



MEDINOVA

KSL

The classic
slit lamp with a
Keeler twist

KSL-H KSL-Z

Keeler
keeler.co.uk

Keeler
100
years

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

Our extensive range of diagnostic devices is used by ophthalmology students and veteran doctors alike, often for the entire duration of their careers.

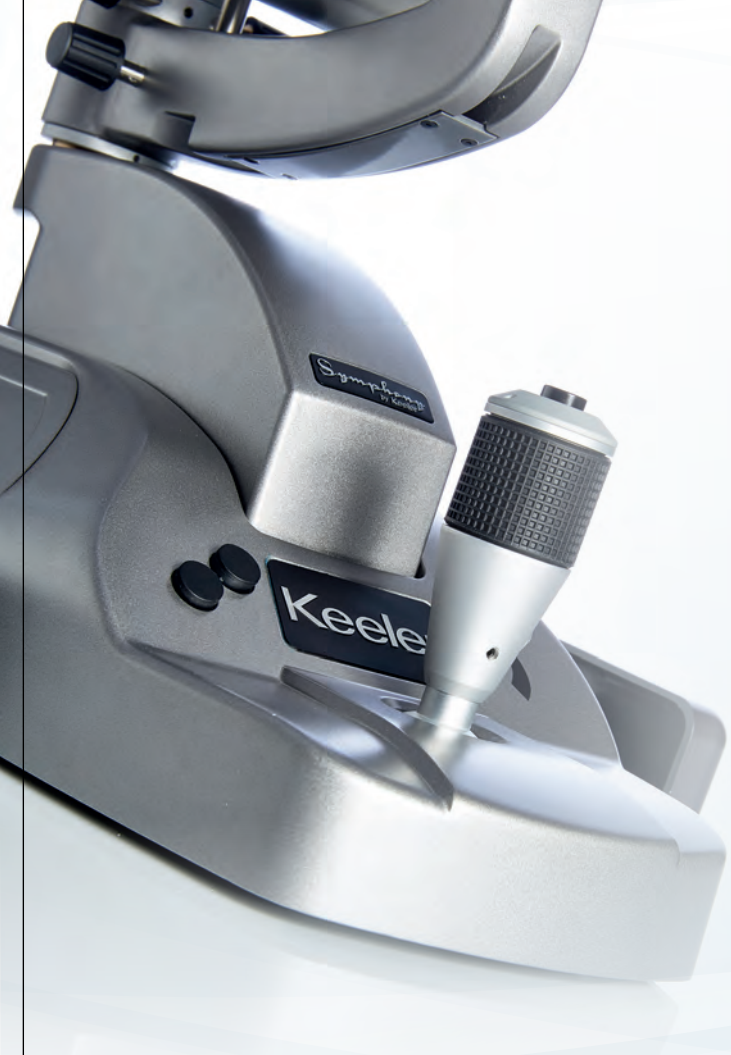
This extensive market presence, optics expertise, and local UK based manufacturing has spurred Keeler to push our diagnostic range further than we have ever gone before; to create a product that would become an essential addition to the everyday examination, sporting the trusted Keeler brand. Thus, the Keeler Slit Lamp was born.

Unparalleled Optics

Keeler is renowned for market-leading optics and has been dedicated to optical design and manufacture for over 100 years. Our customers have absolute confidence in the quality, accuracy, and reliability our optical design delivers.

100 years of practice has allowed Keeler to develop some of the best optics on the market, resulting in striking clarity and precision with the KSL optical performance.





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 the KSL, 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 team and service is easily accessible to work with you on.

Make it Your Own

At Keeler, we want to make sure you have options to configure your slit lamp exactly how you would like it, so we let you do just that.

From Slit Lamp style to magnifications, digital capabilities, and accessories, you have the freedom and flexibility to customize your Slit Lamp to fit your needs, since the only one who knows exactly what you need is you.

Get More out of Your Slit Lamp

The KSL Digital and Digital Ready comes with many additional features outside the scope of the analog KSL version. 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 KSL 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 optimized.

Innovative Software

Keeler has been working hard to find software options that will aid and improve diagnosis and image quality through different image capture and analysis programs.

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. We are constantly striving to improve user experiences, so keep an eye out for new software packages that could be available in the future!





