



It's razor-sharp!

See. Diagnose. Treat.



Medical cameras



Intraoral cameras



Stroboscopy



Surgical loupes



Light systems

Ultra-precise HD images

perfectly illuminated and sharper than Full HD



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



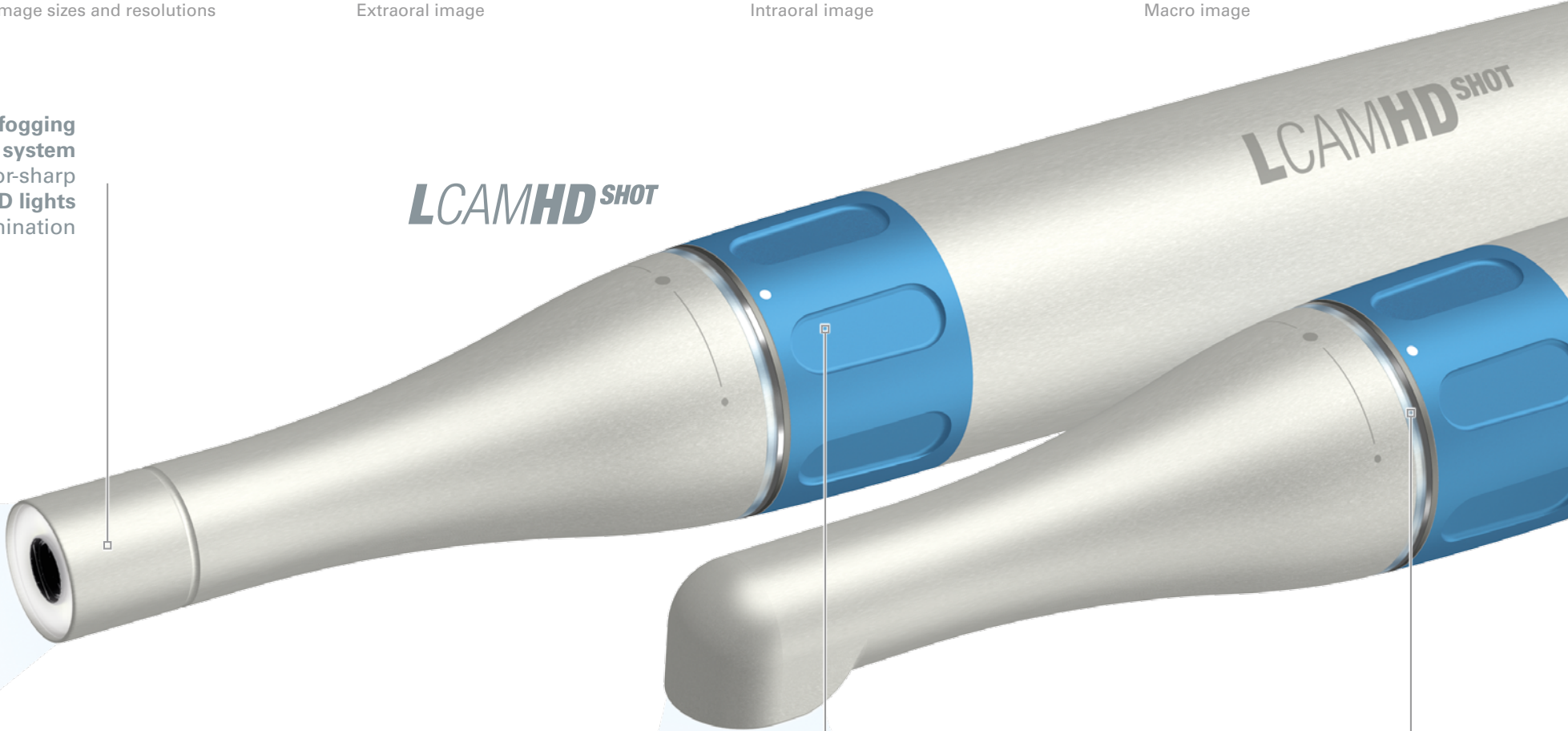
L-CAM HD SHOT is our newest innovation, offering unparalleled HD quality. The high-resolution optical glass and HD sensor deliver ultra-sharp full-screen images.

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.

High-quality, non-fogging glass optic system produces razor-sharp images, **16 LED lights** provide perfect illumination



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.

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.

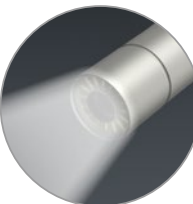


Plug in · Position · Activate · Finished!

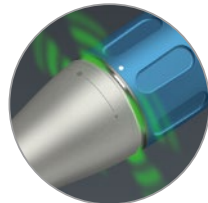


State-of-the-art HD SHOT camera technology


for crystal-clear images and natural colours




High-quality, non-fogging glass optic system produces razor-sharp images, 16 LED lights provide perfect illumination




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



The camera is made of durable **high-quality aluminium** and can be cleaned unhesitatingly with alcohol-based disinfecting agents.



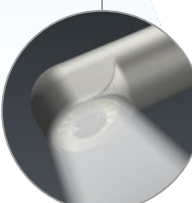
Connection socket on the back of the camera and **metal plug with locking system** ensures perfect contact with the camera cable and is easy to insert and remove




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



Continuously variable control ring to adjust focus



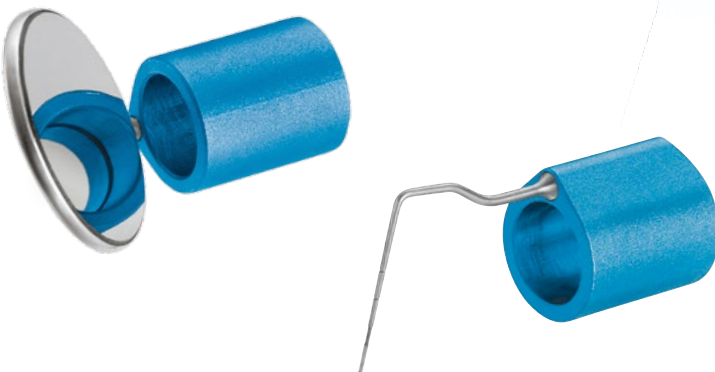
Optics with 90° angle of view give you the option of choosing the **L-CAM HD SHOT** version that best suits your personal working method




L-CAM HD SHOT 0°




L-CAM HD SHOT 90°


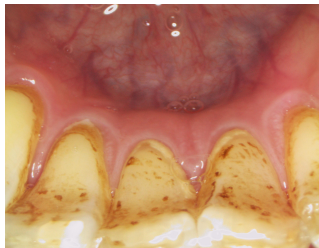


The **accessory set** increases the range of applications for your **L-CAM HD SHOT** (0° optics).



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





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 2 m/3 m/5 m.

