

HEINE OMEGA® 600 HIGH-END LED^{HQ} INDIRECT OPHTHALMOSCOPE

• 31755 HEINE OMEGA 600 LED INDIRECT OPHTHALMOSCOPE - C-008.33.610

Omega 600 is a binocular lightweight high-end indirect ophthalmoscope which provides best optics, sharpest image and reliable colours. Possibility to explore the whole retina, including the far periphery, and to have better diagnostic due to unique visionBOOST function. VisionBOOST allows to safely increase illumination of the device above the regular light intensity, providing up to 20% more details of the observed area, especially in patients with ocular media opacities like cataracts. Features:

- sharpest fundus image due to superior glass optics
- brightest fundus image with true colour rendering thanks to unique LED^{HQ}
- best 3D imaging due to unique Stereoscopic Adjustment Technology in dilated and undilated pupils, even with premature and newborns
- ergonomic positioning of controls and levers
- adaptable for right and left users
- flip-up function for more convenient patient interactions
- robust design made of high quality materials
- compact lithium battery
- electronics integrated in the headband
- best wearing comfort
- latex free.

MADE IN GERMANY

Supplied with battery, +2D eyepiece, E4-USBC power supply with cable, eyepiece 0D and multilingual manual: GB, FR, IT, ES, PT, DE, NL, SE, DK, NO, FI.

Durable faux leather padding
Comfortable and easy to disinfect

Practical, cable-free headband
maintenance-free and easy to disinfect thanks to smooth surface.

Ultralight lithium polymer battery
operating time of up to 8 hours depending on illumination intensity.

Intuitive locking of the optics unit simply adjust height, distance and angle

Up to 20% better view in media opacities with visionboost.
From 3 to 100%, or even up to 245% for cataract examinations

Aperture selection lever
HEINE diffusor, small, medium and large spot



High durability due to the sealed optics unit
Better view due to non-reflective front glass optimized for our unique, maintenance-free Led^{HQ}

Yellow, blue or red-free filter
to adjust to diagnostic needs

Best possible 3D imaging for any pupil size and peripheral views thanks to the Stereoscopic Adjustment Technology

TECHNICAL SPECIFICATIONS

Material:	plastic, metal, glass, synthetic leather	Field of view:	16D lens: 43°, 20D lens: 53°, 30D lens: 63°
Optical system:	aspherical illumination distance	Brightness control:	continuous between 3 and 100% (boost: 100 to 245%)
Illuminance:	560 lux at 400 mm distance 1380 lux at 400 mm distance with Boost mode	Vertical adjustment:	between -4° and +7°
Colour temperature:	3000 K	Battery:	internal Lithium polymer battery
Colour rendering index (CRI):	min. 90	Average working time:	up to 8 hours
LED average life:	> 60,000 hours	Charging time:	1.5 hours
Working distance:	400 mm	Input:	USB 2.0 Type C, 5 V, 1.2 A
Illuminated field:	large spot: 400 mm distance Ø 62.5 ± 2.5 mm medium spot: 400 mm distance Ø 33 ± 2 mm small spot: 400 mm distance Ø 16.5 ± 1.5 mm	Power consumption:	6 W
		Size - weight:	320x300x200 mm - 475 g
		Packaging size:	255x190x410 mm
		Norms:	93/42/EEC, EU 2017/745 - Class I

DIGITAL WI-FI & USB IRISCOPE WITH SOFTWARE AND CHINREST

• 32179 DIGITAL WI-FI IRISCOPE with software and stand
Innovative handheld colour digital iriscopes with Wi-Fi wireless transmission. Small, easy to operate, light and portable. 2 adjustable white LEDs and 2 adjustable yellow LEDs. It can be used with all the most popular smartphones, tablet and even PC.

Iridology professional software (USB mode only) compatible with Windows 7, 8, 10, 11, available in GB, IT. Not medical device.



32179

Resolution: 5 Mpixel*

*only by USB mode

STANDARD ACCESSORIES

- USB AC adapter
- Ring
- Quick manual: GB, IT
- Software for Windows 7, 8, 10, 11 (GB, IT)
- USB cable
- Chinrest

TECHNICAL SPECIFICATIONS

- Magnification: 30x
- Camera: CMOS 1/2.7"
- Light source: 2 white leds and 2 yellow leds
- LED system: 3.2 V/20 ma
- Resolution: 5 Mpixel in USB mode
- Lens: high definition microscopy lens
- Frame rate: 15 frames/second (1280x1024), 30 frames/second (640x480) 320x240
- Power supply: Li-ion battery, DC 5.0V/1A
- Working time: continuous working, 2 hours fully charged
- Power consumption: 2.5 W
- Size - weight: Ø 36x142 mm - 88 g



CHINREST INCLUDED

HEINE BETA® 200 RETINOSCOPE

• 31745 HEINE BETA 200 RETINOSCOPE - slit - 2.5 V - C-034.10.118

With ParaStop® for finding the neutralization point (US pat. 5,859,687): precise, easy selection of a parallel beam

- dustproof: maintenance free
 - single control for vergence and rotation: comfortable operation
 - Integrated polarisation filter: eliminates stray light and internal reflexes for a brighter pupilling reflex
 - streak or spot retinoscope: simply by changing the bulb
 - XHL (xenon halogen technology): bright, white light. Bright fundus reflex, easy recognition of neutralization point
 - ergonomic shape: protects the examiner's orbit from stray light
- Supplied in hard case with one spare bulb.

• 31788 HEINE 130 BULB 2.5V - spare for 31745



5 YEARS WARRANTY