

HEINE QUALITY
MADE IN GERMANY

➤ HEINE Binocular Loupes and Headlights

Perfect view for highest accuracy during all procedures.
As individual as your daily work.

EXPERIENCE THE DIFFERENCE





Experience HEINE ML4 LED HeadLight

Perfect fit. Perfect view.
During long procedures.

Specially designed for healthcare professionals who need a perfect view during long surgical operations or treatments. The headband offers multiple adjustments points and soft padding ensuring highest comfort and a firm fit.

LED HQ
LED NOW IN HEINE QUALITY.



TOPSELLER IN ALL SURGICAL SPECIALTIES

- **Choose your power source.** Wireless, headband-mounted (UNPLUGGED) or portable power pack (mPack) (see page 6).

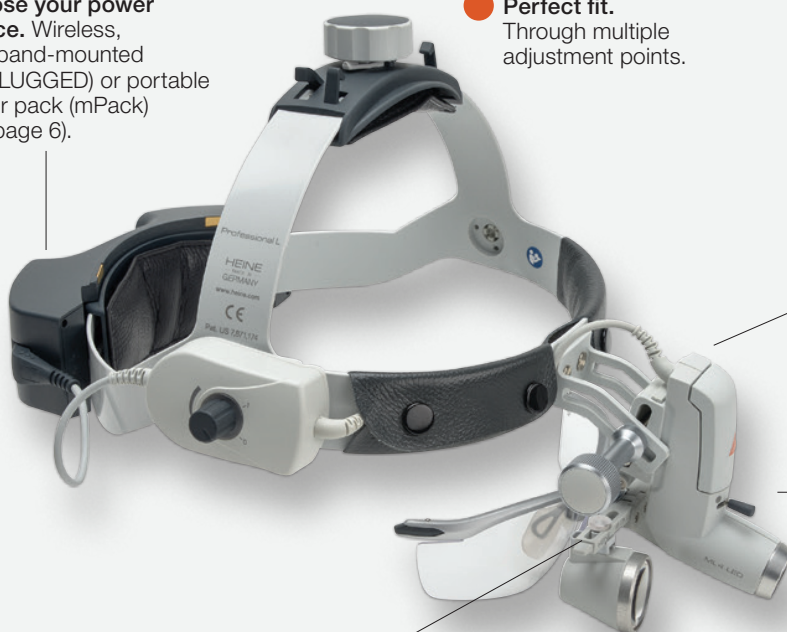
- **Perfect fit.** Through multiple adjustment points.

- **Shadow free image.** Through a compact coaxial design.

- **Adjustable spot size.** e.g. 30 to 80mm at 420mm working distance – for an optimal field of view.

- **Unique HEINE LED^{HQ}.** 65,000 Lux. Homogenous. True colour rendering.

- **i-View loupe mount.** For any angle of view. With flip-up function.



> For ordering information, please see the last page or visit www.heine.com

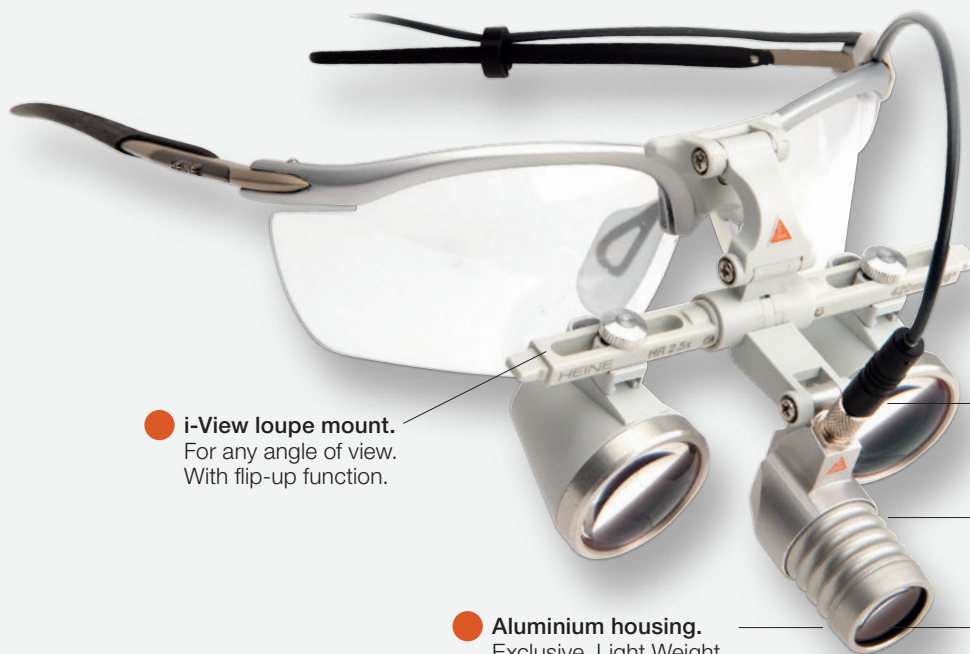


Experience HEINE LoupeLight 2

Brighter. Lighter. Improved functionality.

