

ENT headlights

Light cable or LED





Since 1983, **Heinemann Medizintechnik** is one of the leading equipment providers in **ENT medical technology**.

The company is not only a **manufacturer** of high-quality ENT treatment units, but also a **competent** partner for practice planning as well as your sales **partner** for complete ENT equipment in **hospitals** and private practices.

Fiberoptic Headlight



Fibre optic OT-headlight with highest comfort and stepless focussable Micro-Light Spot. The 3.5 mm fibre bundle is guiding the light loss free to the light outlet. The high performance miniature focus system effects a very small and homogenous spot which is adjustable in direction and size. The view is perfect because of the ultra compact optic. The ergonomic headband with or without cross band is Neoprene bolstered and adjustable by one hand. Lightweight components in combination with this ergonomic headlight offer an extraordinary comfortable wearing. The headlight is available also with 90° angled projector end.

By using our wide range of screw able end fittings this headlight can be connected also to light sources of all common brands.

Ordering information	REF
<p>Microspot surgical cold light headlight</p> <p>Focusable fibreoptic headlamp with high-performance optics and a light, comfortable headband (black or grey). For the illumination of the smallest bodily cavities. Illuminous field of 5 to 105 mm, 0° (straight) cable head</p>	006-08370
<p>Microspot surgical cold light headlight</p> <p>Focusable fibreoptic headlamp with high-performance optics and a light, comfortable headband (black or grey). For the illumination of the smallest bodily cavities. Illuminous field of 5 to 105 mm, 90° (angled) cable head</p>	006-08372

Fiberoptic headlight



Fibre optic OT-headlight with highest comfort and stepless focussable Micro-Light Spot. The 3.5 mm fibre bundle is guiding the light loss free to the light outlet. The high performance miniature focus system effects a very small and homogenous spot which is adjustable in direction and size. The view is perfect because of the ultra compact optic. The ergonomic headband with or without cross band is Neoprene bolstered and adjustable by one hand. Lightweight components in combination with this ergonomic headlight offer an extraordinary comfortable wearing. The headlight is available also with 90° angled projector end.

By using our wide range of screw able end fittings this headlight can be connected also to light sources of all common brands.

Ordering information	REF
Microspot surgical cold light headlight with cross band Focusable fibreoptic headlamp with high-performance optics and a light, comfortable headband (black or grey). For the illumination of the smallest bodily cavities. Illuminous field of 5 to 105 mm, 0° (straight) cable head	006-08375
Microspot surgical cold light headlight with cross band Focusable fibreoptic headlamp with high-performance optics and a light, comfortable headband (black or grey). For the illumination of the smallest bodily cavities. Illuminous field of 5 to 105 mm, 90° (angled) cable head	006-08377

LED headlight



High performance, focusable LED headlight. Light weight, robust and comfortable headlight rechargeable LiPo battery. This headlight provides an incomparable mobility, a high light emission as well as a simple and comfortable handling. The intensive white light is provided by high efficient LED. The special high quality lenses focus the light to a continuously, variable concentrated spot. The powerful but economically LED gives a long operation time using a standard rechargeable battery. That means a maximum mobility and hands free illumination. The light weight and the ergonomic bolstered headband are comfortable to wear even for long periods.

LED-headlights offer the best possible price/performance relation because of the typical long life and power efficiency by solid-state technology. The ball joints make it possible to adjust the light exactly into any position for shadow free illumination. The very compact light head affords a restriction free optimal view.

Ordering information	REF
<p>LED Micro-Headlight</p> <p>Total weight: 180 g (with battery pack on the headband) Charging time: Approx. 4 hours from completely dead Operating period: Approx. 3.5 hours Working distance: 20 to 60 cm Illuminous field diameter: 40 to 60 mm Colour temperature: Approx. 6,500° K</p>	006-08778
Additional Battery pack	006-08205815

HEINE ML4 LED headlights



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

With LEDs there are big quality differences. HEINE has set a new standard which maintains that only the best is good enough, from the selection of materials to processing, from light intensity to dimmability, and from thermal management to a colour rendering index as high as possible. That's what we call LED in HEINE Quality – LEDHQ.

The colour rendering index (CRI) shows how accurately colours are portrayed compared with daylight. HEINE LEDHQ instruments achieve exceptionally high CRI values to ensure that the user sees the colours as they are during each examination – for absolutely reliable and precise diagnosis.

