



The Keeler Slit Lamp

Exceeding performance expectations

Keeler
— A world without vision loss —

Keeler Slit Lamps

The Keeler Slit Lamp facilitates an examination of the anterior segment, or frontal structures and posterior segment, of the human eye, which includes the eyelid, sclera, conjunctiva, iris, natural crystalline lens and cornea.

The binocular Slit Lamp provides stereoscopic magnified view of the eye structures in detail, enabling anatomical diagnoses to be made for a variety of eye conditions.

Key features

- With over 100 years of industry experience, Keeler has become a household name among optometrists and ophthalmologists worldwide
- The wide range of diagnostic devices from Keeler are used by ophthalmology students and veteran doctors alike, often for the entire duration of their careers
- Extensive market presence, optics expertise, and the trusted Keeler brand drives Keeler to create innovative products that become essential additions to the everyday examination
- The H series tower illumination (KSL-H) and Z series lower illumination (KSL-Z) Slit Lamps from Keeler offer a quality build and great value Slit Lamps, backed by the Keeler optics heritage
- 3 or 5 step magnification (10x, 16x, 25x) or (6x, 10x, 16x, 25x, 40x)
- Our LED has been carefully selected for its performance, with a colour temperature of 3,800k, and a truly homogeneous light patch. Typically, a Keeler LED will provide 10,000 or more hours of life
- Filters - Clear, red free, neutral density, diffuser, blue filter permanently installed
- British built

Exceeding performance expectations



KSL-H Digital Slit Lamp



KSL-H

◀ Tower Illumination

Available in Traditional, Digital and Digital Ready and with a 3 or 5 step magnification.



KSL-Z Traditional Slit Lamp

KSL-Z

Lower Illumination ▶

Available in Traditional, Digital and Digital Ready and with a 3 or 5 step magnification.



World Class Keeler Optics

KSL Overview

World Class Keeler Optics

Keeler is renowned for market-leading optics and has been dedicated to optical design and manufacture for over 100 years. Experience has allowed Keeler to develop some of the best optics on the market, resulting in striking clarity and precision with the KSL optical performance.

Between our Traditional, Digital, and Digital Ready versions of our KSL-H and KSL-Z series Slit Lamps, along with our Keeler Approved accessories and add-ons, we can create the perfect solution to fit your clinical needs.

A Century of Reliability

We understand how important the Slit Lamp is to your practice. You rely on it to provide accurate diagnostic and examination results day in and day out, so failure is simply not an option.

With a Keeler Slit Lamp, you can rest assured that our exceptional attention to detail will ensure optimum performance and reliability time after time, and with our manufacturing on-site, our technical assistance and service teams are easily accessible for any support you require.

