



Headlight KS70

Highest quality medical illumination

LED HEADLIGHT KS70



Exceptional Medical Illumination

- Liquid lens in combination with high performance LED for optimal depth illumination
- Optimally adjustable size of illuminated field from 30 mm to 150 mm (at a distance of 40 cm). Large illuminated field allows the KS70 to be used in ENT and many other specialties
- Light intensity can be set to 3 levels
- Liquid lens technology
- Excellent illumination properties
- Optimal concentration of light energy without loss of brightness
- Robust and light weight

White LED (at a distance of 40 cm)

- High: approx. 32,000 Lux
- Mid: approx. 23,000 Lux
- Low: approx. 13,000 Lux

Max. LUX value, measured directly at the cover glass: 800,000 Lux

Yellowish LED (at a distance of 40 cm)

- High: approx. 29,000 Lux
- Mid: approx. 19,000 Lux
- Low: approx. 11,000 Lux

Max. LUX value, measured directly at the cover glass: 770,000 Lux

2

RECHARGABLE BATTERIES

and charging device included



VISUAL CAPACITY INDICATOR

via status led and flashing light in case of low battery

18

HOURS OF USE

in the office and in the or

50K

HOURS

of operating life with no lamp replacement

340

GRAMM

including rigid headband and 2 battery packs



MICRO USB PORT

additional easy charging



FLEXIBLE

The infinitely variable position and tilt adjustment of the lamp unit allows adaptation of the coaxial orientation of the illumination and observation path.



ADAPTABLE

Headband with rapid adjustment, cross-band, and two rechargeable battery packs attached to the right and left of the headband for optimally balanced weight distribution. Adjustment options in combination with the padded forehead portion guarantee greater wearing comfort, even in longer procedures.



MODULAR

Separately replaceable rechargeable batteries, forehead pad, and lamp unit allow the rapid replacement of worn-out parts.

No matter where you work – with KS70, you see everything in the right light



Enable Anywhere Care

No separate light source, no separate light cable, and no power grid required



Reduce Subsequent Costs And Maintenance

No lamp replacement for ~50,000 hours of operating life



Optimal Illumination Of The Working Field

High light yield and light intensity



Perform Long Procedures With Maximum Comfort

Little heat emitted for comfortable wear



Model versions:

- KS70 LED headlight with white LED and headband with cross-band, item no. 94220
- KS70 LED headlight with yellowish LED and headband with cross-band, item no. 94230

KARL STORZ headlights

Model	KS60 Surgical headlight	KS70 Office/OR
		
Catalog item no.	310060 Headlight KS60 , with double lens system and Y-Fiber Optic Light Cable including: Headband , with cross-band Y-Fiber Optic Light Cable Clip with Band	94220 LED Headlight KS70 , lightweight model, with white light, control unit, and rechargeable battery box at headband, charging device 94230 Same as above , with yellowish light
Illuminated field size at a distance of about 40 cm	20 – 80 mm	30 – 150 mm
Adjustable illuminated field diameter (iris diaphragm)	Yes	Yes, due to lens curvature
Special feature	Flagship among cold light headlights Illuminance > 175,000 Lux Optimized double lens system With removable and sterilizable focus handlev	vCutting-edge liquid lens technology Up to 18 hours of operating time Visual capacity indicator

Accessory for Headlight KS70



- 11301 DL **Charging Unit**, for headlight KS70, for charging two battery packs, with fixed integrated power supply and adaptor for EU, UK, USA and AUS, power supply 90-264 VAC, 50/60 Hz, suitable for wipe disinfection, for use with USB charger for LED Headlights KS70 94230 and 94240



- 078512 **Neoprene Forehead Cushion**, with push-button lock, 2-part, for use with Headbands 310075, 078740



- 078513 **Neoprene Forehead Cushion**, with push-button lock, 3-part, for use with Headbands 310070, 310076, 078730, 078760, 078770

- Neoprene forehead cushion, designed for use with an array of KARL STORZ headbands, provides added comfort to KARL STORZ headlights.
- Both models are included with KARL STORZ headlights
- Neoprene forehead cushion sets can be ordered separately at any time

More than
75
Years

*Shaping the Future
of Endoscopy with you*

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