Thanks to a special thermal management the LEDHQ always operates in the optimal temperature range. This guarantees consistent performance and an unlimited operating life. That's why our LEDHQ instruments are virtually maintenance-free, as there's no longer a need to replace the light source. bright field of illumination for uniform illumination during an examination.*

*Description of the manufacturer

HEINE ML4 LED headlight



Ordering information	REF
<p>Headlight ML4 LED incl. mPack</p> <p>Scope of delivery: Headlight, mPack (battery), Plug-in transformer</p> <p>Weight: 260 g Charging time: approx. 2 h when completely empty Operating time: approx. 8,5 h Working distance: 42 cm Spot adjustment: 30 to 80 mm Colour temperature: approx. 5.500° K Illumination up to: 50.000 Lux (infinitely adjustable)</p>	122-00831413
Additional mPack battery	122-00799671

HEINE ML4 LED headlight



Ordering information	REF
<p>Headlight ML4 LED incl. mPack UNPLUGGED</p> <p>Scope of delivery: Headlight, mPack UNPLUGGED (battery), Plug-in transformer</p> <p>Weight: 460 g Charging time: approx. 2 h when completely empty Operating time: approx. 3,5 h Working distance: 42 cm Spot adjustment: 30 to 80 mm Colour temperature: approx. 5.500° K Illumination up to: 50.000 Lux (infinitely adjustable)</p>	122-00831415
Additional mPack UNPLUGGED battery	122-00799665
EN50 unplugged wall-transformer	122-09517310
Holder for EN50 charging station on the MODULA ENT-unit	0110-20095
Upgrade for EN50 charging station (magnetic attachment on the MODULA ENT-unit)	0110-20096

HEINE ML4 LED headlight



Ordering information

REF

Headlight ML4 LED incl. mPack and loupe 2,5x/ 420 mm

Scope of delivery: Headlight, mPack (battery), Loupe 2,5x/ 420 mm, Plug-in transformer

Weight: 260 g

Charging time: approx. 2 h when completely empty

Operating time: approx. 8,5 h

Working distance: 42 cm

Spot adjustment: 30 to 80 mm

Colour temperature: approx. 5.500° K

Illumination up to: 50.000 Lux (infinitely adjustable)

122-00831441

Additional mPack battery

122-00799671

HEINE ML4 LED headlight



Ordering information	REF
<p>Headlight ML4 LED incl. mPack UNPLUGGED and wall-charging station EN50</p> <p>Scope of delivery: Headlight, 2x mPack UNPLUGGED (battery), wall-transformer</p> <p>Weight: 460 g Charging time: approx. 2 h when completely empty Operating time: approx. 3,5 h Working distance: 42 cm Spot adjustment: 30 to 80 mm Colour temperature: approx. 5.500° K Illumination up to: 50.000 Lux (infinitely adjustable)</p>	<p>122-00831416</p>
<p>Holder for EN50 charging station on the MODULA ENT-unit</p>	<p>0110-20095</p>
<p>Upgrade for EN50 charging station (magnetic attachment on the MODULA ENT-unit)</p>	<p>0110-20096</p>

HEINE ML4 LED headlight



Ordering information	REF
<p>Headlight ML4 LED incl. mPack UNPLUGGED, Loupe 2,5x and wall-charging station EN50</p> <p>Scope of delivery: Headlight, 2x mPack UNPLUGGED (battery), Loupe 2,5x/ 420 mm, wall-transformer</p> <p>Weight: 460 g Charging time: approx. 2 h when completely empty Operating time: approx. 3,5 h Working distance: 42 cm Spot adjustment: 30 to 80 mm Colour temperature: approx. 5.500° K Illumination up to: 50.000 Lux (infinitely adjustable)</p>	<p>122-00831446</p>
<p>Holder for EN50 charging station on the MODULA ENT-unit</p>	<p>0110-20095</p>
<p>Upgrade for EN50 charging station (magnetic attachment on the MODULA ENT-unit)</p>	<p>0110-20096</p>

LED headlight



Wireless, modern, focusable LED headlight with powerful optical system, wide range of focus and sharp limited light spot. Highest mobility by completely wireless power supply. Light weight and comfortable headband.

Powerful and long lasting Li-Ion battery box attached to the headband, delivery including charger. Also available in warm white light (please specify when ordering).