KSL-H Tower Illumination

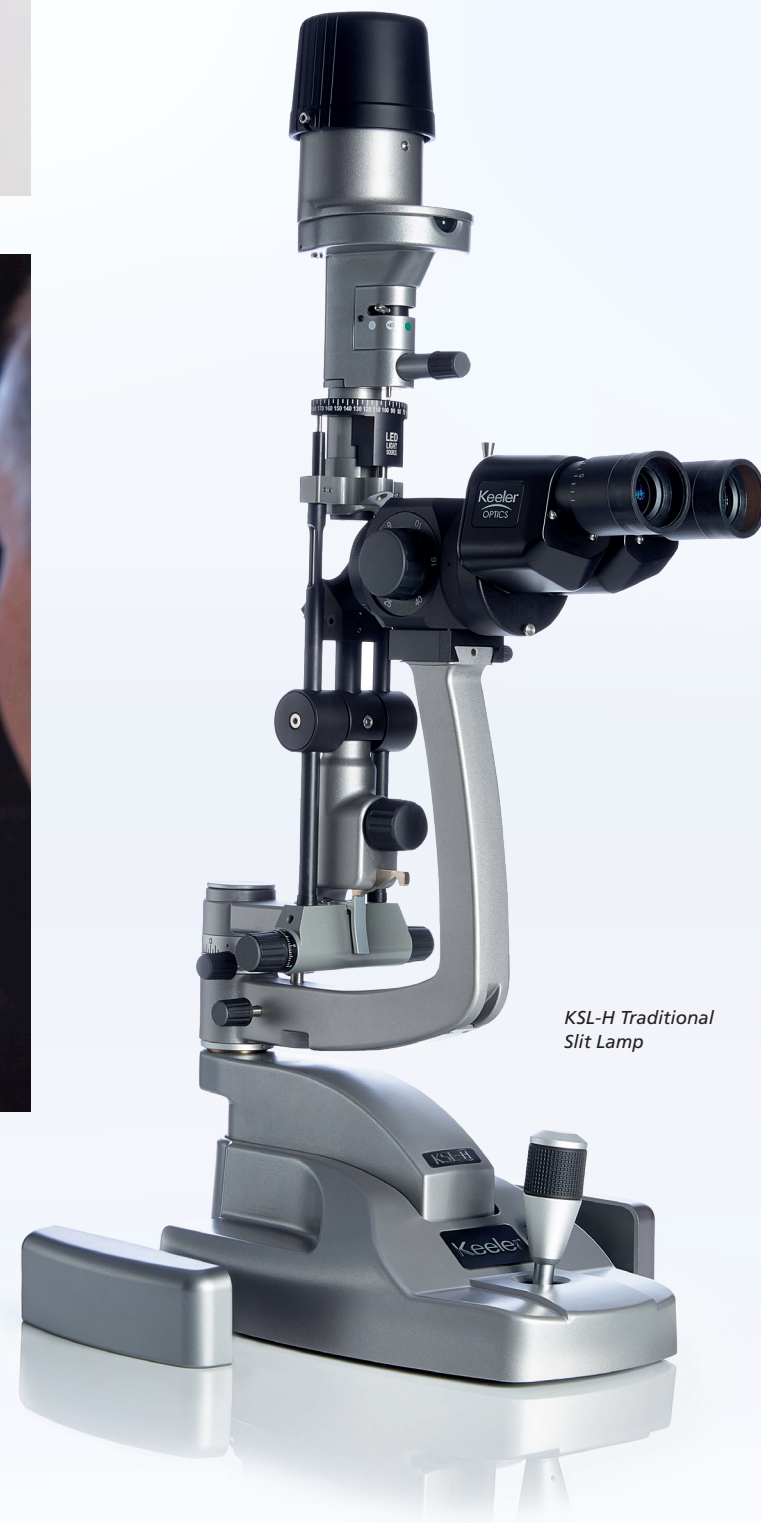
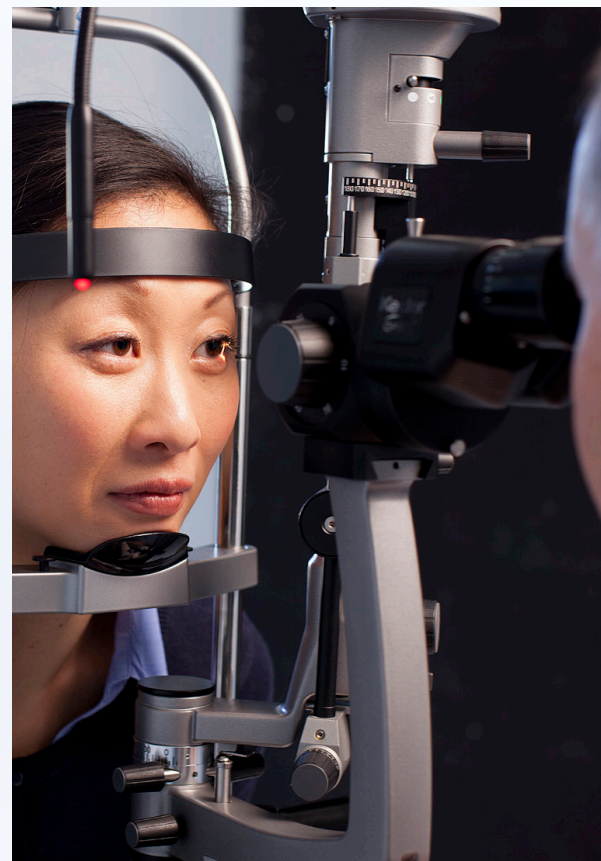
Traditional Slit Lamps

KSL-H3

Tower Illumination 3 step magnification (10x, 16x, 25x)

KSL-H5

Tower Illumination 5 step magnification (6x, 10x, 16x, 25x, 40x)



KSL-H Traditional Slit Lamp

Digital Slit Lamps

KSL-H3-D

Tower Illumination 3 step magnification (10x, 16x, 25x)

Digital Slit Lamp 3 megapixel: 2056 x 1542 USB 3 camera
Kapture software

KSL-H5-D

Tower Illumination 5 step magnification (6x, 10x, 16x, 25x, 40x)

Digital Slit Lamp 3 megapixel: 2056 x 1542 USB 3 camera
Kapture software



KSL-H Digital Slit Lamp

Digital Ready Slit Lamps

KSL-H3-DR

Digital Ready Slit Lamp

Tower Illumination 3 step magnification (10x, 16x, 25x)

KSL-H5-DR

Digital Ready Slit Lamp

Tower Illumination 5 step magnification (6x, 10x, 16x, 25x, 40x)

Available add-ons: digital camera, Kapture software



KSL-H Digital Slit Lamp

Get more out of your Digital Slit Lamp

The KSL Digital and Digital Ready Slit Lamps come with many additional features outside the scope of the traditional Slit Lamp.

