

Intraoralni fotografije

Schick USBCam™ intraoral camera

The Schick USBCam™ plugs into any computer* with a standard USB port and it's ready for use. Simply load the software provided onto the computer and then – 'plug and play'. Full-motion video capabilities help you find the image you're looking for and then at the click of a button, focus-free optics and a powerful LED light source ensure you take high quality pictures every time. The handpiece is comfortable and lightweight. It also comes with a holder which automatically switches the camera on and off as it's removed and replaced.

Schick USBCam2™ intraoral camera

The Schick USBCam2™ has the same capabilities as the Schick USBCam™. Additionally its focal range has been increased so you can capture images from extreme close-up to full arch without having to adjust the focus. There are 8 LED lights which give extra bright illumination for superb image clarity and colour reproduction. And for ease of use the one-click image capture button is conveniently located on the rear of the handpiece which is also slimmer and more lightweight.

Schick USBCam2™

The Schick USBCam2™ comes with a holder which automatically switches the camera on and off as it's removed and replaced.



* Computer must meet certain minimum standards, call for details.

Schick CDR software

The Schick CDR DICOM for Windows software covers all Schick imaging applications: intraoral radiography, pan/ceph radiography and intraoral photography. Importantly, it integrates with nearly all practice management systems. You can also scan-in old film-based X-rays and incorporate microscope images. The software itself gives many benefits both in the ease and speed with which you can take the images and what you can do with them once captured.

Taking the image

Prior to taking radiographic images all patient and image parameters can be set quickly and easily from your computer using the software's simple user interface. In addition, an Auto-Acquire Mode allows you to take X-rays without having to use a keyboard, mouse or foot pedal. Just position the sensor and operate the X-ray source – the software will do the rest. As with all direct digital systems the image from each shot appears on screen almost immediately – in the case of Schick within 3 seconds – so you can instantly check if you have all the images required. You can also take a pre-defined series of X-rays or customise your own. Unlike other systems, however, Schick software has a unique AutoTake feature which allows you to take up to 21 images without having to go back to the computer. There is no time limit between shots, the system waits until you are ready. This enables you to position the sensor for different views without having to worry about the system 'timing-out'. The image is also automatically orientated correctly, the date is saved and for medico-legal reasons the kVp, mA and exposure time are recorded.



Diagnostic tools

Once you have the images you need the Schick software allows you to make various image manipulations in order to aid diagnosis. You can revert back to the original image at any time.

- **Enlarge image.**
- **Increase or decrease contrast and brightness.**
- **Make image positive or negative.**
- **Colorize** – produces a pseudo colour image.
- **Revealer** – enhances the image pixel by pixel giving more detail than the Maximise Contrast feature without sacrificing mid-tone values or clarity. Helps detect decay, the position of canals etc.
- **Emboss** – gives a 3D appearance to the image.