KSL-H3 **Analog Slit Lamp**

Tower Illumination
3 Step Drum
(10x, 16x, 25x)

KSL-H5 **Analog Slit Lamp**

Tower Illumination
5 Step Drum
(6x, 10x, 16x, 25x, 40x)



KSL-H3-DR **Digital Ready Slit Lamp**

Available Add-Ons:

- TTI Beam Splitter
- Canon SLR Camera
- AOS Slit Diagnostic Software
- Kapture Software

Tower Illumination
3 Step Drum
(10x, 16x, 25x)

KSL-H5-DR **Digital Ready Slit Lamp**

Available Add-Ons:

- TTI Beam Splitter
- Canon SLR Camera
- AOS Slit Diagnostic Software
- Kapture Software

Tower Illumination
5 Step Drum
(6x, 10x, 16x, 25x, 40x)



KSL-H3-D **Digital Slit Lamp**

2 Megapixel:
1600 x 1200 Camera
Kapture Software
Available Add-On:
• AOS Slit Diagnostic Software

Tower Illumination
3 Step Drum
(10x, 16x, 25x)

KSL-H5-D **Digital Slit Lamp**

2 Megapixel:
1600 x 1200 Camera
Kapture Software
Available Add-On:
• AOS Slit Diagnostic Software

Tower Illumination
5 Step Drum
(6x, 10x, 16x, 25x, 40x)



KSL-H

Keeler

Top down illumination

KSL-Z

Keeler

Lower illumination



A Slit Lamp Just for You

Whatever your needs, and whatever your budget, Keeler has a Slit Lamp for you!

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

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KSL-Z3

Analog Slit Lamp

Lower Illumination
3 Step Drum
(10x, 16x, 25x)

KSL-Z5

Analog Slit Lamp

Lower Illumination
5 Step Drum
(6x, 10x, 16x, 25x, 40x)

KSL-Z3-DR

Digital Ready Slit Lamp

Available Add-Ons:

- TTI Beam Splitter
- Canon SLR Camera
- AOS Slit Diagnostic Software
- Kapture Software

Lower Illumination
3 Step Drum
(10x, 16x, 25x)

KSL-Z5-DR

Digital Ready Slit Lamp

Available Add-Ons:

- TTI Beam Splitter
- Canon SLR Camera
- AOS Slit Diagnostic Software
- Kapture Software

Lower Illumination
5 Step Drum
(6x, 10x, 16x, 25x, 40x)

KSL-Z3-D

Digital Slit Lamp

2 Megapixel:
1600 x 1200 Camera
Kapture Software
Available Add-On:
• AOS Slit Diagnostic Software
Lower Illumination
3 Step Drum
(10x, 16x, 25x)

KSL-Z5-D

Digital Slit Lamp

2 Megapixel:
1600 x 1200 Camera
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Available Add-On:
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Lower Illumination
5 Step Drum
(6x, 10x, 16x, 25x, 40x)



Get More out of Your Slit Lamp



Image Capture Software Options

Kapture Lite Video

A stand-alone system including still capture with live preview, video capture, patient database, image processing, import, and export. Kapture Lite is included with the Digital Camera upgrade package and the complete KSL Digital system.

Kapture Digital

All the features of Lite plus video capture, measurements, network connectivity, and multiple image printing and saving.

Upgrade Options

Digital: Upgrade from Lite to Digital to have network connectivity (Essential if you require review station), measuring and multiple image printing and saving.

Kapture View: Allows patient data and images to be viewed over the network – this requires the Kapture station to be networked.

Kapture View Plus: includes file import and measure – the Kapture station must be networked.

Kapture processing features include the following

- Freeze and freeze frame review
- Still capture and optional upgrade to video capture
- Image import and export, compare
- Colour balance, crop, zoom, split RGB and more
- Annotate, flip, draw, invert colour
- Sharpen, Contrast/Brightness, Gamma control.

Accessory Options

AOS Slit Software (Keeler Approved)

Keeler has partnered with AOS to bring you a state-of-the-art diagnostic software that can be installed on any computer and analyse images from any Slit Lamp to automatically measure:

- Bulbar Redness, Conjunctivitis, Corneal Staining and Lid Redness
- Integrated or separate processing tool
- Quantitative measure for follow ups
- Digital slit lamp required
- Non-invasive.

TTI Beam Splitter plus Canon SLR Camera

Get crystal clear images using this system combined with our very own Keeler optics. You'll never want to use anything else again.



Keeler Applanation Tonometers (KAT)

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

