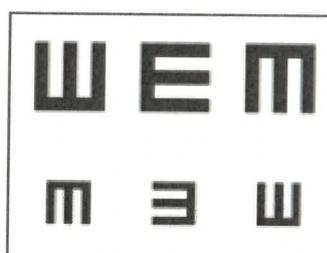
The Topcon chart systems offer the most commonly used visual acuity tests ranging from Letters, Tumbling E, Landolt C and Numbers up to three different Children charts.



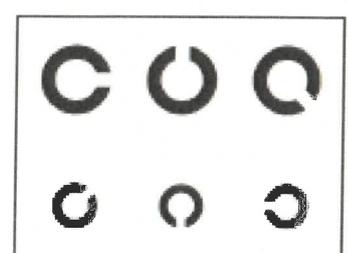
VA charts available in Letters



Numbers



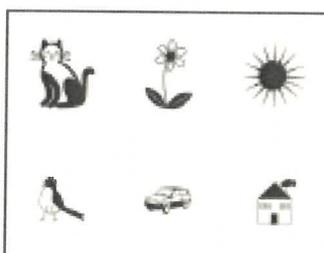
Tumbling E



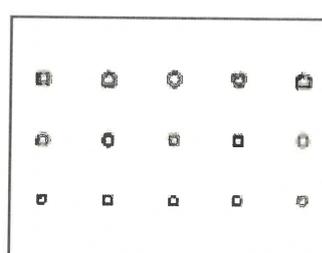
Landolt C



ETDRS chart (2)

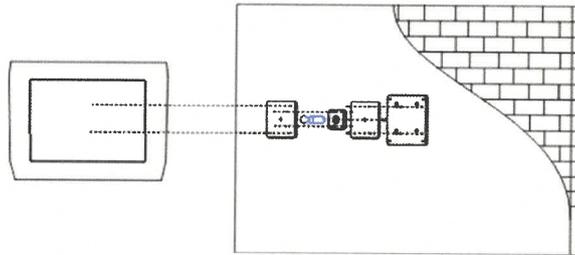


Illiterates and children charts
(5 different chart types)



LEA charts

- Installation with optional wall mounting accessory (see figure 7).
- Installation with VESA standard 10 × 10 attachment.¹



1.1.8. Figure 7: With Wall Mounting

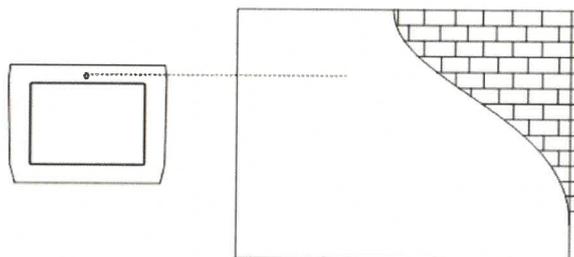


Figure 8: Without Wall Mounting

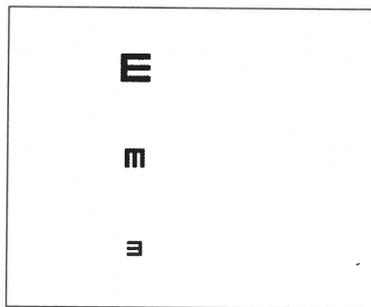
¹ VESA: the Video Electronics Standards Association, with the acronym VESA, is an association of companies formed in 1989 and promoted by NEC Home Electronics and other manufacturers of monitors for computers. The VESA mount 10 × 10 attachment is understood as a type of anchoring ensured by four screws positioned at the four corners of a square with 100 mm sides.



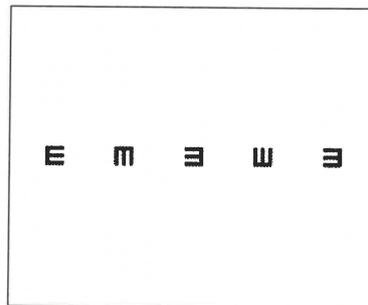
Single cell mask: this button toggles the single cell masking of actual chart (see figure 18c).



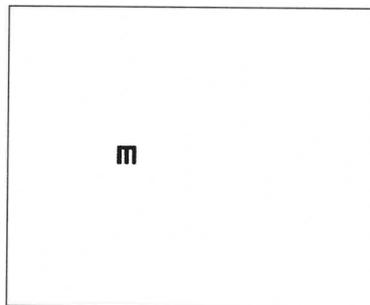
R/G mask: this button toggles the red and green masking of actual chart (see figure 18d).



