

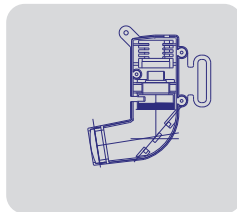
EDICAL HeadLight

Better Way To Better Care



The Surgical KS-W Series is one of the most popular generation of portable LED Surgical headlight systems offering extreme brightness, premium quality uniform beams by adopting multi-coated optic lens.

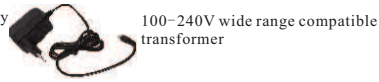
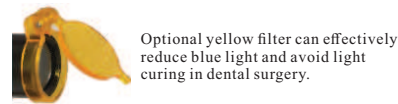
KS-W01 / W02black



Dual Lithium Polymer battery packs provide constant steady brightness and longevity to the headlight. A full charge illuminates for up to 5+5 hours at the highest brightness

Built-in Rechargeable Lithium Polymer battery with LED screen display power indication, fast and easy recharging of battery

Precision multiple lens optical system consisting of four high-quality lens. Completely homogeneous illumination of the whole field of view, and a clearly defined light spot. Spot size adjustable by inner mini light grating



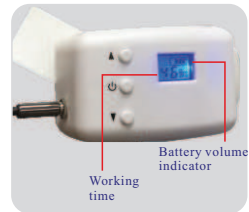
LED medical micro spotlight cordless Headlight

KS-W series Ultra-bright coaxial LED headlight system

KS-W01 / W02 white



L type optical path
Variable intensity & light spot



Loupes and headlights are rapidly becoming the standard of care among dental hygienists and surgical assistants. Wearing dental loupes and headlights improves visualization as well as working posture

Homogeneous spot provides a sharp clear image from edge to edge, better visualization, reduced eyestrain, light spot of luminance is uniform and distinct with no light pollution from outside.

Full digital brightness control and LED screen display offer obviously power volume condition and brightness step

- Adjustable spot size D=10-110mm working from 20-50cm distance fits any examination situation
- More than 40000lux distribute very high illumination and homogeneity image.
- L-shaped lamp head with several precision optical lens, the line of sight is coaxial with the direction of illumination, especially suitable for targeted or deep illumination such as otolaryngology, anorectal and gynecology



KS-W series

LED Medical Headlight KS-W series

Model	KS-W01	KS-W02
Light source	Single LED	
LED Power	3W	5W
LED span life	5000hours	
Illumination	18000-38000lux	20000-52000lux
Work Distance	200-500mm	200-500mm
Light spot	Variable from D=45mm to D=110mm	
Color temperature	3000-6500K	
Power Supply	AC 90-240V / DC 5V	
Battery NO.	Single(Standard),Dual(optional)	
Capacity of battery	1800mAh per piece	
Charging Time	2 hours	
Battery using time	5 hours(max illumination)- 20hours(min illumination)	
Brightness control	Digital button on/off and brightness control with LED screen	
Color of appearance	Black or White	
Optional Magnifier	M250 2.5X (Black&White)/ M350 3.5X (Black&White)/ M450 2.5-3.5X Black / M-4X, CM400/ DM500 /DM600	
Optional Camera	1080p HD wireless camera	
Package	EPE Foam package with color box (standard)/ Alluminium case (option)	



EPE Foam inside



Color box (Standard)



Options: Loupes, Battery,
Alluminium case



Dual Lithium Polymer battery packs provide constant steady brightness and longevity to the headlight. It is very easy to exchange the battery power supply.

The device is highly integrated with lighting and camera system.



Surgical loupes is very popular applied to Dental, Plastics, Neurological, Ophthalmology, Otorhinolaryngology

