

# Orbit

Ophthalmic Slit Lamp Microscope



Model.: Orbit V  
Version: V2024

## High Definition Optical System with 5-step magnification

- ✓ Magnification 6x, 10x, 16x, 25x, 40x
- ✓ High definition optical system



## Illumination System

- ✓ Bright LED illumination
- ✓ Tilt tower up to 20°
- ✓ Long-life economical LED lamp
- ✓ Optimal observation and analysis of cornea

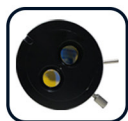
## All-encompassing filter range

- ✓ Red-free, neutral density, blue, Heat absorption filter
- ✓ Diffuser



## Optional Accessories

- ✓ Applanation Tonometer
- ✓ Yellow filter



Yellow filter



- Fast and SIMPLE table mounting and a perfect fit.
- EFFICIENT and quality HD optical system.
- LED illumination that provides comfort to the patient during the examination due to the lack of heat..



# Specifications

# Orbit V

## Optical System

Eyepiece	12.5 x
Interpupillary distance	52 mm - 80 mm
Magnification	5 step magnification: 6.3X, 10X,16X,25X,40X
Dioptre Adjustment	-7D to +7D
Type	Galilean converging binoculars

## Slit Base and Projection

Aperture Daimeters	14mm,10 mm,8 mm,6 mm,4 mm,2,1 & 0.2mm
Filters	Heat absorption , Grey (ND), Red free, Cobalt blue
Slit angle	0° to 180°
Slit length	1 mm - 14 mm Continues variable
Slit width	0 - 14 mm Continues variable
Slit inclination	5°, 10°, 15°, 20°
Base travel	30 mm Z-axis, 115 mm X-axis, 110 mm Y-axis
Fixation lamp	Red LED
Light source	White LED
Luminance	≥ 150 klx
Chin rest vertical movement	80 mm
Horizontal fine adjustment	12 mm

## Weight and Dimension

Weight	17 kg
Dimensions WDH	330 x 390 - 460 x 650 mm

## Electricals

Power Input	100 - 240 V, 50/60 Hz
Power Consumption	70 VA