As well as benefiting from a selection of integrated cameras and beam splitters (optional for the Digital Ready version), additional features include a background illuminator, auxiliary diffuser, blue filter, and control buttons on the Slit Lamp base for the camera and review control.

Manage the camera exposure and Slit Lamp illumination from the base mounted buttons, and capture the perfect image using the joystick camera trigger for still images or videos, depending on the software package purchased.

External illumination can be controlled independently of the main illumination to ensure image contrast levels are optimised.

KSL-Z Lower Illumination

The Z series Keeler Slit Lamps share all the great qualities and features of the K series but with lower illumination.

Traditional Slit Lamps

KSL-Z3

Lower Illumination 3 step magnification (10x, 16x, 25x)

KSL-Z5

Lower Illumination 5 step magnification (6x, 10x, 16x, 25x, 40x)



KSL-Z Traditional Slit Lamp

Digital Slit Lamps

KSL-Z3-D

Lower Illumination 3 step magnification (10x, 16x, 25x)
Digital Slit Lamp 3 megapixel: 2056 x 1542 USB 3 camera
Kapture software

KSL-Z5-D

Lower Illumination 5 step magnification (6x, 10x, 16x, 25x, 40x)
Digital Slit Lamp 3 megapixel: 2056 x 1542 USB 3 camera
Kapture software



KSL-Z Digital Ready Slit Lamp with camera attachment



KSL-Z Digital Slit Lamp

Digital Ready Slit Lamps

KSL-Z3-DR

Digital Ready Slit Lamp
Lower Illumination 3 step magnification (10x, 16x, 25x)

KSL-Z5-DR

Digital Ready Slit Lamp
Lower Illumination 5 step magnification (6x, 10x, 16x, 25x, 40x)

Available add-ons: digital camera, Kapture software

KSL Software and Accessories

Innovative Software

Imaging software provides a whole new dimension to eye exams, both for you and your patients. The ability to capture images and videos enables instant exam review and the potential to offer additional services within your clinic. Efficiency and ease of use are crucial to keep up with high patient flow, therefore, Keeler has hand-picked software packages to allow users to get the most out of their Slit Lamp.



Keeler Konnect™ Software

Image Capture Software

Keeler Konnect™ software is a simple, affordable imaging solution that provides the tools you need to easily enhance eye examinations.

The intuitive design features an easy-to-use interface, removing unnecessary complexity so that you can focus on providing the best possible service to your patients. The controls are highly intuitive with only the essential components included to make adjustments within the dashboard simple and effective.

Designed for both new software users and those who are more experienced, Keeler Konnect offers a streamlined experience for all.

For more detailed applications, alternative image software is available - Keeler Kapture. Details can be found on our website: www.keeler.co.uk



Accessories*

TTI Beam Splitter plus Canon SLR Camera

Get crystal clear images using this system combined with our very own Keeler optics.



20 Degree Adaptor

20° ocular adaptor which allows a user to use a different working position. The adaptor fits between the optical block and the oculars.



* Not sold by Keeler



DKAT Digital Tonometer

Keeler Applanation Tonometers (KAT)

Choose from the T Type (Traditional or Digital), R Type (Traditional or Digital), or Z Type (Digital).

THE T TYPE is removable and conveniently fits into a shaped guide plate that, in turn, fits in the test bar locating hole.

THE R TYPE is fitted to a mounting post, located on the optics block and can be swung in and out for use, as required.

THE Z TYPE is removable and mounted on the top of the drum of the KSL-Z Slit Lamp.



T Type KAT

R Type KAT

Z-KAT
Z Type Digital

Keeler Konnect™ Software

KSL-H Tower Illumination Specifications

KSL-H Optical System	
TYPE	Galilean converging binoculars @ 8° / Galilean 0° parallel
MAGNIFICATION	Rotating drum change x6, x10, x16, x25 and x40 / x10, x16 and x25
EYEPIECE	x12.5
FIELD OF VIEW	34, 22, 14, 8.5 and 5.5 mm / 22, 14 and 8.5mm
INTERPUPILLARY DISTANCE	8° converging eyepieces, 49 – 77mm 0° parallel eyepieces, 38 – 85mm
OBJECTIVE LENS FOCAL DISTANCE	107mm
OBJECTIVE LENS CONVERGENCE ANGLE	13°

Slit projection system and base

SLIT WIDTH	0-12mm continuously variable
SLIT LENGTH	12mm (1mm – 12mm continuously variable)
APERTURE DIAMETERS	0.2, 1mm square, 2, 3, 5, 9 and 12mm
FILTERS	Clear, red free, neutral density, diffuser and blue filter permanently installed
SLIT ANGLE	+/- 90° continuous
SLIT ROTATION	+/- 180° with reference scale
SLIT VERTICAL TILT	0°, 5°, 10°, 15° and 20°
BASE TRAVEL	25mm Z-axis, 107mm X-axis, 110mm Y-axis
HORIZONTAL FINE ADJUSTMENT	12mm
TABLE TOP DIMENSIONS	405 x 500mm
FIXATION LAMP	LED
LIGHT SOURCE	LED
LED OUTPUT POWER	160k Lux

Weight and dimensions packed (approx.)

