



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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