

Durability and Elegance  
designed **for you**



**illuminix**  
INDUSTRIES

# combo orbit X comfort

**STAND:**

- Internal structure with high-resistance steel
- Touch screen panel
- LED fixtures with adjustable intensity
- Counterbalanced slit lamp arm with chair control

**CHAIR:**

- Motorized Reclined 180°
- Weight capacity 550lbs
- Fully automatic
- High power movements engine (oil free)



# combo orbit

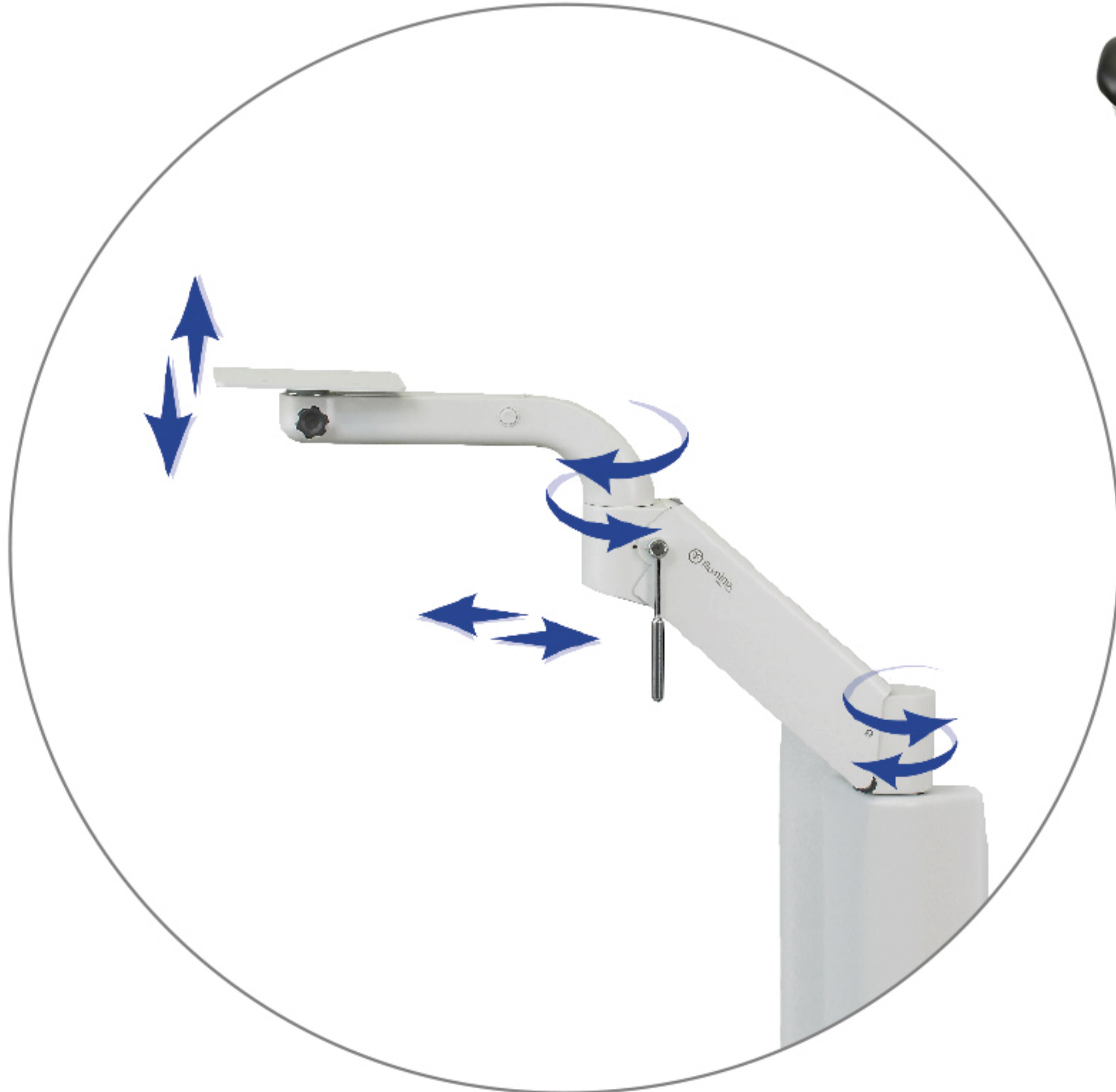
**STAND:**

- Analogic panel

**CHAIR:**

- Weight capacity 550lbs
- No recline
- Fully automatic
- High power movements engine (oil free)

