

Keeler Surgical Loupes & Illumination

Quality, See The Difference.



Keeler
www.keelerusa.com

Keeler

Innovator, market leader, with a focus on the future

Keeler optical technology has been the professional's choice for 90 years. As specialists in optics worldwide, we understand what you and your eyes need...Enhanced Surgical Field of View.... Comfort.... Maximum Depth of Field....

Incomparable...matchless...unsurpassed!

Absolutes like this can rightfully be applied only to the unmatched performance of Keeler Magnification Loupes. Why? Because Keeler uses only precision-ground, multi-coated, high-index glass in our optics, and never ordinary glass or plastic! Our lenses ensure maximum edge-to-edge sharpness, high resolution and contrast, and an image free of distortion and color fringing.



Technology Driven

We continue to lead the market with our innovative instruments. This has been achieved through our continuous program of customer involvement in the design process to ensure our products meet the rigorous demands of daily practice.

Reliability

We continue to manufacture and assemble our products in the United Kingdom, and to the highest quality standards in the industry. Our products have a three-year warranty and lifetime against manufactured defects.

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Keeler Solutions

Surgical procedures through magnification will never look the same again. With 90 years experience in the field of precision optics, Keeler guarantees magnification of superb optical quality.

Laser designed optics, ultra-lightweight alloy construction and precise pupil alignment has made Keeler the choice for thousands of surgical professionals.

SuperVu XL

Prismatic System

3.5x | 4.5x | 5.5x

Higher magnification for advanced surgical procedures. Our prismatic quality guarantees optical brilliance, edge-to-edge clarity and precise color rendition for intricate surgical applications.

Precision lenses treated with an anti-reflective coating, compact design, and reduced weight provides optical perfection and comfort.



Working Distances

34cm/13" | 42cm/16" | 46cm/18" | 50cm/20"

SuperVu SL

Galilean System

Made up of a doublet objective and high power negative lens. The true benefit of this system is ease of use. Movement while maintaining focal clarity is made possible due to superior depth of field.

The ultra-lightweight alloy bar and individual interpupillary adjustment provides stability for the mounted loupes and optimal focal alignment, eliminating headache and eyestrain.

Ultra-lightweight!

High index lightweight glass optics, encased in ultra light alloy chambers guarantee supreme optical clarity and comfort. Multi-coated lenses cut down on reflection and give superb color rendition.



2.5x Wide Field

The true benefit of this system is ease of use. Ideal for procedures where minimum magnification with maximum flexibility is required in an ultra comfortable system.

Working Distances

34cm/13" | 42cm/16" | 46cm/18" | 50cm/20"

Hi-Resolution



3.0x Hi-Resolution

This system provides **greater definition and true 3x** magnification than a regular 3x Galilean. The five-element hi-index lens system provides a **15% increase field of view** with the brightest quality images in a Galilean lightweight system.

Working Distances

34cm/13" | 42cm/16" | 46cm/18" | 50cm/20"



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Keeler Sport Frame

New Sport Frame

Our new Sport frames are lightweight and stylish. But don't let their good looks fool you. They're highly durable as well. Easily flip the optics out of view with the autoclavable flip lever. Available with either 135mm or 150mm temples.



Red



Blue



Black



Light Blue

Standard



Small Round



Innovative Design

Total Flexibility

Our exclusive nose bridge design allows you the flexibility of wearing your own prescription glasses under the sport frame. Or you can choose to have your Rx glazed into our standard prescription holder.

Total Protection

Our wrap around clip-on face guard protects you from foreign matter and is easily removed when not required.

Total Angle

No matter what the angle you need our exclusive hinge design provides the largest range of declination to meet your surgical procedure and posture.



Three point hinge system provides precise articulated optic positioning.





K-L.E.D.

Gives Long Lasting White Light

The K-L.E.D. head light produces a homogenous 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 being a convenient container to keep your loupes when not in use.

The K-L.E.D. can be ordered exclusively for the Keeler Sport Frame or ordered with a universal clip for other manufactured frames.



Part Numbers	2004-P-1000	Sport Frame fit K-L.E.D. head light system c/w 2 batteries
	2004-P-1003	Universal fit K-L.E.D. head light system c/w 2 batteries

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SL Fields of View



SuperVu SL 2.5x



Actual Size

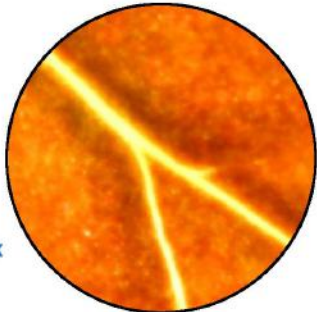


SuperVu SL 3.0x
Hi-Res - New!

