

VISION CHART

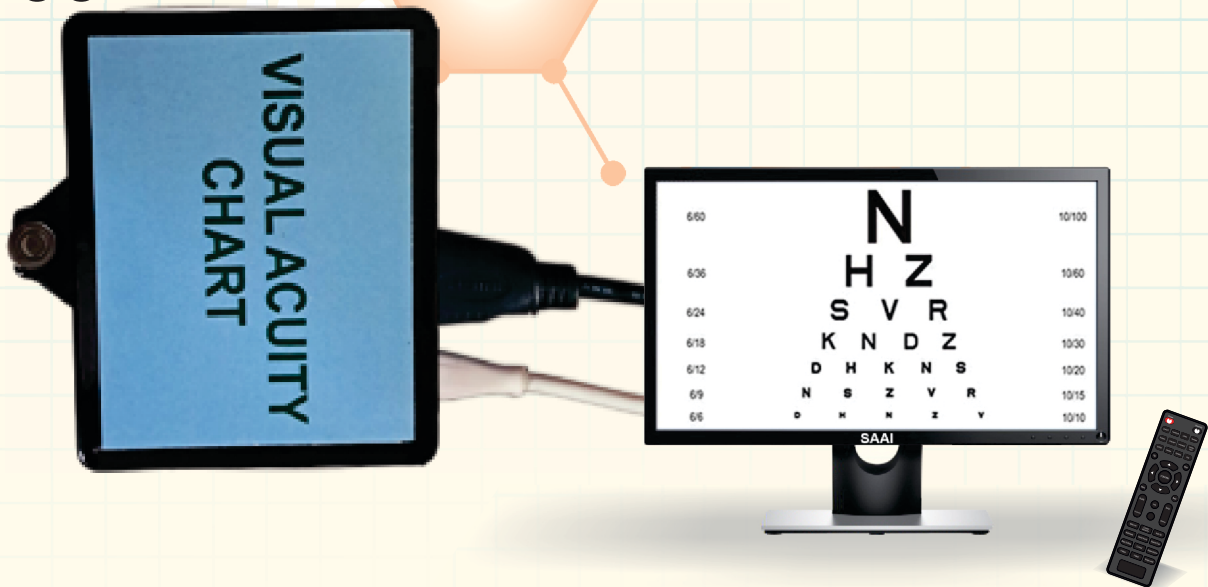
THE

EYE VISION

TESTING EQUIPMENT

SH 100

HD
LED



SALIENT FEATURES

- Smart charts with random display function for all optotypes
- 1% Contrast sensitivity adjustment for all optotypes
- Adaptable to smaller rooms with precise adjustment of distance
- A dedicated USB port for Software Upgradation
- Can connect to any brand 18 inch, 20 inch, 22 inch, 24 inch and 32 inch monitors
- 2 Min. Speedy refraction using the 4 navigation keys
- 160+ Patient education charts for various eye diseases
- 60+ HD Patient education videos for educating the patients
- Extensive display modes for optotypes
- Reverse mode for all charts
- External 3.5mm audio jack for audio out
- Compensation for red green filter
- Feather touch remote control with direct commands for all tests.
- No moving parts

Technical Specifications

Remote Control	: Infrared
Working distance	: 4 feet ~ 22 feet
Connections	: Audio, USB
Power Requirements	: 110-230 VAC, 50/60Hz
Power Consumption	: 35W
Unit Weight	: 0.5 kg
Gross weight	: 1.0 kg
Unit Dimensions	: 10 x 7 x 3 cm
Package Dimensions	: 22 x 14 x 11 cm

Standard Tests

Snellen
Logmar
Isihara (20 plates)
Maddox
Worth Four Dots
Astigmatism
Contrast sensitivity
Duochrome
Cross Cylinder

Figures for Children

Display modes
Single character
Single line
Single Column
Black in white
Multi Line

Optotypes

Sloan Letters
Numbers
Tumbling E
Landolt Rings

Audio Output

A 3.5mm audio jack to enhance the sound experience exclusively for patient education videos



USB

A dedicated USB port for Software Upgradation

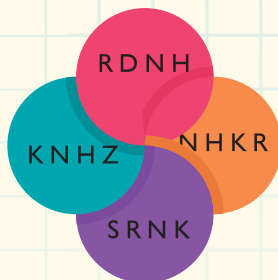
21 Languages



- 11 national languages
- 10 international languages

Randomization

- Get more accurate results by avoiding patients memorizing the letters,
- just click the random button and shuffle the letters instantly



Speedy Refraction

- Save 50% of your Refraction time by using these navigation keys
- Dedicated Navigation keys to browse quickly from from one category to another



50 videos

- HD patient education videos
- HD surgery videos
- HD pediatric videos

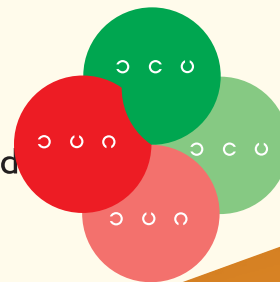
Distances

- 4 feet to 22 feet in direct mode
 - 8 feet to 22 feet in reverse mode
- Charts can also be reversed

Advanced display modes

Contrast and Duochrome

Now the contrast(1% to 100%) function can be applied to all optotypes and language charts. A single touch will activate the duochrome function for all optotypes. Intensity of red and green can also be adjusted.



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