

ST1 72-6838
Frame with
ST1 72-6814
Loupe



ST1 72-6839 Frame
with ST1 72-6816
Loupe

ST1 72-6818



ST1 72-6829



SuperVu Surgical Magnification Loupes

- Ideal for small animal surgery
- Choice of 5 magnifications and 4 working distances
- Offers a clear true image
- Superior optical quality eliminates eyestrain
- Individual inter-pupillary adjustment ensures your loupes are tailored to fit to your eyes

The SuperVu System is a superb optical quality magnification system with laser designed optics and precise pupil alignment. These lenses are constructed of the highest quality lightweight optical glass and feature an ultra-lightweight metal alloy shell to offer clarity, comfort, and fit.

SuperVu SL

The SuperVu SL System is a Galilean optical system encased in a metal alloy shell. The SuperVu SL is comprised of a double objective and high power negative lens delivering 2.5x and 3.0x magnification and provides the widest field of view and excellent working depth. The benefit of this system is ease of use. Movement while maintaining focal clarity is made possible due to a superior depth of field.

The ultra-lightweight aluminium bar and individual interpupillary adjustment provides stability for the mounted loupes and optimal focal alignment, eliminating headache and eyestrain. High quality light-weight glass and ultra-light aluminium are combined to guarantee supreme optical clarity and optimal comfort. These lenses weigh only 40 g (1.4 oz) giving you optimal comfort.

Multi-coated optics cut down on reflection and deliver superb color rendition.

SuperVu XL

The SuperVu XL System a prismatic system that has a total of five lenses and a roof prism to deliver higher magnification for advanced surgical procedures. This system delivers 3.5x, 4.5x, and 5.5x magnification.

SuperVu XL (continued)

The prismatic quality of these lenses guarantees a crisp, true image, even at the highest magnification. This system offers edge to edge clarity and precise color rendition that is ideal for surgical applications. These precision lenses are treated with an anti-reflective coating to produce a superior image. The compact design and reduced weight provide optical stability and comfort. These lenses weigh only 57 g (2.0 oz).

Both systems are supplied with an autoclavable flip lever to easily move the lenses from your line of sight, a cleaning cloth and storage case. SuperVu magnification loupes and sports frames or headbands must be purchased separately.

Choose a 34 cm working distance for performing surgery in a seated position and a working distance of 42 cm surgery in a standing position.

Sport Frames for Magnification SuperVu Surgical Loupes	
Order #	Product
ST1 72-6838	Black, Frame Temple, 135 mm (5.3 in)
ST1 72-6839	Blue, Frame Temple, 135 mm (5.3 in)
ST1 72-6840	Black, Frame Temple, 150 mm (5.9 in)
ST1 72-6841	Blue, Frame Temple, 150 mm (5.9 in)

SuperVu Surgical Magnification Loupes				
Magnification	Working Distance			
	34 cm (13 in)	42 cm (16 in)	46 cm (18 in)	50 cm (20 in)
SuperVu SL 2.5x	ST1 72-6811	ST1 72-6816	ST1 72-6828	ST1 72-6833
SuperVu SL 3.0x	ST1 72-6812	ST1 72-6817	ST1 72-6829	ST1 72-6834
SuperVu XL 3.5x	ST1 72-6813	ST1 72-6818	ST1 72-6830	ST1 72-6835
SuperVu XL 4.5x	ST1 72-6814	ST1 72-6819	ST1 72-6831	ST1 72-6836
SuperVu XL 5.5x	ST1 72-6815	ST1 72-6820	ST1 72-6832	ST1 72-6837

Note: Must purchase sports frames or headbands separately- not included with loupes.



K-LED Illumination System

- Ultra-bright clip-on light
- Provides 4 hours of continuous use
- Comfortable and easy to wear

The K-LED Illumination System head light produces a homogenous, long lasting white light patch of up to 18,000 lux. The 3W L.E.D. is mounted coaxially on the loupe bar and is powered by a lithium battery pack giving 4 hours of continuous use. The system comes complete with two battery packs and a universal powered charging unit that can hold and charge both packs simultaneously, as well as a convenient storage container for your loupes.

The K-LED is designed to be used with the SuperVu SL or SuperVu XL Magnification Systems and can be mounted directly on a Sport Frame. Loupe and frame must be ordered separately, see facing page.

Includes LED, (2) lithium batteries, universal power supply and charging tray.

