EXPLORE

DISCOVER MORE. WITH LESS WEIGHT.

The HEINE OMEGA 600
Indirect Ophthalmoscope

HEINE

HEINE OMEGA 600

High-End Indirect Ophthalmoscope

HIGH TECH.
LOW WEIGHT.

There is so much to discover inside the eye. And often tiny details can make a big difference. That's why we provide you with the best optics, the sharpest image, and reliable colors. Along with the capability to explore the whole retina, including the far periphery. This way, the optimal care or treatment for the patient can be determined, based on a diagnosis that is as accurate as possible.

This is why we've developed the HEINE OMEGA 600, based on valuable physicians' input.

visionBOOST

visionBOOST for cataract patients.
More confidence in the diagnosis when examining patients with media opacities. Proven to deliver up to 20 % better view of the retina in patients with cataracts*: no matter what circumstances – always the ideal working brightness for both the patient and the user.

And there is even more: The HEINE OMEGA 600 is the lightest high-end indirect ophthalmoscope. The extremely compact lithium polymer battery is a true lightweight that delivers absolute top performance. With all cables and electronics integrated in the headband, this ophthalmoscope is the state of the art. So discovering more has been made even more comfortable.

Try the HEINE OMEGA 600 for yourself. But be careful: once you put it on, you will never want to take it off…

*Data on file.

HEINE

LIGHTER. BRIGHTER.

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

p.15 - lengvas, paminkštintas, reguliuojamas galvinis laikiklis

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

p.2 - baterija ant laikiklio

p.11 - oftalmoskopo šviesos filtrai

YELLOW, BLUE OR RED-FREE FILTER
To adjust to diagnostic needs

RIDGE-FREE, EASY TO DISINFECT SURFACES
Thanks to smoothSURFACE

BETTER.

p.1 - binokulinis oftalmoskopas, dėvimas ant galvos

DURABLE FAUX LEATHER PADDING
Comfortable and easy to disinfect

INTUITIVE LOCKING OF THE OPTICS UNIT
Simply adjust height, distance and angle

p.3 - reguliatorius sumontuotas ant šalmo

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}

p.13 - antirefleksinis priekinis paviršius

BEST POSSIBLE 3D IMAGING FOR ANY PUPIL SIZE AND PERIPHERAL VIEWS
Thanks to the Stereoscopic Adjustment Technology

p.12 - stereoskopinė reguliavimo sistema

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

p.15.1 - greito atvertimo-nuleidimo mechanizmas

ORDERING INFORMATION

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p.17 - krepšys-dėklas

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OMEGA 600 Indirect Ophthalmoscope (with battery and +2 D eyepiece), E4-USBC, eyepiece 0 D* [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**
TM2 teaching mirror [06]	**C-000.33.212**
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 0 D*, CW1 wall charger	**C-008.33.612**
OMEGA 600 TRAVELLER SET: Indirect Ophthalmoscope (with battery and +2 D eyepiece), E4-USBC, eyepiece 0 D*, traveller bag	**C-008.33.613**
OMEGA 600 STUDENT SET: Indirect Ophthalmoscope (with battery and +2 D eyepiece), E4-USBC, eyepiece 0 D*, TM2 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 +2 D with the neutral lenses 0 D (supplied with the instrument).

p.2 - pakrovėjas

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

visionBOOST

"In most patients examined, the 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 predominant nuclear sclerosis, the boost function resulted in a generally sharper and higher contrast image.

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

*All pictures shown are for illustration purpose only. Outcomes may vary from patient to patient.

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

p.20 - garantinis laikotarpis

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

QUALITY made in GERMANY.

Many people ridicule us Germans for being so meticulous and detail-oriented – millions of doctors love us for it!

As a global leader in the manufacture of primary diagnostic instruments with over 500 employees, HEINE Optotechnik has been a 100 % family owned and managed company for more than 75 years. We continue to develop and manufacture HEINE instruments at our facilities in Germany, where we combine decades-long experience and craftsmanship with the most modern manufacturing technologies.

If something on our instruments can be improved, then we will improve it, no matter what.

It is with this meticulous attention to detail and drive for top quality that we manufacture our products.

What does HEINE quality mean for our customers?

"Quality" is one of the most overused terms in marketing today. That's why we don't just talk the talk, we walk the walk: we live and breathe quality. In everything that we do: every product we make. Every lens we polish. Every screw we tighten. Every optic fiber we bundle. Quality is always at the forefront of our minds, every single day.

The durability of our instruments is legendary. And it's no surprise: every single instrument is the result of decades of product development, continuous improvements, production and a 100 % quality control in our own facilities. We thoroughly ensure that our high expectations of quality are maintained.

That way we also ensure that our claim for our high-end products – that they allow for "the most accurate diagnosis, as early as possible" – is also met. No more, no less.

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