1.9.2 (a) Vertical mask



1.9.2 (b) Horizontal mask



1.9.2 (c) Single cell mask

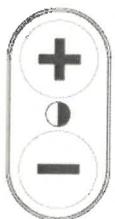


(d) R/G mask

Figure 18: Masking options

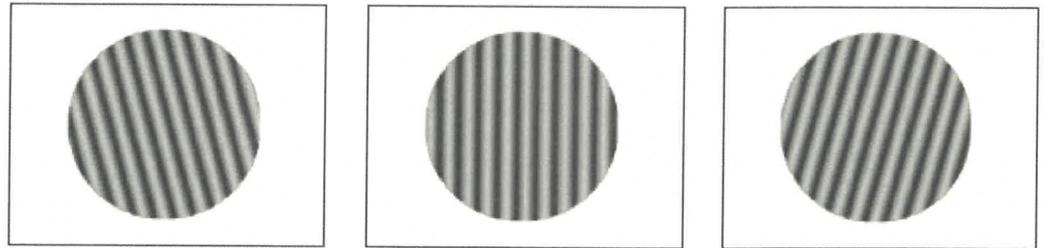


VA randomization: this button enables or disables the VA chart's symbols random generation.



Contrast modification: these buttons increment or decrement contrast value with a step of 0.1 (see figure 19).

Spatial Frequency Contrast Sensitivity Test



The Spatial Frequency Contrast Sensitivity Test can be customized by setting the amount of spatial frequencies and contrast levels. The result gives valuable information on the patients contrast visual acuity. Test results are displayed in a graph which is printable as well. Spatial Frequency Contrast Sensitivity test is applicable for CC-100 and CC-100XP.

Versatile operation

The Topcon CC-100 series Chart systems can be operated in various ways. Operation can be done by Remote Control or the Virtual Remote Control on a PC as stand alone, with the KB-50S controller or with the CV-5000 PC controller software in combination with Topcon's dedicated CV-5000 automated phoropter. The CV-5000 Tablet can be used as well. This innovative and stylish solution offers a wireless operation and the CV-5000 Tablet can be used for other applications such as near tests as well.

1.13.p.



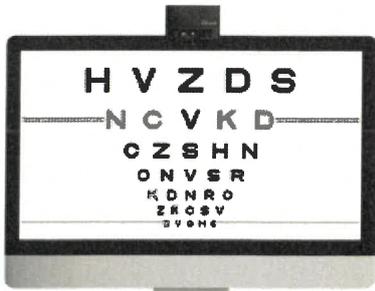
CC-100



CC-100XP



1.13.p.
CV-5000



CC-90SW



1.13.p.
RC



RC on PC*



CV-5000 Tablet



KB-50S



CV-5000PC SW



RC for CC-90SW**

- * included with CC-100 series
- ** included with CC-90SW

6 psh.



Fosl.



Optotipų demonstravimo monitorius TOPCON, Japonija

Konstruktinis išpildymas: 21,5 colių įstrižainės kompiuterinis LCD monitorius su integruotu kompiuteriu, pakabinamas ant sienos, skirtas optotipų demonstravimui pacientams;

Optotipų demonstravimo atstumas 3,0 – 6,0 m;

Monitoriaus ekrano dydis 560 x 358 mm;

Regėjimo aštrumo įvertinimo skalės bei diapazonai:

Dešimtainė (0,05 iki 2,0);

LogMar (1,3 iki 0,3);

Sneleno (120m iki 3m);

Optotipų pasirinkimas:

Landolto C;

Raidės;

Skaičiai;

E šakutės;

ETDRS;

Paveikslukai vaikams;

Regėjimo aštrumo testas, atitinkantis ISO 8596;

Regėjimo aštrumo testas, atitinkantis ISO 8597;

Binokuliniai testai:

Pseudoizochromatinis-spalvinis;

Pasikartojančių linijų kontrastinio jautrumo;

Schober;

Worth;

Kryžiaus su fiksacija;

Regėjimo aštrumo balanso;

Zeiger;

Stereo;

Random dot;

Cowen;

Dalies optotipų rodymo (nereikalingų optotipų uždengimo) galimybės:

Horizontali eilutė;

Vertikali eilutė;

Pavienis optotipas;

LCD ekrano kontrastingumas 10000:1;

Valdymas infraraudonųjų spindulių pultelio pagalba;

WiFi duomenų perdavimas į kompiuterį;

Galima integruoti foropterį;

Lazdelė regėjimo tikrinimui dengianti vieną akį;