



# LED HeadLight

FIXED SPOT

PORTABLE SURGICAL QUALITY LED ILLUMINATION

Complete Freedom and Mobility

Made in Australia

**VOROTEK**  
experience. knowledge. performance



HeadBand Model



Carry Case



Power Pack & Charger



Dimmer Switch

# LED HeadLight **FIXED SPOT**

## Complete Freedom and Mobility

Vorotek was founded in 1971 by Australian ENT surgeon Dr John Vorrath. For over fifty 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.

The Vorotek LED Headlight is untethered from a fibre optic light source or power lead, giving the user complete freedom and mobility.

### Surgical Quality LED Illumination

Vorotek's compound lens system and high efficiency LED technology produces:

- Brilliant Light intensity of 80,000 Lux
- Colour temperature of 5,700 Degrees Kelvin
- Colour Rendering Index of CRI 75
- Homogenous edge-to-edge uniformity

### Coaxial LED Illumination

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

### Dimmable LED illumination

The dimmer function provides 8 evenly spaced levels of illumination (essential for eye procedures) with a clear LCD display.

### Portable Power Supply

The high capacity Lithium Ion Power Pack (either belt or pocket worn), provides 7hrs to >20hrs "on time" depending on the illumination level.

### Ergonomic 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.

### HeadBand Model

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

Vorotek Pty Ltd  
23 Point Henry Road  
MOOLAP VIC 3224 Australia

T +61 3 5248 5809  
E office@vorotek.com.au  
www.vorotek.com

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