SLIT LAMP COMPLETE	20.0Kg, 75 x 54 x 45cm W x D x H
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Protection against Ingress IPxO

Class II ME Equipment

Insulation between mains parts and the functional earth provide at least two means of protection

Power supply

POWER SUPPLY UNIT	Switch mode, (110V – 240V input) 10% multi plug compliant to EN/IEC 60601-1 EN/IEC 61000-6-2, EN/IEC 61000-6-3
FUSE	T2.5AH, 250V
POWER SUPPLY OUTPUT	12V DC: 2.5 amps EN/IEC 60601 compliant
COMPLIES WITH	Electrical Safety (Medical) EN/IEC 60601-1
	Electromagnetic compatibility EN/IEC 60601-1-2
	Ophthalmic instruments - Fundamental requirements and test methods ISO 15004-1
	Ophthalmic instruments - Optical radiation hazard ISO 15004-2

Environmental

TEMPERATURE	Operation	+10°C to +35°C
	Storage	-10°C to +55°C
	Transport	-40°C to +50°C
HUMIDITY	Operation	30% to 90%
	Storage	10% to 95%
	Transport	10% to 95%
PRESSURE	Operation	800 hpa to 1060 hpa
	Storage	700 hpa to 1060 hpa
	Transport	500 hpa to 1060 hpa

Electrical Information (KSL-H and KSL-Z)

The Keeler Slit Lamp is a medical electrical instrument. The instrument requires special care concerning electromagnetic compatibility (EMC). It consists of 5 assemblies; Illumination Tower; Observation System; XYZ Translation Base; Chinrest Assembly and a Table Top with Power Supply and Accessory Drawer.

The light intensity is controlled by a variable rheostat located on the XYZ Translation Base. There are a number of selectable filters allowing the user to control the characteristics of the examination light.

Classification (KSL-H and KSL-Z)

The Keeler Slit Lamp is designed and built in conformity with EC Directive 93/42/EEC and the ISO 9000 and ISO 13485 series of quality standards. The ‘CE’ (European Community) mark attests that the Keeler Slit Lamp complies with the provisions of the EC Directive 93/42/EEC.

Classification: CE Regulation 93/42 EEC: Class I. FDA: Class II, EN/IEC Standard 60601-1: H-series - Safety Class II. Application part: Type B. Operation mode: continuous operation.

KSL-Z Lower Illumination Specifications

KSL-Z Optical System	
BINOCULARS TYPE	Galilean 8° converging I Galilean 0° parallel
MAGNIFICATION	Drum change x6, x10, x16, x25 and x40 / x10, x16 and x25
EYEPIECE	x12.5
FIELD OF VIEW	34, 22, 14, 8.5 and 5.5 mm / 22, 14 and 8.5mm
INTERPUPILLARY DISTANCE	8° converging eyepieces, 49 – 77mm 0° parallel eyepieces, 38 – 85mm
OBJECTIVE LENS FOCAL DISTANCE	107mm
OBJECTIVE LENS CONVERGENCE ANGLE	13°

Slit projection system and base

SLIT WIDTH	0 – 14mm continuously variable
SLIT LENGTH	14mm
APERTURE DIAMETERS	0.2, 1mm square, 2, 3, 5, 9, 14 and reserved
FILTERS	Clear, red free, neutral density, diffuser and blue filter permanently installed
SLIT ROTATION	360° continuous, detents at 0° and 180°
BASE TRAVEL	25mm Z-axis, 107mm X-axis, 110mm Y axis
HORIZONTAL FINE ADJUSTMENT	12mm
TABLE TOP DIMENSIONS	405 x 500mm
FIXATION LAMP	LED
LIGHT SOURCE	LED
LED OUTPUT POWER	240k Lux (+/-20%)

Weight and dimensions packed (approx.)