\* Counterbalanced slit lamp arm with chair control



# Stands

## STAND:

- Internal structure with high-resistance steel
- LED fixtures with adjustable intensity
- Counterbalanced slit lamp arm with chair control



orbit X

\*touch  
screen panel



orbit

# chairs and stools



comfort



\*Reclined 180°  
or no recline (**orbit model**)

## STOOL WITH BACKREST

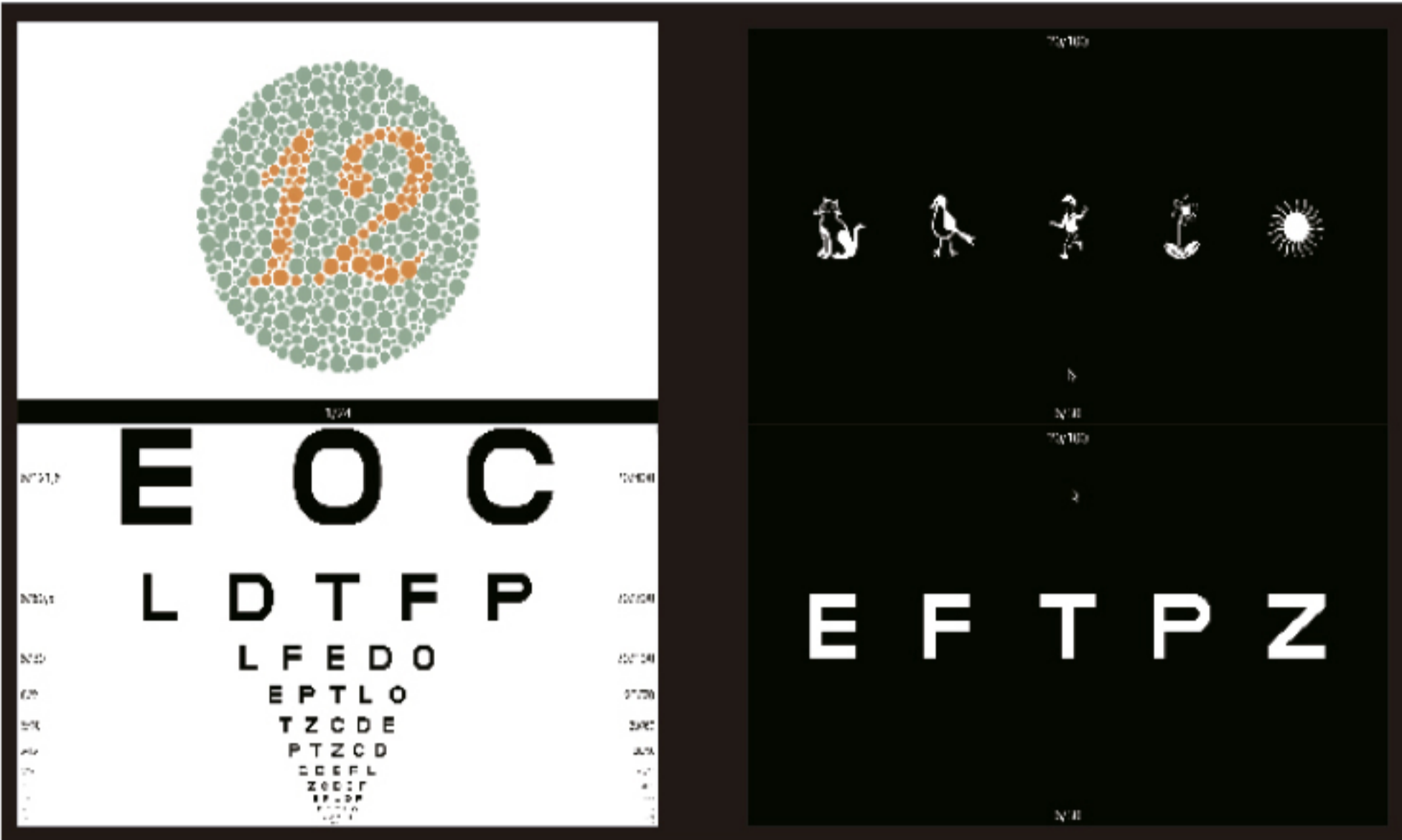


STOOL



# monochart

- More than 100 optotypes.
- Up to 4K resolution.
- Easy TV calibration and patient distance up to 32ft.
- logMAR and Snellen chart with scale from 20/400 to 20/10.
- Gallery of images containing the main diseases and treatments related to vision.
- Customizable online gallery of images and youtube videos.
- 6 background patterns: Black, White, Green / Red, Red / Green, Yellow (blue optotype).
- Contrast sensitivity test.
- Stereoscopy test.
- 24 charts for color blindness test (Protanopia, Deuteranopia, Red-green, Total daltonism).
- On-line software update.
- Manual integrated to the device.
- Remote control by your smartphone (Android/iOS).

