



Enhanced Optical Design

- 20% increase in optical efficiency
- 20% increase in light transmission
- 15% increase in brightness of field
- 10% increase in depth of focus

ReSeeVit™ Video-Ready Slit Lamps

The ReSeeVit™ line of video-ready slit lamps are designed from the ground up for use with digital video imaging. Utilizing an advanced optical design and multilayered anti-reflection coating process, ReSeeVit slit lamps provide an unparalleled optical resolution.

Models are available with a vertical or horizontal style illumination column and a wide selection of optical heads. Standard features include an infinitely variable rheostat conveniently located near the joystick and a video imaging trigger switch built into the joystick.



Background Illumination Kit

Integrated Fiber Optic background illumination kit is available as an option to enhance imaging capabilities. The unique design utilizes the illumination from the slit lamp's existing halogen light source. Includes a diffuser filter for gross anatomical images.

Bright Illumination

Halogen illumination assures high quality color, temperature and a brilliant image.

Omni Directional Joystick

A single joystick controls elevation and horizontal movement resulting in simple and efficient alignment.

Digital Imaging

Designed to incorporate the ReSeeVit 4-D Digital Camera and Imaging software for image acquisition and archiving.

Coaxial Design

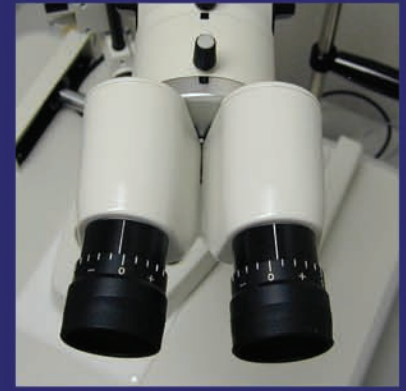
The 0 degree angle of incidence and the 50% reflective treatment enhances the ability to view the red reflex.

Specification	2V		elite	5Z
Type	Converging		Converging Galilean	Converging Galilean
Magnification Range	10X	16X	12.5X	12.5X
Eyepiece	10X - 16X	16X - 25X	6X - 10X - 16X - 25X - 40X	6X - 10X - 16X - 25X - 40X
Field of View	18.5 - 12	16 - 10.5	37 - 24 - 14 - 8 - 5.2	37 - 24 - 14 - 8 - 5.2
P.D.	51.5 - 87 mm		48.5 - 80 mm	48.5 - 80 mm
Slit Width	0 - 12 mm continuously variable		0 - 12 mm continuously variable	0 - 12 mm continuously variable
Slit Length	0 - 12 mm continuously variable		0 - 12 mm continuously variable	0 - 12 mm continuously variable
Aperture Diameter	0.2, 1, 5, 9, 12 mm		0.2, 1, 5, 9, 12 mm	0.3, 5.5, 9, 14 mm
Filters	cobalt blue, red free, heat absorbing		cobalt blue, red free, heat absorbing	cobalt blue, red free, heat absorbing
Slit Angle	+/- 90 degrees		+/- 90 degrees	+/- 90 degrees
Angle of Incidence	0 degrees		0 degrees	0 degrees

*2V model is not video-ready



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Galilean optical system incorporates an 8 degree convergence to enhance comfort and ease of image fusion



Infinitely variable rheostat and joystick trigger switch are conveniently located for quick access.



Cobalt blue, red free and heat absorbing filters are included standard to enhance Fluorescein pattern



Optional tonometers available