Order #	Product
ST1 72-6842	K-LED Illumination System



Leather Padded Headband

- Use with the SuperVu Magnification Loupes
- Horizontal and vertical adjustment
- Adjustable viewing angle
- Comfortable

This Leather Padded Headband is for use with the SuperVu Magnification Loupes. It features horizontal and vertical adjustment that adds comfort and flexibility to your Magnification System. The viewing angle is fully adjustable and the magnification loupes can be flipped up when not required. The headband can easily be interchanged between users, making this truly universal.

Order #	Product
ST1 72-6821	Leather Padded Headband
ST1 72-6822	Replacement Leather Pads for Headband



Headband Magnifier

- Superior optical quality

This Headband Magnifier has a ratcheted hinge on lens cover so it can be raised or lowered as needed. Interchangeable lenses

snap into high grade plastic housing. Headband has adjustable strap and foam lining for greater comfort and ease of fitting.

These headband magnifiers are ideal when details must be picked up in magnified form but both hands must remain free for work purposes. This magnifier has a binocular lens which facilitates two-eye spatial depth sight. It is suitable for people wearing glasses as well as for those who are not.

The shield is close on all sides to protect the eyes from stray light and can be conveniently pushed up when not needed. For individual fitting the shield can be notched into different height adjustments. The forehead rest is discontinuous to allow air circulation. Each magnifier is supplied with a single lens. Other lenses may be purchased separately and are interchangeable.

Specifications	
Lens	Aspheric PXM-Lightweight lens with surface coating, lens sections are interchangeable
Magnification	1.7x, 2.0x, 2.5x or 3.0x, magnification supply is gradual for varying demands and allows maximum working distance
Shipping Dimensions, H x W x D:	
Magnifier	25.4 x 20.3 x 15.2 cm (10 x 8 x 6 in)
Replacement Lens	15.2 x 10.2 x 10.2 cm (6 x 4 x 4 in)
Shipping Weight	
Magnifier	0.4 kg (0.85 lb)
Replacement Lens	0.07 kg (0.15 lb)

Order #	Product
ST1 72-5094	Headband Magnifier, 1.7x, 400 mm (15.8 in) working distance
ST1 72-5095	Headband Magnifier, 2.0x, 250 mm (9.8 in) working distance
ST1 72-5096	Headband Magnifier, 2.5x, 180 mm (7.1 in) working distance
ST1 72-5097	Headband Magnifier, 3.0x, 160 mm (6.3 in) working distance
ST1 72-5098	Replacement Lens, 1.7x, 400 mm (15.8 in) working distance
ST1 72-5099	Replacement Lens, 2.0x, 250 mm (9.8 in) working distance
ST1 72-5100	Replacement Lens, 2.5x, 180 mm (7.1 in) working distance
ST1 72-5101	Replacement Lens, 3.0x, 160 mm (6.3 in) working distance



Vario Stand Magnifier

- Superior optical quality

This stand magnifier offers the user a high degree of flexibility when selecting working distance through its optics calculated to infinity. The lens has an integrated cover to protect against dust.

This magnifier is supplied complete with additional rotatable lens, table clamp and lens protector. A heavy cast iron stand weighing 6 kg (13.2 lbs) available as an accessory provides a solid base on which to mount the magnifier. The lens protector protects the bottom of the lens when working with rough procedures such as bone drilling.

Specifications	
Lens	Aspheric PXM-Lightweight lens with cera-tec hard coating, ø 132 mm
Magnification/Optic	1.9x/3.55pr 2.8x/7.1 diopters usable with spectacles for near and distance
Illumination	9 Watt PL-Lamp
Support	Robust articulated support with integrated cable routing, maximum operating radius 900 mm, swiveling range of magnifier head: horizontal ±450°, vertical and radial ±90°
Table Clamp	For tabletop thickness from 18-74 mm, cable length 3 meters
Shipping Dimensions, H x W x D	
Magnifier	30.5 x 30.5 x 132.1 cm (12 x 12 x 52 in)
Lens Protectors	25.4 x 15.2 x 10.2 cm (10 x 6 x 4 in)
Table Stand	35.7 x 30.5 x 20.3 cm (14 x 12 x 8 in)
Shipping Weight	
Magnifier	4.8 kg (10.6 lb)
Lens Protectors	0.2 kg (0.45 lb)
Table Stand	6.7 kg (14.75 lb)

Order #	Product
STI 72-5073	Vario Stand Magnifier with 2 Lenses, 110 VAC, 60 Hz
STI 72-5074	Vario Stand Magnifier with 2 Lenses, 220 VAC, 50 Hz
STI 72-5076	Replacement Lens Protectors, pkg. of 3
STI 72-5075	Table Stand



Gooseneck Stand Magnifier with Desktop Base

- Superior optical quality

Designed for vision tasks that require hands to be free. They are suitable for detailed procedures such as small animal surgery or industrial tasks such as examining or assembling small components. This magnifier is supplied with a 2x/3.2 diopter lens as standard. A second lens is available separately that provides 2.8x/7 diopters magnifications. If illumination is required, purchase the Super-Lite lightsource. It easily clips on the side of the lens and provides 7 watts of light.