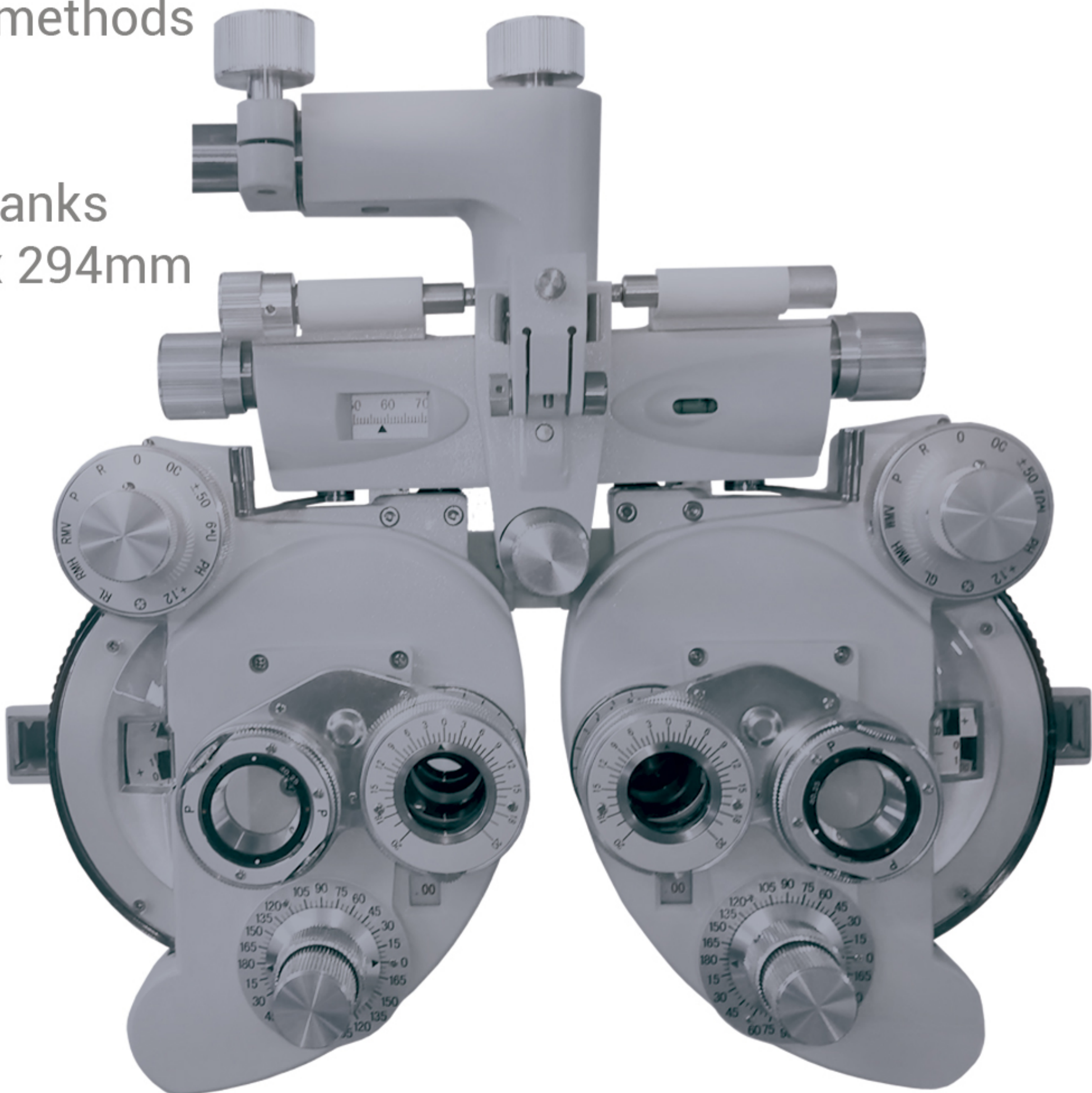


# Essence Phoropter

## Item and range of measurement

The value in ( ) is with accessory lens or auxiliary lens attached:

- Myopia 0 to -19.00D in 0.25D step (0.12D step)
- Hyperopia 0 to +16.75D in 0.25D step (0.12D step)
- Astigmastism 0 to -6.00D (-8.00D) in 0.25D step (0.12D step)
- Cross-Cylinder  $\pm 0.25D$  ( $\pm 0.37D$  and  $\pm 0.50D$  as option)
- Phoria and vergency 20 $\Delta$  to 0 to 20 $\Delta$  by 1 $\Delta$  step  
Inter 40 $\Delta$   
Outer 40 $\Delta$  (50 $\Delta$ )  
Upward and Downward 40 $\Delta$  (46 $\Delta$ )
- New vision test Main optical axes of both lenses converges by means of a tilt mechanism at 40cm in front of the eyes at 64mm P.D. If P.D. for far vision is less than 54mm, converging operation stops.
- Binocular balance test Rotary prism and polarizing lens methods are available.
- P.D. 48 to 45mm by 1mm step
- Level adjustment More than 4.5° for right and left banks
- Dimensions 335 (at 64mm P.D. setting) x 97 x 294mm
- Weight 4.5kg



# Claricon Slit Lamp

- Three Stand Magnification
- Eyepiece: 12.5X.
- Pupilar distance: 54 mm~82 mm.
- Eyepiece adjustment: -7D ~ +7D .