SLIT LAMP COMPLETE	25Kg, 90 x 58 x 45cm W x D x H
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Protection against Ingress IPxO

Class II ME Equipment

Insulation between mains parts and the functional earth provide at least two means of protection

Power supply

POWER SUPPLY UNIT	Switch mode, (100V-240V input) 10% multi plug compliant to EN/IEC 60601-1 EN/IEC 61000-6-2, EN/IEC 61000-6-3
FUSE	T2.5AH, 250V
POWER SUPPLY OUTPUT	12V DC: 2.5 amps EN/IEC 60601 compliant
COMPLIES WITH	Electrical Safety (Medical) EN/IEC 60601-1
	Electromagnetic compatibility EN/IEC 60601-1-2
	Ophthalmic instruments - Fundamental requirements and test methods ISO 15004-1
	Ophthalmic instruments - Optical radiation hazard ISO 15004-2

Environmental

TEMPERATURE	Operation	+10°C to +35°C
	Storage	-10°C to +55°C
	Transport	-40°C to +50°C
HUMIDITY	Operation	30% to 90%
	Storage	10% to 95%
	Transport	10% to 95%
PRESSURE	Operation	800 hpa to 1060 hpa
	Storage	700 hpa to 1060 hpa
	Transport	500 hpa to 1060 hpa

KSL-H and KSL-Z

Fuse ratings and quantity (KSL-H and KSL-Z)

	2.5 amp anti-surge Fuse current 2.5A Voltage rating V AC 250V Breaking capacity 1500Amps Blow characteristic: Time Delay
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Applied parts (KSL-H and KSL-Z)

	Chinrest Forehead rest Grab handles
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Power supply (KSL-H and KSL-Z)

When the Slit Lamp is connected to the power supply together the constitute a Medical Electrical System as defined in EN/IEC 60601-1:2006. The power supply forms a part of ME equipment.

What's in the box?

KSL-H3 Traditional Slit Lamps 3 step magnification

3020-P-2089
KSL-H3 SILVER-GREY
WITH STAND

- KSL-H3 Traditional Slit Lamp
- Refraction Stand Chinrest Assembly
- Refraction Stand Accessory Kit
- Breath Shield

3020-P-2090
KSL-H3 SILVER-GREY
WITH TABLE TOP

- KSL-H3 Traditional Slit Lamp
- Table Top Assembly
- Chinrest Assembly
- Table Top Accessory Kit
- Breath Shield

3020-P-2139
KSL-H3 SILVER-GREY
PLATE MOUNT

- KSL-H3 Traditional Slit Lamp
- Refraction Stand Accessory Kit
- Mounting Plate Assembly
- Power Supply Assembly
- Analogue
- Plate System Chinrest Assembly
- Breath Shield

KSL-H3-D Digital Slit Lamp 3 step magnification

3020-P-2093
KSL-H3-D SILVER-GREY
WITH TABLE TOP

- KSL-H3-D Digital Slit Lamp
- Digital Camera Assembly
- Digital LED TT Accessory Kit
- Chinrest Assembly
- Digital Table Assembly
- Breath Shield

KSL-H3-DR Digital Ready 3 step magnification

3020-P-2095
KSL-H3-DR
SILVER-GREY
WITH STAND

- KSL-H3-DR Digital Ready Slit Lamp
- Digital LED Ref Accessory Kit
- Refraction Stand Chinrest Assembly
- Digital Ready IFU Supplement
- Breath Shield

KSL-H5 Traditional Slit Lamps 5 step magnification

3020-P-2006
KSL-H5 SILVER-GREY
WITH STAND

- KSL-H5 Traditional Slit Lamp
- Refraction Stand Chinrest Assembly
- Refraction Stand Accessory Kit
- Breath Shield

3020-P-2007
KSL-H5 SILVER-GREY
WITH TABLE TOP

- KSL-H5 Traditional Slit Lamp
- Table Top Assembly
- Chinrest Assembly
- Table Top Accessory Kit
- Breath Shield

3020-P-2081
KSL-H5 SILVER-GREY
PLATE MOUNT

- KSL-H5 Traditional Slit Lamp
- Refraction Stand Accessory Kit
- Mounting Plate Assembly
- Power Supply Assembly
- Analogue
- Plate System Chinrest Assembly
- Breath Shield

KSL-H Tower Illumination

KSL-H5-D Digital Slit Lamps 5 step magnification

3020-P-2009
KSL-H5-D SILVER-GREY
WITH STAND

- KSL-H5-D Digital Slit Lamp
- Digital Camera Assembly
- Digital LED Ref Accessory Kit
- Refraction Stand Chinrest Assembly
- Breath Shield

3020-P-2010
KSL-H5-D SILVER-GREY
WITH TABLE TOP

- KSL-H5-D Digital Slit Lamp
- Digital Camera Assembly
- Digital LED TT Accessory Kit
- Chinrest Assembly
- LED Digital Table Assembly
- Breath Shield

3020-P-2082
KSL-H5-D SILVER-GREY
PLATE MOUNT

- KSL-H5-D Digital Slit Lamp
- Digital Camera Assembly
- Digital LED Ref Accessory Kit
- Mounting Plate Assembly
- Power Supply Assembly
- Analogue
- Plate System Chinrest Assembly
- Breath Shield

