



HEINE OMEGA 600

High-End Indirect Ophthalmoscope

optohellas
Worldwide Representation Platform

LIGHTER. BRIGHTER.

We kept the best and perfected the rest!
Highly comfortable, the HEINE OMEGA 600 delivers
a new class of technological innovation:

smooth SURFACE

PRACTICAL, CABLE-FREE HEADBAND

Maintenance-free and easy to
disinfect thanks to smoothSURFACE

ULTRALIGHT LITHIUM POLYMER BATTERY

Operating time of up
to 8 hours depending on
illumination intensity

YELLOW, BLUE OR RED-FREE FILTER

To adjust to
diagnostic needs

RIDGE-FREE, EASY TO DISINFECT SURFACES

Thanks to smoothSURFACE

BETTER.

**DURABLE FAUX
LEATHER PADDING**

Comfortable and easy to disinfect

**INTUITIVE LOCKING
OF THE OPTICS UNIT**

Simply adjust height,
distance and angle

**UP TO 20% BETTER VIEW IN MEDIA
OPACITIES WITH visionBOOST**

LED^{HQ} light as you and your patient
need it: from 3 to 100 %, or even up to
245 % for cataract examinations

**HIGH DURABILITY DUE TO
THE SEALED OPTICS UNIT**

Easy to disinfect thanks
to smoothSURFACE

**BETTER VIEW DUE TO
NON-REFLECTIVE FRONT GLASS**

Optimized for our unique,
maintenance-free LED^{HQ}

**BEST POSSIBLE 3D IMAGING FOR ANY PUPIL
SIZE AND PERIPHERAL VIEWS**

Thanks to the Stereoscopic Adjustment Technology



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YOU CAN ONLY DIAGNOSE WHAT YOU SEE.

**Most precise diagnostic, up
to the far retinal periphery**

- ▶ Significantly better diagnostic due to unique visionBOOST – even in dense cataracts
- ▶ Sharpest fundus image due to superior glass optics
- ▶ Brightest fundus image with true color rendering thanks to our unique LED^{HQ} – now in even more natural colors
- ▶ Best 3D imaging due to our unique Stereoscopic Adjustment Technology
 - in dilated and undilated pupils
 - even with prematures and newborns

**LESS IS MORE:
LESS CABLING.
LESS FIDDLING.
LESS WEIGHT.**

**Lightest high-end
indirect ophthalmoscope worldwide**

- ▶ Best wearing comfort
- ▶ Personalized fit
 - Ergonomic positioning of controls and levers
 - Adaptable for right and left handed users
 - Flip-up function for more convenient patient interactions



ORDERING INFORMATION



[01]



[03]



[06]



[07]



[08]

OMEGA 600 Indirect Ophthalmoscope (with battery and +2 D eyepiece), E4-USBC, eyepiece 0D* [01]	C-008.33.610
CC1 charging case [02]	X-000.99.091
CB1 charging battery [03]	X-007.99.687
E4-USBC power supply with cable [04]	X-000.99.300
CW1 wall charger [05]	X-095.17.320
TM1 teaching mirror with case [06]	C-000.33.211
OMEGA 600 traveller bag [07]	C-080.00.000
OMEGA 600 Breath Shield – 1x [08]	C-000.33.018
OMEGA 600 Breath Shield – 3x	C-000.33.019
OMEGA 600 WALL CHARGER SET: Indirect Ophthalmoscope (with battery and +2 D eyepiece), E4-USBC, eyepiece 0D*, CW1 wall charger	C-008.33.612
OMEGA 600 TRAVELLER SET: Indirect Ophthalmoscope (with battery and +2 D eyepiece), E4-USBC, eyepiece 0D*, traveller bag	C-008.33.613
OMEGA 600 STUDENT SET: Indirect Ophthalmoscope (with battery and +2 D eyepiece), E4-USBC, eyepiece 0D*, TM1 teaching mirror, traveller bag	C-008.33.614
OMEGA 600 CHARGING SET: CC1 charging case, CB1 charging battery	X-000.99.090

* **Eyepieces:** To best accommodate your view, you can exchange the initially mounted eyepieces +2D with the neutral lenses 0D (supplied with the instrument).

THREE WAYS TO CHARGE THE BATTERY



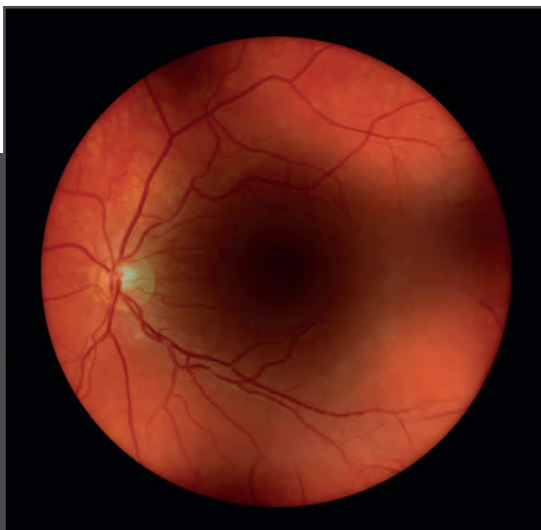
E4-USBC power supply with cable [04]



CW1 wall charger [05]



CC1 charging case [02]



Common view of a retina through a cataract*



View of a retina through a cataract with visionBOOST*

SEE WHEN YOU CAN'T SEE.

Up to now, when the front of the eye was clouded by media opacities, such as a cataract, the retina could not be viewed or only to a limited extent.

The new and unique visionBOOST improves the view of the patient's retina up to 20%.



In most patients examined, the new function improved the view in presence of mild and moderate cataract. In principle, this was the case for all cataract sub-types (nuclear/cortical/posterior according to the LOCS III classification).

In the case of well-defined, stronger, small opacities (beginning cortical/posterior cataract), the view improved noticeably when examining the respective affected fundus area. Very small opacities almost completely disappeared thanks to the brightness boost.

In eyes with predominantly nuclear sclerosis, the boost function resulted in a generally sharper and higher contrast image.

Dr. med. Wintergerst, University Eye Hospital Bonn, Germany

HEINE INSTRUMENTS ARE SO DURABLE, YOU CAN COUNT ON THEM FOR YEARS AND YEARS, AND YEARS ...

**Long-lasting investment thanks to
its robust design**

- ▶ Maintenance-free, dustproof optics
- ▶ Legendary HEINE durability
 - optics firmly mounted on an aluminium frame
 - high quality materials
 - 100 % Made in Germany
 - unique thermal management of LED^{HQ}
- ▶ 5-year guarantee on material, processing and construction

Details can be found at www.heine.com/en/service-support/guarantee

EASY AND EFFECTIVE DISINFECTION.

Thanks to smoothSURFACE

- ▶ No openings
- ▶ Integrated electronics
- ▶ Available HEINE OMEGA 600
Breath Shield