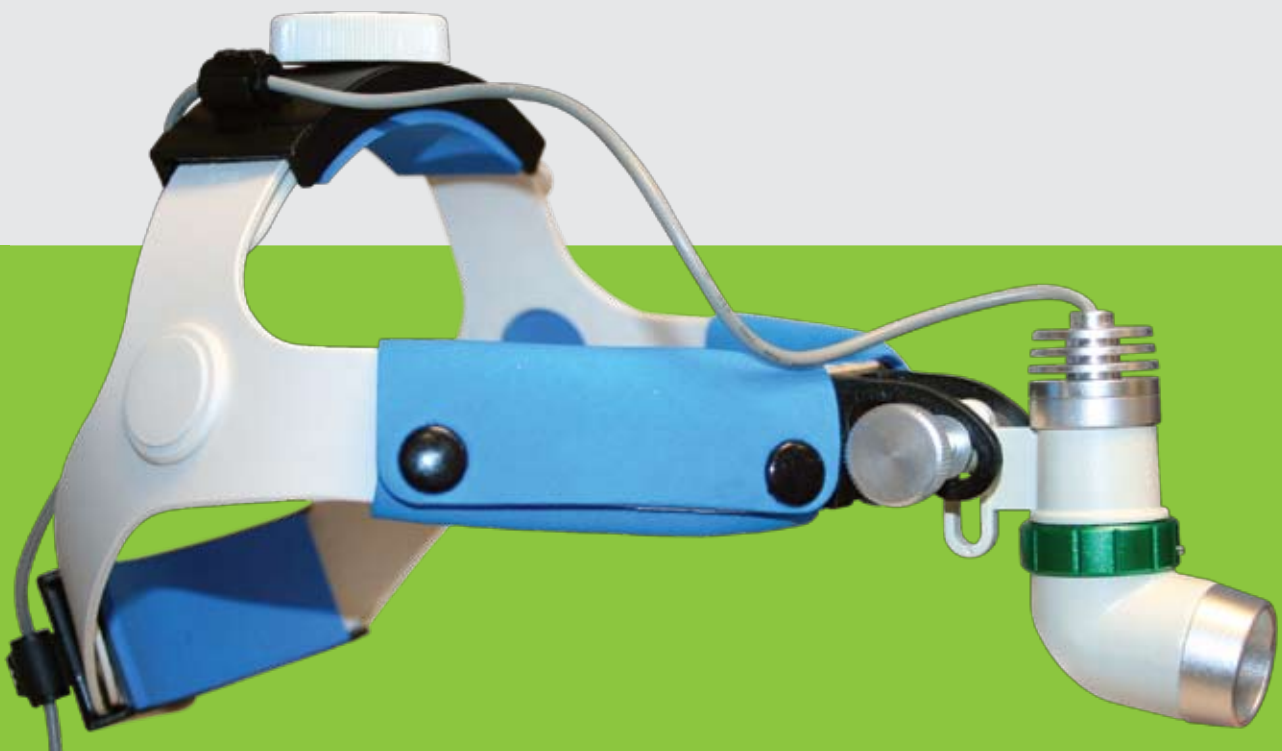




HL800

LED head-light

Technology that's clear to see



The **DARAY** HL800 LED head-light has been designed to be used in all types of surgical procedures.

Extremely lightweight and easily adjusted, the HL800 can be used comfortably for long periods.

- No heat in the light beam
- 6,000K colour temperature
- Intense, shadow-free light
- 3W LED
- Tissue colours undistorted
- Adjustable headband
- Focusable light beam
- Rechargeable battery

DARAY[®]
Medical

www.daray.com

Tel: 0800 804 8384 Email: info@daray.co.uk

HL800



Lightweight portability

With its rechargeable lithium battery, you can comfortably use the HL800 head-light freely with no trailing cables for up to 2.5 hours between charges. A low-battery indicator lets you know when it's time to recharge, and can still be used whilst charging.

Adjustable light-patch

Once on the head, the size of the light-patch, or illuminated field of view, can be adjusted from the head on the front of the light.

Flight-case

The HL800 comes in a smart, tough, carry-case that holds the head-light, and accessories.

Minimal heat

The HL800 uses LED technology. You can be sure that the user and the patient don't suffer with the heat normally associated with traditional halogen lamps.

Technical specification

Light-patch at 420mm	Ø20-80mm
Illumination at 250mm working distance	≥25,000 lux
Colour temperature	6,000 K
Head-light weight	200g

Products available

HL800	Head-light only
HL800BAT	Additional battery pack

Electrical specification

Illumination Source	3W LED life approx. 10,000 hours
Battery	7.2 V lithium
Battery life	Not less than 2.5 hours continuous use (fully charged)
Charger supply rating	90-240 VAC, 50Hz-60Hz
Maximum input power	15W
Power adapter output	DC 3.4V

Optional loupes with frames

Part no.	Magnification	Focal length (mm)	Field of view (mm)
DLL250/340	2.5x	340	80
DLL250/420	2.5x	420	100
DLL250/460	2.5x	460	110
DLL250/500	2.5x	500	120
DLL300/340	3x	340	70
DLL300/420	3x	420	84
DLL300/460	3x	460	92
DLL300/500	3x	500	100
DLL350/340	3.5x	340	60
DLL350/420	3.5x	420	72
DLL350/460	3.5x	460	78
DLL350/500	3.5x	500	84

Operating environment

Normal use	Temperature	+10°C to +40°C
	Relative humidity	30% to 75%
	Atmospheric pressure	700hPa to 1060hPa

ABOUT DARAY

DARAY have been established in the medical, dental and veterinary markets since 1968 building exceptional and durable products.

We shall continue to innovate; aiming to excel in our endeavours to deliver reliable solutions.



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