Specifications	
Lens	Comes complete with lightweight lens, 140 x 100 mm with duplex coating
Magnifications	2x/2.6 diopters
Illumination	7 Watts, 220 V energy-saving PL lamp
Arm	Gooseneck, flexible arm
Base	Sturdy, round table base
Shipping Dimensions, H x W x D	
Magnifier	68.6 x 38.1 x 30.5 cm (27 x 15 x 12 in)
Additional Lens	17.8 x 12.7 x 12.7 cm (7 x 5 x 5 in)
Light Source	25.4 x 20.3 x 15.2 cm (10 x 8 x 6 in)
Replacement Light	15.2 x 10.2 x 10.2 cm (6 x 4 x 4 in)
Shipping Weight	
Magnifier	4.2 kg (9.2 lb)
Additional Lens	0.3 kg (0.7 lb)
Light Source	0.8 kg (1.7 lb)
Replacement Light	0.1 kg (0.2 lb)

Order #	Product
STI 72-5104	Gooseneck Stand Magnifier
STI 72-5105	Additional Lens, Aspheric PXM Lightweight Lens, 75 x 100 mm, 2.8x/7 diopters
STI 72-5106	Super-Lite, 110 VAC, 60 Hz
STI 72-5107	Super-Lite, 220 VAC, 50 Hz
STI 72-5108	Repl. Bulb for Super-Lite



Stand-Mounted Magnifiers

- Provide up to 310 cm² (48 in²) of viewing area
- No focusing needed
- Supplied with heavy duty metal base, vertical rods and clamp
- Light sold separately

These magnifiers are stand-mounted and provide up to 310 cm² (48 in²) of viewing area. The special precision ground diopter lens needs no focusing and maintains complete depth of field through all focal point depths and distances. Supplied with a heavy duty metal base, polished steel horizontal and vertical rods, and a clamp. magnifier light sold separately.

Order #	Lens Dimensions	Magnification
STI 52-5485	15 x 15 cm (6 x 6 in)	3X (single lens)
STI 52-5486	15 x 15 cm (6 x 6 in)	6X (double lens)
STI 52-5493	15 x 20 cm (6 x 8 in)	2.5X (single lens)
STI 52-5494	15 x 20 cm (6 x 8 in)	5X (double lens)
STI 52-5484	Light for Magnifier, 20 watt; 115 V, 60 Hz; 16 inch goose neck; On/Off switch; 9 inch ground cord	



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Vario-Maxi Stand Magnifier

- Superior optical quality

The Vario-Maxi Stand Magnifier was developed to easily magnify a larger working area. It is possible to view the detail of an entire printed page for the first time using this worldwide innovation. For laboratory use it is ideal for viewing an entire mouse.

The reading glass head is attached to the tabletop by means of a stable jointed support with integrated cable. The adjustable quality of the support and the magnifier head allow for variable positioning. Optimum illumination of the viewing area is made possible by the lamp, which is attached tilted downwards. The stand magnifier can be used with spectacles for near and distance.

Specifications	
Lens	Aspheric PXM-Lightweight lens with cera-tec hard coating, ø 220 mm
Magnification/Optic	1.75 x/3.0 diopters usable with spectacles for near and distance
Illumination	11 Watt PL-Lamp
Support	Maximum load distance 900 mm, turning range of the magnifier head: vertical ±90°, radial ±90°
Table Clamp	For tabletop thickness from 18-74 mm, cable length 3 meters
Shipping Dimensions, H x W x D	30.5 x 30.5 x 132.1 cm (12 x 12 x 52 in)
Shipping Weight	6.1 kg (13.4 lb)

Order #	Product
STI 72-5071	Vario-Maxi Stand Magnifier, 110 VAC, 60 Hz
STI 72-5072	Vario-Maxi Stand Magnifier, 220 VAC, 50 Hz