MOST TRUSTED BY DENTISTS AND ENT SPECIALISTS

LED^{HO}
LED NOW IN HEINE QUALITY.



● **i-View loupe mount.**
For any angle of view.
With flip-up function.

● **Aluminium housing.**
Exclusive. Light Weight.
Durable.

mPack mini.
Smaller. Lighter.
USB charging.
Operating time typ.
9 hours. In continuous
operation at full power
typ. 4 hours.

Replaceable high quality connecting cord with a splashproof threaded connector.

● **Shadow free.**
Through a compact coaxial design.

Unique HEINE LED^{HO}
55,000 Lux. Homogenous. True colour rendering.

> For ordering information, please see the last page or visit www.heine.com

HEINE MicroLight 2

Ultralight. Universal. Without magnification.

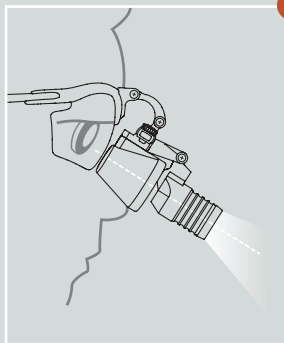




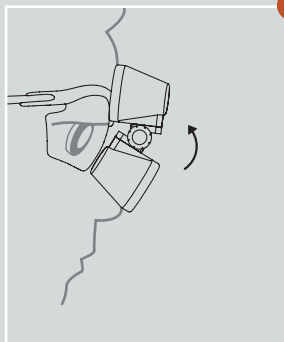
Experience HEINE Binocular Loupes

High resolution. Crisp image. Various magnifications.

- Your optimal loupe is as individual as your work. HEINE's HIGH TECH optics offer a large variety of loupes to fulfill your individual needs (see page 6).
- Experience the difference of getting less tired – even during long procedures through
 - Crisp, high-resolution image
 - Large field of view
 - Homogenous magnification
 - Lightweight
 - Multi-coated, achromatic technology (HR) or
 - Prismatic for high resolution (HRP)



- **Unique HEINE i-View Loupe Mount**
Adjustable viewing angle ensures a coaxial, shadow-free image.



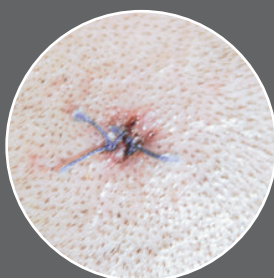
- **Flip-up function.**
Ability to flip optics up for unmagnified views and overview.

OPTIMAL MAGNIFICATION

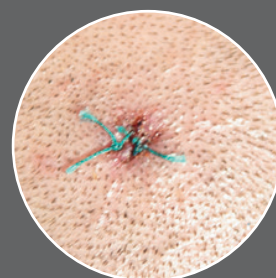
EXPERIENCE THE DIFFERENCE: THE PERFECT COMBINATION OF OPTIMAL MAGNIFICATION ...



Without light and without magnification



With a comparable competitor product (with illumination and with magnification)



● With HEINE 2.5x Binocular Loupes and LoupeLight 2


LED NOW IN HEINE QUALITY.

∴ Experience unique HEINE LED^{HQ}

Bright. Homogenous. True colour rendering.

- LED is not just LED. Experience five important differences of HEINE LED^{HQ} quality for perfect illumination during your daily work.



OPTIMUM BRIGHTNESS

55,000 – 65,000 Lux, the proven optimum for our Loupelights and Headlights, will allow you to discern even slightest abnormalities.



EDGE TO EDGE HOMOGENEITY

A coaxial, absolutely bright and uniform light spot.

CRI
90

TRUE COLOUR RENDERING

Comparable with daylight, indicated by a Colour Rendering Index (CRI) of 90: Red is red and blue is blue.



IDEAL TEMPERATURE MANAGEMENT

The compact, ergonomic design with a heat-conducting foil and an aluminium heat sink ensures optimal LED performance and life time.

LONG
LIFE

UNLIMITED WORKING LIFE

The Integrated HEINE LEDs^{HQ} in HEINE Head- and Loupelights have virtually unlimited working life and are maintenance-free.

LED^{HQ}

LED NOW IN HEINE QUALITY.