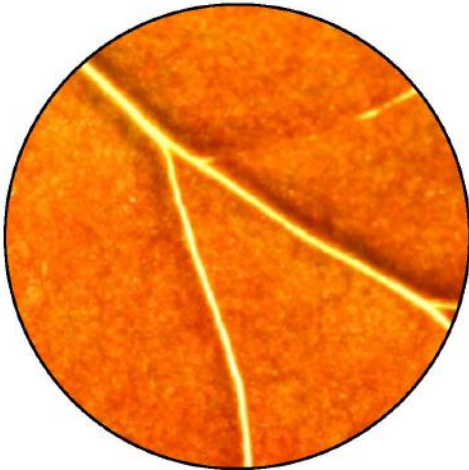
Working Distances	34cm/13"	42cm/16"	46cm/18"	50cm/20"
	Field of View (diameter)			
SuperVu SL 2.5x	8.1cm/3.1"	10cm/3.9"	10.9cm/4.2"	11.8cm/4.6"
SuperVu SL 3.0x	8cm/3.0"	9cm/3.5"	11cm/4.3"	12cm/4.7"

All magnifications and field of views shown illustrate a focal distance of 16"

XL Fields of View

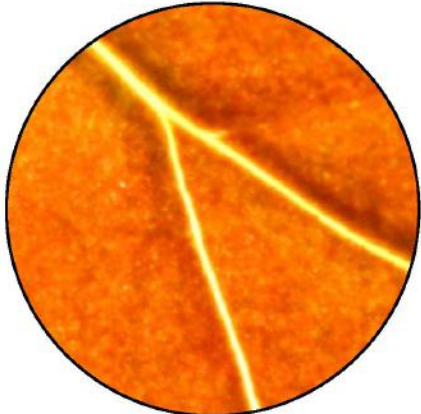


SuperVu XL 5.5x



SuperVu XL 3.5x

SuperVu XL 4.5x



Working Distances	34cm/13"	42cm/16"	46cm/18"	50cm/20"
	Field of View (diameter)			
SuperVu XL 3.5x	5.5cm/2.1"	7.1cm/2.7"	7.9cm/3.1"	8.7cm/3.4"
SuperVu XL 4.5x	4.6cm/1.8"	6.1cm/2.4"	6.9cm/2.7"	7.7cm/3.0"
SuperVu XL 5.5x	3.5cm/1.3"	4.7cm/1.8"	5.3cm/2.1"	6.0cm/2.3"

All magnifications and field of views shown illustrate a focal distance of 16"

Choose the SuperVu that's right for you!

Specialty	Status	2.5x SL	3.0x SL	3.5x XL	4.5x XL	5.5x XL	Suture Size	2.5x	3.0x	3.5x	4.5x	5.5x
Cardiovascular	Residents	x	x				5-0,6-0,7-0	x	x			
Cardiovascular	Attending			x			7-0,8-0		x	x		
ENT	Residents	x	x				8-0,9-0,10-0				x	
ENT	Attending			x	x		9-0,10-0,11-0					x
Neuro Surgery	Residents	x	x				Working Distances					
Neuro Surgery	Attending			x	x		Height	34cm/13"		42cm/16"	46cm/18"	50cm/20"
Ob-Gyn	Residents	x	x				Under 5'7"	x				
Ob-Gyn	Attending			x	x		5'7" to 6'			x	x	
Ophthalmology	Residents	x	x				Over 6'				x	x
Ophthalmology	Attending		x									
Orthopedics	Residents	x	x									
Orthopedics	Attending			x	x	x						
Plastics	Residents	x	x									
Plastics	Attending			x	x							
Urology	Residents	x	x									
Urology	Attending			x	x							

Product Codes

2.5x Mag

2112-P-1006	13" Working Distance (34 cm)
2112-P-1007	16" Working Distance (42 cm)
2112-P-1008	18" Working Distance (46 cm)
2112-P-1009	20" Working Distance (50 cm)

3.0x Mag - Hi-Resolution

2112-P-1050	13" Working Distance (34 cm)
2112-P-1051	16" Working Distance (42 cm)
2112-P-1052	18" Working Distance (46 cm)
2112-P-1053	20" Working Distance (50 cm)

3.5x Mag

2113-P-6004	13" Working Distance (34 cm)
2113-P-6021	16" Working Distance (42 cm)
2113-P-6022	18" Working Distance (46 cm)
2113-P-6007	20" Working Distance (50 cm)

Sport Frame 135mm Temples (Regular)

2199-P-1500	Black
2199-P-1519	Blue
2199-P-1527	Red
2199-P-1535	Light Blue

4.5x Mag

2113-P-6008	13" Working Distance (34 cm)
2113-P-6025	16" Working Distance (42 cm)
2113-P-6010	18" Working Distance (46 cm)
2113-P-6011	20" Working Distance (50 cm)

5.5x Mag

2113-P-6012	13" Working Distance (34 cm)
2113-P-6029	16" Working Distance (42 cm)
2113-P-6014	18" Working Distance (46 cm)
2113-P-6015	20" Working Distance (50 cm)

LED System for Sport Frame

2004-P-1000	LED, Clip, (2) Batteries & Charger
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LED System with Universal Clip

2004-P-1003	LED, Clip, (2) Batteries & Charger
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Sport Frame 150mm Temples (Large)

2199-P-1543	Black
2199-P-1551	Blue
2199-P-1578	Red
2199-P-1586	Light Blue

Keeler Loupe systems are supplied in a soft carrying case and include protective caps, sterilizable flip lever, and cleaning cloth. **Order frame separately.** LED Systems are supplied with LED light, clip, two lithium batteries, charging tray and power supply.