

# CAMIDSION CONTRACTOR

## Ultra-precise HD images Intraoral Camera L-CAM HD SHOT

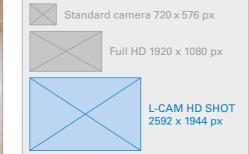
www.iclercher-solutions.com

## **Ultra-precise HD images**

#### perfectly illuminated and sharper than Full HD



Sharpness: standard intraoral camera (left image) compared to L-CAM HD SHOT (right image)



Comparison of mage sizes and resolutions

### State-of-the-art HD SHOT camera technology for highly detailed tooth and tissue structures



Extraoral image

Intraoral image

L-CAM HD SHOT is our newest innovation, offering unparalleled HD quality. The high-resolution optical glass and HD sensor deliver ultra-sharp full-screen images.

L-CAM HD SHOT records images with 2592 x 1944 pixels, which equals twelve times higher resolution than images generated by standard intraoral cameras. This even outperforms the Full HD standard by far and shows intricate details that would otherwise remain undiscovered.

The automatic lighting contains 16 high performance LED lights for perfect illumination of any area of the mouth. It delivers crystal-clear images with accurate color representation for optimal patient counselling.

The integrated update function keeps you "up to date" and enables future downloads for improvements and functionality enhancements.



The accessory set increases the range of applications for your L-CAM HD SHOT (0° optics).

Mirror attachment, PA probe and a single tooth attachment extend the functionality of the camera and improve your photo results.

Incorporating the most pioneering technology available, L-CAM HD SHOT can be operated without special drivers and with no need for installation.

Plug in · Position · Activate · Finished!

I.C.LERCHER solutions





Macro image

The camera is controlled entirely with the help of the interactive touchring, which can be touched from any position and produces LED signals for feedback and confirmation.

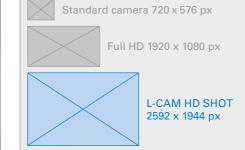
## **Ultra-precise HD images**

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## State-of-the-art HD SHOT camera technology for crystal-clear images and natural colours



Sharpness: standard intraoral camera (left image) compared to L-CAM HD SHOT (right image) Comparison of mage sizes and resolutions



Interactive touchring can be touched from any position and produces LED signals for feedback and confirmation

that best suits your personal

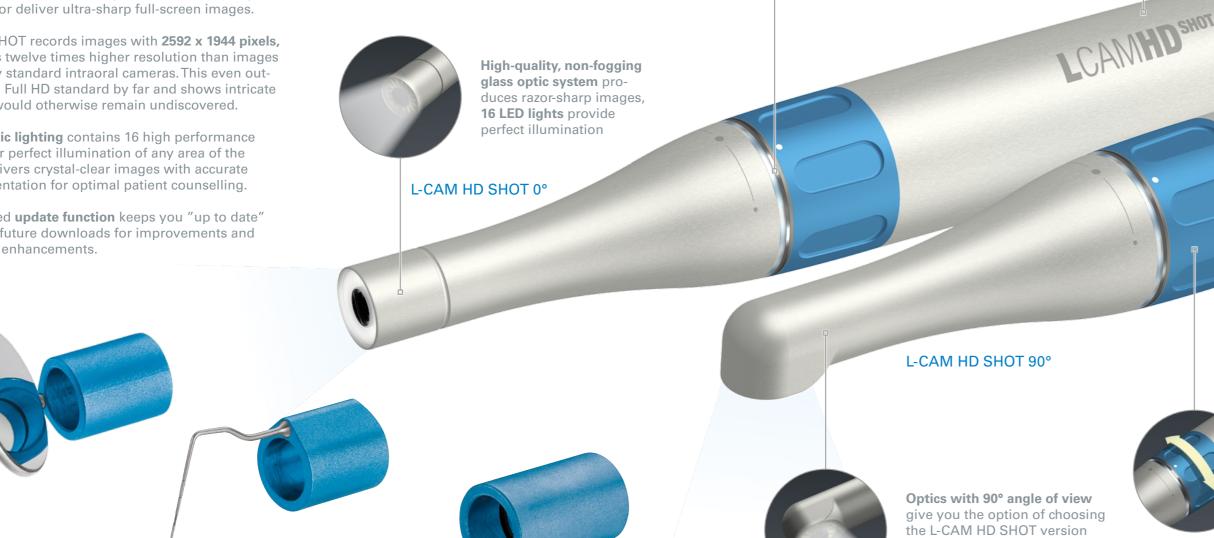
working method

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**Connection socket** on the back of the camera and

metal plug with locking system ensures perfect contact with the camera cable and is easy to insert an remove



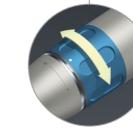
**USB Plug** fits all standard computers, notebooks and tablets with USB 2.0 or USB 3.0 connector

Accessories

for your L-CAM HD SHOT

**Camera holder** for camera storage Only one USB cable is required for power supply and data transfer. It is available in lengths of 2m/3m/5m.

New disposable protective sleeves with state-of-the-art foil technology provide both absolutely loss-free images and optimum hygiene.



Continuously variable control ring to adjust focus

# Medical EDA

#### Image processing software

L-CAM HD SHOT is fully compatible with all common dental software on the market. It excels thanks to the bright, true-color images and its ease of integration.

#### The I.C.LERCHER "Medical EDA" software

supports the concept of efficient and easy image handling in the dental practice. It provides an intuitive environment for simple handling and fast archiving of vour photos.

Images are saved to the digital file for the specific patient, so that your image archives stay efficiently organized and structured despite the constantly increasing volumes of data.





#### Image overview

The photos taken are displayed clearly arranged in chronological order in an image overview, directly in the patient's file.



Import / Export / Drag & Drop Existing photos can be imported and easily moved to any program via drag & drop, e.g. to insert into emails or documents.



Video sequence recording Using the integrated video module, video sequences can be recorded and played back.



Before / After status The before/after display mode and the integrated zoom function offer various options for viewing stored images.



Tablett PC and iPad access Using the "Picture to Pad" function, images can be displayed wirelessly on tablets (e.g. iPad) and can be discussed while the patient is in the dentist's chair.



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