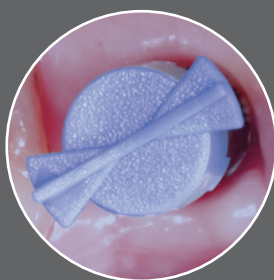
PERFECT ILLUMINATION



... AND BRIGHT AND HOMOGENOUS ILLUMINATION AND TRUE COLOUR RENDERING



Without light and without magnification



With a comparable competitor product (with illumination and with magnification)



● With HEINE 2.5x Binocular Loupes and Loupelight 2

LED^{HQ}

LED NOW IN HEINE QUALITY.

Experience your perfect combination

In only 4 steps. Choose your perfect configuration.



S-FRAME

1



Professional L Headband

MOUNTING OPTION

In a lightweight professional design for fatigue-free work

2



HR 2.5x/340mm



HR 2.5x/420mm



HR 2.5x/520mm



HRP 3.5x/420mm



HRP 4x/340mm



HRP 6x/340mm

MAGNIFICATION AND WORKING DISTANCE

Choose the smallest magnification that fulfils your requirements. The lower the magnification, the easier it is to use the loupes due to the larger field of view and better depth of focus. The working distance depends on personal preference.

3



LED NOW IN HIGHER QUALITY.

ILLUMINATION

Choose between the LoupeLight 2 and the ML4 LED.



LoupeLight 2
for S-FRAME

Compact and lightweight.
Coaxial illumination.
Typ. 55,000 Lux



ML4 LED HeadLight
for Professional L Headband

Coaxial illumination.
Flexible power source options.
Typ. 65,000 Lux

4

POWER SOURCE



mPack mini
Portable
power pack



mPack
Portable
power pack



mPack UNPLUGGED
Wireless.
Headband-mounted

For more
information,
please
contact us!

Experience true individuality

Ordering information.

PERFECT VIEW

ML4 LED HeadLight
on Headband
Professional L with
HR Binocular Loupes
and S-GUARD

J-008.31.441

MicroLight 2
on lightweight
headband

J-008.31.277

ML4 LED HeadLight
on Headband
Professional L

J-008.31.416

LoupeLight 2
on S-FRAME
with HR Binocular
Loupes

C-008.32.451

LoupeLight 2
on S-FRAME
with HRP
Binocular Loupes

C-008.32.453



Our most trusted sets:

LOUPES AND LIGHTS

ML4 LED HeadLight with HR/HRP Binocular Loupes with i-View loupe mount and S-GUARD on Headband Professional L, mPack and plug-in transformer, cleaning fluid

with HR Binocular Loupe 2.5x / 420mm working distance

J-008.31.441

with HRP Binocular Loupe 3.5x / 420mm working distance

J-008.31.442

LED LoupeLight 2 with HR/HRP Binocular Loupes with i-View loupe mount on S-FRAME, detachable yellow filter, mPack mini, mPack mini Belt Clip, E4-USB plug-in transformer, protective lenses, 2 sterilisable levers, retaining cord, cleaning fluid in case

with HR Binocular Loupe 2.5x / 420mm working distance

C-008.32.451

with HRP Binocular Loupe 3.5x / 420mm working distance

C-008.32.453

LIGHTS ONLY

ML4 LED HeadLight on Headband Professional L with Wall Transformer EN50 UNPLUGGED, 2x mPack UNPLUGGED

J-008.31.416

MicroLight 2 on lightweight headband with mPack mini, mPack mini Belt Clip, E4-USB plug-in transformer, retaining cord and cleaning fluid, in case

J-008.31.277

LOUPES ONLY

Binocular Loupes Sets with i-View on S-FRAME, Protective lenses, 2 sterilisable swivel levers, retaining cord, cleaning fluid, cleaning cloth, carrying case

with HR Binocular Loupe 2.5x / 420mm working distance

C-000.32.356

with HRP Binocular Loupe 4x / 340mm working distance

C-000.32.431

Find your individual combination with all the various loupes options on www.heine.com/binocular_loupes_headlights



QUALITY made in GERMANY.

HEINE Optotechnik is one of the world's leading manufacturers of primary diagnostic instruments and employs more than 500 members of staff at present. The completely owner-managed family-run business combines decades of experience and craftsmanship with state-of-the-art manufacturing technologies. All HEINE otoscopes, laryngoscopes, loupes, lights, sphygmomanometers, ophthalmoscopes and dermatoscopes are exclusively developed and manufactured in the production facilities in Germany.

We're represented in over 120 countries around the world, with subsidiaries in Australia, the US and Switzerland as well as around 3,000 representatives, importers and specialist dealers.

We look forward to hearing from you – and would like to know more about your opinions, desires and suggestions regarding our products.



■ HEINE SUBSIDIARY COMPANIES & REPRESENTATIVES

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