



LED HeadLight

PORTABLE SURGICAL QUALITY LED ILLUMINATION

Complete Freedom and Mobility

Made in Australia

VOROTEK
experience. knowledge. performance



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Vorotek was founded in 1971 by Australian ENT surgeon Dr John Vorrath. For over forty years Dr Vorrath has been developing and producing head worn fully integrated optical systems with illumination. His drive has always been to provide users with products that enhance their capability for examination, instrumentation and procedures. In 2006 Vorotek first introduced LED illumination to its range.

Now the Vorotek LED HeadLight is replacing fibre optic lighting systems. The intensity & quality of the illumination is matched and not being tethered by a fibre optic cable or power lead is a major innovation & benefit.

Surgical Quality LED Illumination

Vorotek's compound lens system and LED technology produces a brilliant **75,000 lux**. The field of illumination has superior edge-to-edge uniformity.

Coaxial LED Illumination

The illumination can be adjusted to align with the individual's visual pathway, allowing shadow free illumination of the surgical field of view.

Dimmable LED illumination (Optional)

The dimmer function provides 7 evenly spaced levels of illumination. (essential for eye procedures)

Portable or Direct Mains Power Supply

10hr Battery Pack (lithium Ion), provides 10 hrs of "on time." (At the maximum level of illumination) Charger/Direct Mains Power Supply can be used to provide continuous 'on time'.

Design Features

Head worn, light weight and compact, emphasizing simplicity, durability and comfort. The angle of declination of the illumination can be adjusted to the individual's preferred head and neck position.

LED HeadLight Models

The titanium **SpecFrame model** can be fitted with prescription lenses. After initial set up, no ongoing adjustments/realignment is needed. The **HeadBand model** is fully adjustable which makes it ideal for shared use. It can be used over prescription glasses.

Durable

Outstanding reliability and durability results from experience and knowledge acquired by Vorotek over 40 years.

Designed & Manufactured in Australia

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