3020-P-2112
KSL-H5-D WHITE
PARALLEL BINOCULAR
WITH STAND

- KSL-H5-D Digital Slit Lamp
- Digital Camera Assembly
- Chinrest Assembly Ref Stand
- Digital LED Ref Accessory Kit
- Breath Shield

KSL-H5-DR Digital Ready 5 step magnification

3020-P-2019
KSL-H5-DR
SILVER-GREY
WITH STAND

- KSL-H5-DR Digital Ready Slit Lamp
- Digital LED Ref Accessory Kit
- Refraction Stand Chinrest Assembly
- Digital Ready IFU Supplement
- Breath Shield

3020-P-2020
KSL-H5-DR
SILVER-GREY
WITH TABLE TOP

- KSL-H5-DR Digital Ready Slit Lamp
- Digital LED TT Accessory Kit
- Chinrest Assembly
- LED Digital Table Assembly
- Digital Ready IFU Supplement
- Breath Shield

3020-P-2083
KSL-H5-DR
SILVER-GREY
PLATE MOUNT

- KSL-H5-DR Digital Ready Slit Lamp
- Digital LED Ref Accessory Kit
- Digital Ready IFU Supplement
- Mounting Plate Assembly
- Power Supply Assembly
- Analogue
- Plate System Chinrest Assembly
- Breath Shield

What's in the box?

KSL-Z3 Traditional Slit Lamps 3 step magnification

3020-P-2023
KSL-Z3 SILVER-GREY
PARALLEL BINOCULAR
WITH STAND

- KSL-Z3 Traditional Slit Lamp
- Refraction Stand Chinrest Assembly
- Ref Stand Accessory Kit
- Breath Shield

3020-P-2041
KSL-Z3 SILVER-GREY
WITH STAND

- KSL-Z3 Traditional Slit Lamp
- Refraction Stand Chinrest Assembly
- Ref Stand Accessory Kit
- Breath Shield

3020-P-2042
KSL-Z3 SILVER-GREY
WITH TABLE TOP

- KSL-Z3 Traditional Slit Lamp
- Refraction Stand Chinrest Assembly
- Table top Assembly kit
- Table Top Assembly
- Breath Shield

3020-P-2142
KSL-Z3 SILVER-GREY
PLATE MOUNT

- KSL-Z3 Traditional Slit Lamp
- Ref Stand Accessory Kit
- Chinrest Assembly - Plate System
- Mounting Plate Assembly
- Power Supply Assembly Analogue
- Breath Shield

KSL-Z3-D Digital Slit Lamp 3 step magnification

3020-P-2045
KSL-Z3-D SILVER-GREY
WITH TABLE TOP

- KSL-Z3-D Digital Slit Lamp
- Refraction Stand Chinrest Assembly
- Table Top Assembly Kit
- Digital LED Table Assembly
- Digital Camera Assembly
- Breath Shield

KSL-Z5 Traditional Slit Lamps 5 step magnification

3020-P-2050
KSL-Z5 SILVER-GREY
WITH STAND

- KSL-Z5 Traditional Slit Lamp
- Refraction Stand Chinrest Assembly
- Ref Stand Accessory Kit
- Breath Shield

3020-P-2051
KSL-Z5 SILVER-GREY
WITH TABLE TOP

- KSL-Z5 Traditional Slit Lamp
- Refraction Stand Chinrest Assembly
- Table Top Assembly Kit
- Table Top Assembly
- Breath Shield

3020-P-2079
KSL-Z5 WHITE
WITH STAND

- KSL-Z5 Traditional Slit Lamp
- Chinrest Assembly-Ref Stand
- Refraction Std Accessory Kit
- Breath Shield

3020-P-2080
KSL-Z5 WHITE
WITH TABLE TOP

- KSL-Z5 Traditional Slit Lamp
- Table Top Assembly
- Chinrest Assembly - Ref Stand
- Table Top Accessory Kit
- Breath Shield

3020-P-2084
KSL-Z5 SILVER-GREY
PLATE MOUNT

- KSL-Z5 Traditional Slit Lamp
- Ref Stand Accessory Kit
- Chinrest Assembly - Plate System
- Mounting Plate Assembly
- Power Supply Assembly Analogue
- Breath Shield

3020-P-2121
KSL-Z5 WHITE
PARALLEL BINOCULAR
WITH STAND

- KSL-Z5 Traditional Slit Lamp
- Chinrest Assembly - Ref Stand
- Refraction Std Accessory Kit
- Breath Shield

KSL-Z5-D Digital Slit Lamps 5 step magnification

3020-P-2054
KSL-Z5-D SILVER-GREY
WITH TABLE TOP

- KSL-Z5-D Digital Slit Lamp
- Refraction Stand Chinrest Assembly
- Digital Table Top Assembly Kit
- Digital Table Assembly
- Digital Camera Assembly
- Breath Shield

