

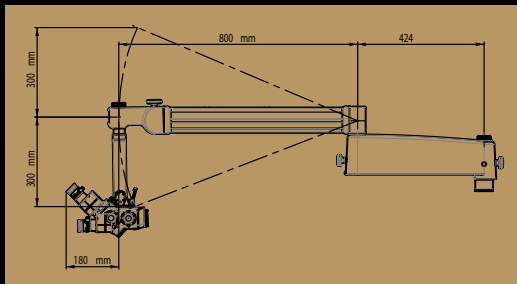
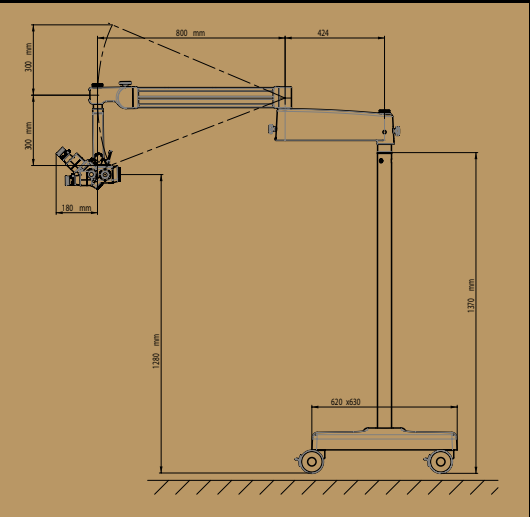
Options and Accessories for V-Series Microscopes



- Video Cameras
 - Beam Splitters
 - Monocular Observation
 - Sterilizable Control Covers
- Digital Cameras
 - Photo Tubes
 - Binocular Observation
 - Sterile Drape Adapter



Technical Specifications



Magnification Ranges with F=250mm Objective lens and 125mm Binocular

Eyepieces	One Stage	Three Stage	Five Stage	6:1 Zoom
6.3X	3.5X	2X, 3.5X, 5X	1.3X, 2X, 3.5X, 5X, 8X	1.3X continuous to 10X
10X	5X	3.2X, 5X, 8X	2X, 3.2X, 5X, 8X, 13X	2.0X continuous to 16X
12.5X	6.5X	4X, 6.5X, 10X	2.5X, 4X, 6.5X, 10X, 16X	2.5X continuous to 20X

Console	Illumination		
Illuminator -	Solid-state high-intensity LED (light-emitting diode)	Power Supply	
Type -		Input -	100-240Vac, 47-63Hz, 1.5-0.7A
Power Input -		Output -	12Vdc, 60W
		Class -	Class 2 (2 prong, double-insulated)
		Approvals -	IEC/EN60601-1, UL recognized, cUL, (medical grade)

Weight
Floorstand - 200lbs (90kg)
Wall - 50lbs (23kg)
Ceiling - 65lbs (30kg)



V-Series
ENT Microscopes
with
LED Light



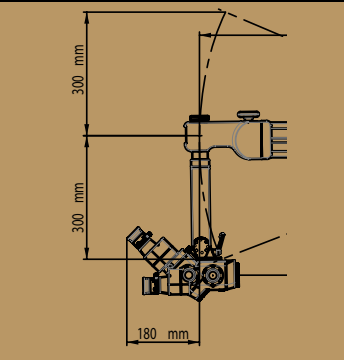
Made in Germany
Superior Engineering
Smooth & Sturdy Controls
First Quality Optics



The V-Series is the only microscope designed standard with two coaxial beams of light



The Kaps Optik Company has been manufacturing these exquisite microscopes for over 50 years in Asslar/Wetzlar, Germany.



Decades of precision craftsmanship have been devoted to the creation and design of our microscopes.



All of the controls and articulation joints incorporate the most sophisticated level of mechanical expertise.



The same first quality optics used in other German microscopes are integrated into the V-Series.



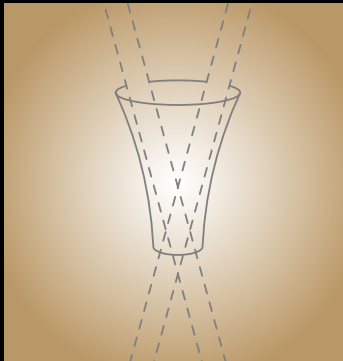
V-Series..... unsurpassed optical engineering and craftsmanship



The fiber optic cable is wrapped in a flexible metal sheath and sealed in a silicone cover. High resolution fibers seamlessly transfer light to the field for ultimate brilliance.



The brightness of the LED illuminator is unrivaled. It delivers more light than needed and because it employs the newest in LED technology, there is no bulb to replace.



Twin beams enhance depth of field, reduce shadows, add clarity and increase contrast.



A beam of bright LED light from above and below the operator's line of sight provides even illumination.

Highlights of the V-Series Microscopes

- Top quality precision German lenses
- V Series system for unparalleled contrast, clarity, and shadow reduction
- Customized LED high output fiber optic light source
- High resolution reinforced fiber optic cable
- Choice of One, Three, Five or 6:1 stage magnification changer stereo base
- Straight binocular F-125mm with precision pupillary distance fine adjustment
- High eyepoint eyepieces 10.0X with diopter adjustments and locks
- Fine focusing objective lens F=250mm (others available)
- Dual articulating adjustable handle for easy movement
- Adjustable spring assisted suspension arm with lock
- 2 year limited warranty



One Stage Magnification with factor of 1.0

Includes integrated beam splitter and video camera.



Three Stage Magnification with factors of 0.63, 1.0, 1.6



Five Stage Magnification with factors of 0.4, 0.63, 1.0, 1.6, 2.5



6:1 Zoom Magnification with continuous factors of 0.4 through 3.2

Shown with optional inclinable binocular