



# LSCOPE

**Surgical Precision**

INTEGRATED LOUPES AND LED ILLUMINATION

Made in Australia

**VOROTEK**  
experience. knowledge. performance



HeadBand Model



Carry Case



Power Pack



Dimmer Switch



Charger



Flip Up Dual Functionality

# LSCOPE

## Surgical Precision & ergonomic enhancement

The fully integrated design of the Vorotek L Scope ensures the loupes and brilliant LED illumination are always optimally aligned. This places the Vorotek L Scope at the forefront of innovative design. The Vorotek L Scope is head worn (hands free), light weight (98gms) and emphasises simplicity, durability and comfort.

### Fully Integrated Design

The complete integration of the loupes and brilliant LED illumination ensures that both are always optimally aligned. This avoids the need for frequent adjustment, a characteristic of 'add on' lighting systems.

### Exceptional Optical Performance

The Vorotek L Scope features **2.5 X Magnification** with superb clarity. The loupes deliver a crystal clear image with an extensive field of view and exceptional depth of field (focus). Available in various working distances.

### Surgical Quality LED Illumination

Vorotek's compound lens system and LED technology produces a brilliant **55,000 lux**. The field of illumination provides superior edge-to-edge uniformity across the entire field of view.

### Coaxial & Dimmable LED illumination

The location of the brilliant LED illumination is as close to the visual pathway as possible, allowing shadow free illumination of the entire field of view.

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

### Dual Function

The loupes can be easily rotated in and out of use, returning back into the exact set up position every time. Upward rotation of the loupes allows uninterrupted vision, with or without headlight illumination.

### 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 Design Features

Fully integrated, lightweight (**98gms**) emphasising simplicity, durability and comfort. The angle of declination of the loupes and illumination provides the ideal balance between head and neck position to minimise eye strain.

### LScope Models

The **SpecFrame model** can be fitted with prescription lenses. After initial set up, no ongoing adjustments/realignment is needed.

The **HeadBand model** is fully adjustable, ideal for shared use. It can be used over prescription glasses.

## Designed & Manufactured in Australia

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