- Slit width: 0mm~14mm continuous.
- Slit height : 1mm~14mm continuous.
- Spot diameter : 14mm, 10mm, 5mm, 3mm, 1mm, 0.2mm.
- Slit angle : 0~180 Rotational .
- Filters: Heat, Gray, Green(Red-free), Blue(Cobalt) .
- Illumination: 12v, 50w LED.
- Fixation: Red LED 3.5V .
- Suply: 100~240V.
- Frequency: 48~62 Hz.



# Claricon Max HD

- Five Standard Magnifications
- EyePiece: 12.5X.
- Field : 37 / 23 / 14 / 8.7 / 5.7 (mm).
- Pupilar distance : 54 mm~82 mm.
- Eyepiece adjustment: -7D ~ +7D .
- Slit width: 0mm~14mm continuous.
- Slit Height : 1mm~14mm continuous.
- Spot diameter: 14mm, 10mm, 5mm, 3mm, 1mm, 0.2mm.
- Slit angle : 0~180 Rotational.
- Filters : Heat, Gray, Green (Red-free), Blue(Cobalt) .
- Illumination: 12v, 50w halogen.
- Background ilumination adjustable (LED).
- Fixation target : LED Red 3.5V.
- Suply: 100~240V.
- Frequency: 48~62 Hz

## COMPATIBLE CAMERAS

- Canon EOS 500D 15.1 MPixel
- Canon EOS 550D 18 MPixel
- Canon EOS 600D 18 MPixel
- Canon EOS 650D 18 MPixel
- Canon EOS 700D 18 MPixel
- Canon EOS Rebel T1i 15.1 MPixel
- Canon EOS Rebel T2i 18 MPixel
- Canon EOS Rebel T3i 18 MPixel
- Canon EOS Rebel T4i 18 MPixel
- Canon EOS Rebel T5i 18 MPixel