Ordering information	REF
<p>Standard surgical LED headlight (black without headband)</p> <p>Total weight: 350 g (with battery pack on the headband) Charging time: Approx. 4 hours from completely dead Operating period: Approx. 3.5 hours Working distance: 20 to 60 cm Illuminous field diameter: 8 to 115 mm Colour temperature: Approx. 6,000° K</p>	006-08790-S

LED headlight



Wireless, modern, focusable LED headlight with powerful optical system, wide range of focus and sharp limited light spot. Highest mobility by completely wireless power supply. Light weight and comfortable headband.

Powerful and long lasting Li-Ion battery box attached to the headband, delivery including charger. Also available in warm white light (please specify when ordering).

Ordering information	REF
<p>Standard surgical LED headlight (black with headband)</p> <p>Total weight: 350 g (with battery pack on the headband) Charging time: Approx. 4 hours from completely dead Operating period: Approx. 3.5 hours Working distance: 20 to 60 cm Illuminous field diameter: 8 to 115 mm Colour temperature: Approx. 6,000° K</p>	006-08795-S
<p>Standard surgical LED headlight (white with headband)</p> <p>Total weight: 350 g (with battery pack on the headband) Charging time: Approx. 4 hours from completely dead Operating period: Approx. 3.5 hours Working distance: 20 to 60 cm Illuminous field diameter: 8 to 115 mm Colour temperature: Approx. 6,000° K</p>	006-08795-W

LED headlight



High performance, focusable headlight with powerful LED light and user-friendly “auto switch function” with charging stand. Wireless, light weight, comfortable headlight with modern Li-Ion rechargeable battery pack at the head- band. Best application for mobile use.

Our wireless LED-headlight provides a high light emission, long lasting operation as well as a simple user-friendly and comfortable handling. LED headlight combined with our charging stand switches automatically on (by removal of the head light) and off (by state of charge). It charges by itself in case of need the Li-Ion rechargeable battery. LED-headlight offers the best cost and benefit because of the typical long life and power efficiency by solid-state lamps and the modern Lithium-Polymer-technology. The ball joints make it possible to adjust the light exactly into any position for optimal views.

Ordering information	REF
<p>Black auto switch LED headlight, incl. charger and charging stand</p> <p>Total weight: 350 g (with battery pack on the headband) Charging time: Approx. 4 hours from completely dead Operating period: Approx. 3.5 hours Working distance: 20 to 60 cm Illuminous field diameter: 8 to 115 mm Colour temperature: Approx. 6,000° K</p>	006-08795AL-S
<p>Black auto switch LED headlight, incl. charger and charging wall holder</p> <p>Total weight: 350 g (with battery pack on the headband) Charging time: Approx. 4 hours from completely dead Operating period: Approx. 3.5 hours Working distance: 20 to 60 cm Illuminous field diameter: 8 to 115 mm Colour temperature: Approx. 6,000° K</p>	006-08795AW-S

LED headlight



High performance, focusable headlight with high power LED lamp. Wireless, Light weight, comfortable headlight with modern LiPo rechargeable battery pack at the headband. The battery pack is easily detachable. Especially suitable for mobile use. Special advantages: extremely comfortable flexible headband for long operations, removable battery, wide range focus for sharp limited light spot, touch dimmer (light regulation) without annoying switches or knobs.

The wireless LED-headlight provides long operation time, simple and comfortable handling. The intensive and homogeneous illumination is provided by a modern high power LED. The special high efficiency lenses focus the light to a variable concentrated spot. LED-headlights offer the best possible price/performance relation because of the typical long life and power efficiency by solidstate lamps and the modern Lithium-ion technology. The low total weight and the ergonomic leather bolstered headband make the wearing of the head light comfortable also for long times. The light intensity can be controlled by our comfortable "Touch"-dimmer. Special sensors make it possible that the head light turns off automatically when not in use or turns on again only by moving it. The ball joints make it possible that you can easily adjust the light exactly into any requested position for a restriction free optimal view.

Ordering information	REF
LED headlight set with removable battery, automatic, touch dimmer The set includes: headlight, 1x battery pack, charger Total weight: 396 g (with battery pack on the headband) Charging time: Approx. 4 hours from completely dead Operating period: Approx. 3.5 hours Working distance: 20 to 60 cm Illuminous field diameter: 8 to 115 mm Colour temperature: Approx. 6,000° K	006-08806S1
LiPo battery (for 006-08806S1, 006-08796S1)	006-08205815
External charger for two LiPo-batteries (to be ordered additionally)	006-1010815

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