



# MSCOPE

PLATE MAGNIFIERS & FULLY INTEGRATED LED ILLUMINATION

Exceptional Visualisation

Made in Australia

**VOROTEK**  
experience. knowledge. performance



SpecFrame Model



Carry Case



Power Pack



Dimmer Switch



Charger



Flip Up Dual Functionality

# M SCOPE

## Exceptional Visualisation

The VorOtek M Scope combines high clarity Plate Magnification with brilliant surgical quality LED illumination. One of the major benefits of plate magnifiers is they provide an extensive field of view - far greater than the field of view provided by loupes. Combine this with the M Scope's brilliant LED illumination and the result is simple and exceptional visualisation. The Vorotek M Scope is head worn (hands free), light weight and emphasizes simplicity, durability and comfort.

## Fully Integrated Design

The fully integrated design ensures that the plate magnifiers and illumination are correctly aligned. This avoids the need for frequent adjustment, a characteristic of 'add on' lighting systems.

## Magnification

The VorOtek M Scope includes 3 interchangeable plate magnifiers (2,4 & 6 dioptre) which have a scratch resistant coating. They are simple to use and provide an extensive field of view at a wide range of working distances.

## Cross Polarisation

The M Scope is now available with an optional cross-polarisation kit to show deeper structures during Dermoscopy.

## Surgical Quality LED Illumination

VorOtek's compound lens system and LED technology produces a brilliant 55,000 lux, with superior edge-to-edge uniformity across the entire field of view.

## Coaxial & Dimmable LED Illumination

The location of the brilliant LED illumination can be adjusted to align with the individual's visual pathway, allowing shadow free illumination. The dimmer switch provides 8 evenly spaced levels of illumination (essential for eye procedures) with a clear LCD display.

## Dual function

The plate magnifiers on the VorOtek M Scope can be easily rotated up, allowing uninterrupted vision with 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 Features

The VorOtek M Scope is head worn, light weight and compact - emphasizing simplicity, durability and comfort. The angle of declination of the plate magnifiers and illumination can be adjusted to the individual's preferred head and neck position.

## M Scope Models

The **SpecFrame model** can be fitted with prescription lenses. After initial set up, no ongoing adjustments or 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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