



MSCOPE

INTEGRATED MAGNIFIERS AND LED ILLUMINATION

Cleaner, Brighter, Better Vision

Made in Australia

VOROTEK
experience. knowledge. performance



M SCOPE

Clearer, Brighter, Better Vision

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 over 95% of Australian ENT surgeons use Vorotek Scopes.

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

Plate magnifiers are simple to use and provide an extensive field of view.

Includes 3 interchangeable plate magnifiers – 3, 5 & 7 dioptre. (Scratch resistant coating)

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.

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 function provides 7 evenly spaced levels of illumination.

Dual function

Upward rotation of the plate magnifiers allows uninterrupted vision, with or without headlight illumination.

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 plate magnifiers and illumination can be adjusted to the individual's preferred head and neck position.

M Scope 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, ideal for shared use. It can be used over prescription glasses.

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