

The idea behind...

For documentation many dentists and oral surgeons are using conventional intraoral cameras, digital compact cameras or single-lens reflex cameras (DSLR). All these camera types have substantial downsides.

Conventional intraoral cameras de facto are video cameras used to shoot photos with a very low resolution (2mp at most). All intraoral cameras, digital compact cameras and DSLR's have to be taken in your hand to shoot photos. Thus the treatment or surgery has to be discontinued for shooting a photo. Video recordings during treatment/surgery are not possible either. And all these camera types are questionable regarding hygienic aspects.

ThirdEye dental cameras do not have those disadvantages. ThirdEye dental cameras enable dentists and surgeons taking intraoral photos as well as shooting intraoral videos during performing surgery or dental treatments..

Without any assistance ! Easily and rapidly !

All ThirdEye dental cameras are to be mounted in the centre of the dental light head and they virtually can be mounted to any dental light !

By using the stainless steel ball-joint of the camera mount the optical axis of the camera lens is adjusted to the centre of the light beam of the dental light. Whatever object (tooth, gingiva etc.) is lit by the beam of your dental light, that object will be depicted on the monitor and can be saved as video or photo. Without any assistance ! Easily and rapidly !

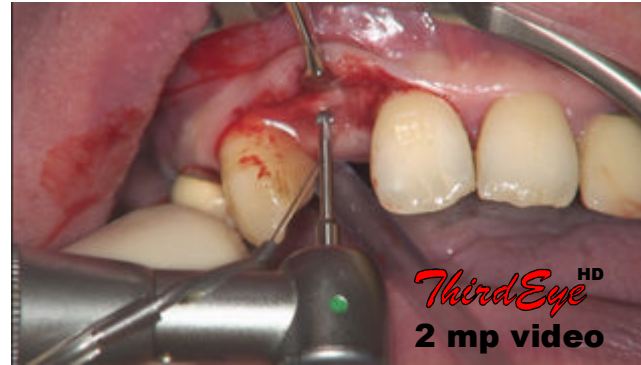
Regarding brightness, colour temperature and evenness of illumination a dental light represents a perfect light source. Like a ring flash. You'll get perfect shots without any shadows.

All ThirdEye dental cameras are optimized for full-mouth shots. Using the zoom function you can depict up to two teeth format filling - this corresponds to a 20 times magnification. ThirdEye-HD can depict the patient's full face on the monitor.

Intraoral areas or surfaces, that cannot be seen directly, can be shown on the monitor or shot by using the dental mirror.

Now you can shoot and record your examinations and surgeries while continuing your treatments. Shoot full-hd videos or take high resolution photos. Record videos or save photos to a digital videorecorder (DVR) or to the micro-SDcard in your camera.

Original shots...



Advantages ...

- ✓ intraoral shots from extraoral
- ✓ brilliant photos und full-HD videos
- ✓ easy handling (remote control)
- ✓ hygienic !

does *not* interfere with patient comfort.
... you always have both hands free !

for documentation and patient education
for communication with your dental lab
or for live video transmissions

ThirdEye^{video photo} dental cameras



**intraoral shots
easily and instantly**

mountable to any dental light !



www.dental-cameras.com