3020-P-2085
KSL-Z5-D SILVER-GREY
PLATE MOUNT

- KSL-Z5-D Digital Slit Lamp
- Digital Ref Stand Assembly Kit
- Digital Camera Assembly
- Chinrest Assembly - Plate System
- Mounting Plate Assembly
- Power Supply Assembly Analogue
- Breath Shield

3020-P-2108
KSL-Z5-D WHITE
WITH STAND

- KSL-Z5-D Digital Slit Lamp
- Digital Camera Assembly
- Chinrest Assembly - Ref Stand
- Ref Std Accessory Kit
- Breath Shield

3020-P-2109
KSL-Z5-D WHITE WITH
TABLE TOP

- KSL-Z5-D Digital Slit Lamp
- LED Digital Table Assembly
- Digital Camera Assembly
- Chinrest Assembly-Ref Stand
- Table Top Accessory Kit
- Breath Shield

3020-P-2110
KSL-Z5-D WHITE
PARALLEL BINOCULAR
WITH STAND

- KSL-Z5-D Digital Slit Lamp
- Digital Camera Assembly
- Chinrest Assembly - Ref Stand
- Ref Std Accessory Kit
- Breath Shield

KSL-Z5-DR Digital Ready 5 step magnification

3020-P-2057
KSL-Z5-DR
SILVER-GREY
WITH TABLE TOP

- KSL-Z5-DR Digital Ready Slit Lamp
- Refraction Stand Chinrest Assembly
- Digital Table Top Assembly Kit
- Digital Table Assembly
- Breath Shield

3020-P-2086
KSL-Z5-DR
SILVER-GREY
PLATE MOUNT

- KSL-Z5-DR Digital Ready Slit Lamp
- Digital Ref Stand Assembly Kit
- Chinrest Assembly - Plate System
- Mounting Plate Assembly
- Power Supply Assembly Analogue
- Breath Shield

Part Numbers

Part Numbers			Slit Lamp Base Options			Illumination Type	Colour
Part Number	Magnification Unit Spec	Binocular Type	Table Top	Stand	Plate Mount		
TOWER ILLUMINATION TRADITIONAL SLIT LAMPS - KSL-H3 AND KSL-H5							
3020-P-2089	3 (KSL-H3)	Converging		●		LED	Silver-grey
3020-P-2090	3 (KSL-H3)	Converging	●			LED	Silver-grey
3020-P-2139	3 (KSL-H3)	Converging			●	LED	Silver-grey
3020-P-2006	5 (KSL-H5)	Converging		●		LED	Silver-grey
3020-P-2007	5 (KSL-H5)	Converging	●			LED	Silver-grey
3020-P-2081	5 (KSL-H5)	Converging			●	LED	Silver-grey
TOWER ILLUMINATION DIGITAL SLIT LAMPS - KSL-H3-D AND KSL-H5-D							
3020-P-2093	3 (KSL-H3-D)	Converging	●			LED	Silver-grey
3020-P-2009	5 (KSL-H5-D)	Converging		●		LED	Silver-grey
3020-P-2010	5 (KSL-H5-D)	Converging	●			LED	Silver-grey
3020-P-2082	5 (KSL-H5-D)	Converging			●	LED	Silver-grey
3020-P-2112	5 (KSL-H5-D)	Parallel		●		LED	White
TOWER ILLUMINATION DIGITAL READY SLIT LAMPS - KSL-H3-DR AND KSL-H5-DR							
3020-P-2095	3 (KSL-H3-DR)	Converging		●		LED	Silver-grey
3020-P-2019	5 (KSL-H5-DR)	Converging		●		LED	Silver-grey
3020-P-2020	5 (KSL-H5-DR)	Converging	●			LED	Silver-grey
3020-P-2083	5 (KSL-H5-DR)	Converging			●	LED	Silver-grey
LOWER ILLUMINATION TRADITIONAL SLIT LAMPS - KSL-Z3 AND KSL-Z5							
3020-P-2023	3 (KSL-Z3)	Parallel		●		LED	Silver-grey
3020-P-2041	3 (KSL-Z3)	Converging		●		LED	Silver-grey
3020-P-2042	3 (KSL-Z3)	Converging	●			LED	Silver-grey
3020-P-2142	3 (KSL-Z3)	Converging			●	LED	Silver-grey
3020-P-2050	5 (KSL-Z5)	Converging		●		LED	Silver-grey
3020-P-2051	5 (KSL-Z5)	Converging	●			LED	Silver-grey
3020-P-2079	5 (KSL-Z5)	Converging		●		LED	White
3020-P-2080	5 (KSL-Z5)	Converging	●			LED	White
3020-P-2084	5 (KSL-Z5)	Converging			●	LED	Silver-grey
3020-P-2121	5 (KSL-Z5)	Parallel		●		LED	White
LOWER ILLUMINATION DIGITAL SLIT LAMPS - KSL-Z3-D AND KSL-Z5-D							
3020-P-2045	3 (KSL-Z3-D)	Converging	●			LED	Silver-grey
3020-P-2054	5 (KSL-Z5-D)	Converging	●			LED	Silver-grey
3020-P-2085	5 (KSL-Z5-D)	Converging			●	LED	Silver-grey
3020-P-2108	5 (KSL-Z5-D)	Converging		●		LED	White
3020-P-2109	5 (KSL-Z5-D)	Converging	●			LED	White
3020-P-2110	5 (KSL-Z5-D)	Parallel		●		LED	White
LOWER ILLUMINATION DIGITAL READY SLIT LAMPS - KSL-Z5-DR							
3020-P-2057	5 (KSL-Z5-DR)	Converging	●			LED	Silver-grey
3020-P-2086	5 (KSL-Z5-DR)	Converging			●	LED	Silver-grey

