

# Ultra-precise HD images

Intraoral Camera L-CAM HD SHOT

# Ultra-precise HD images

perfectly illuminated and sharper than Full HD

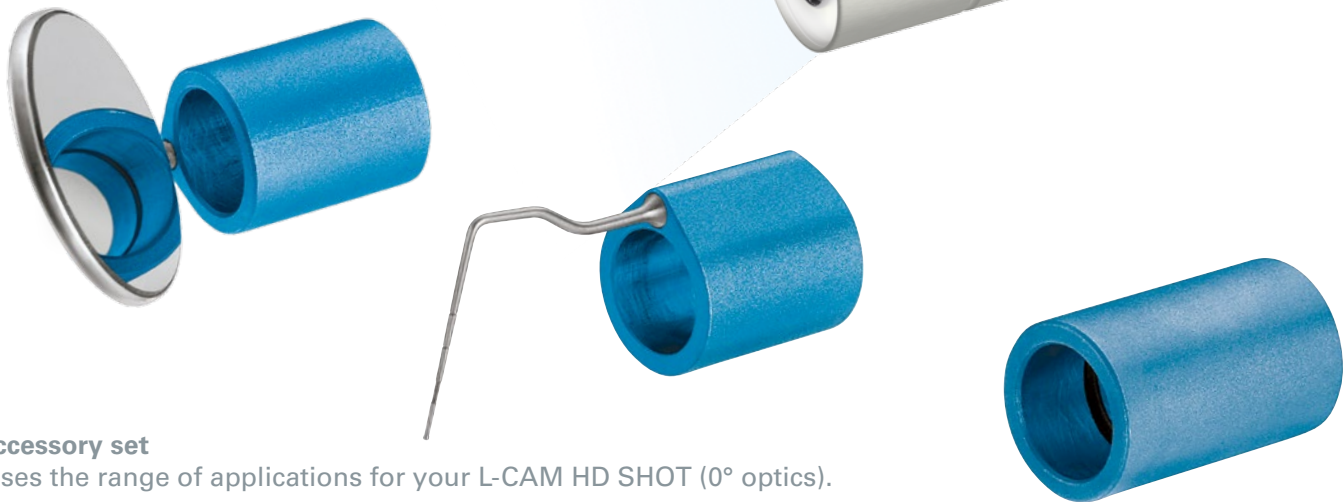


L-CAM HD SHOT is our newest innovation, offering unparalleled HD quality. The high-resolution optical glass and HD sensor deliver ultra-sharp full-screen images.

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.



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



Using the **continuously variable control ring**, you can adjust the most appropriate focus for extraoral full-face images as well as quadrant and macro images.

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

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!



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

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





# 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.

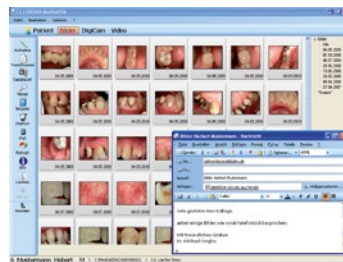
The **I.C.LERCHER "Medical EDA" software** supports the concept of efficient and easy image handling in the dental practice. It provides an intuitive environment for simple handling and fast archiving of your photos.

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.



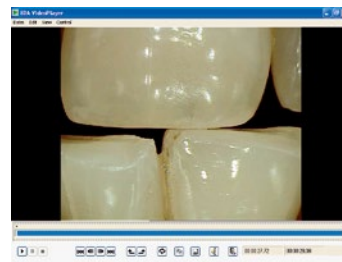
### Image overview

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.



### Tablet 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.