More Keeler Instruments

With over 100 years of industry experience, Keeler has become a household name among optometrists and ophthalmologists worldwide.

View our full range at

www.keeler.co.uk | www.keelerusa.com

Got a question? - Call us

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USA: +1 610 353 4350 Brazil: +55 11 4302 6053

China: +86-18512119109

Keeler
— A world without vision loss —



A Halma company

Manufacturing address



Keeler Ltd. Clewer Hill Road Berkshire SL4 4AA UK

CE 1639

REV-E

The management system of

Keeler Ltd

Clewer Hill Road, Windsor, Berkshire, SL4 4AA, UK

has been assessed and certified as meeting the requirements of

Directive 93/42/EEC

on medical devices, Annex V

For the following products

**Applanation Tonometer to aid diagnosis
and measurement of intraocular pressure**

**Disposable Applanation Tonometer Cone
for use in testing of intraocular pressure**

Disposable Cryo Probe for use with Ophthalmic Surgery Devices

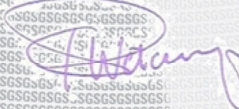
Where the above scope includes class IIb or class III medical device(s), a valid EC Type Examination Certificate according to Annex III is a mandatory requirement for each device in addition to this certificate to place that device on the market.

This certificate is valid from 28 February 2020 until 30 September 2022
and remains valid subject to satisfactory surveillance audits.

Issue 1. Certified since 08 September 2009
and first certified by SGS Belgium NV since 28 February 2020

Certification is based on reports numbered GB/PC/ 240569

Authorised by



SGS Belgium NV, Notified Body 1639

SGS House Noorderlaan 87 2030 Antwerp Belgium
t +32 (0)3 545-48-48 f +32 (0)3 545-48-49 www.sgs.com

LPMD5008 - Certificate CE1639 Annex V, EN rev. 01

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SGS

Certificate GB19/964765

The management system of

Keeler Ltd

Clewer Hill Road, Windsor, Berkshire, SL4 4AA, UK

has been assessed and certified as meeting the requirements of

ISO 13485:2016 EN ISO 13485:2016

For the following activities

**Design, Development and manufacture, distribution & service
of Optometric and Ophthalmic medical devices and equipment.**

This certificate is valid from 02 December 2019 until 31 October 2022
and remains valid subject to satisfactory surveillance audits.

Re certification audit due before 04 September 2022

Issue 1. Certified since 10 September 1995

Authorised by



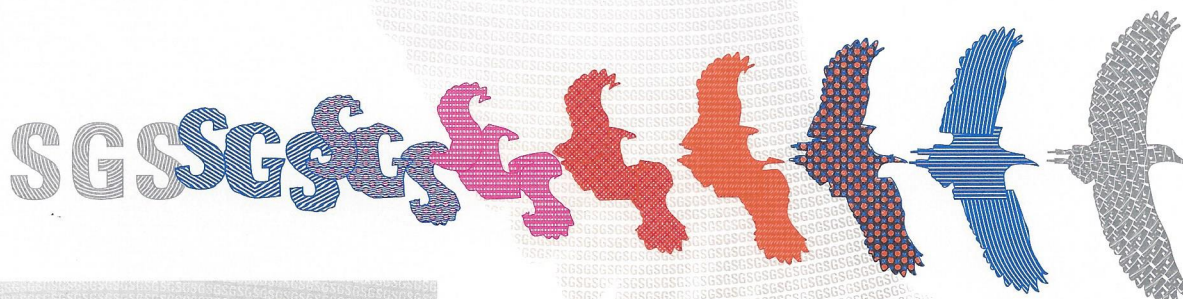
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