

MEDIALINK™ 100 - Efficient Image Data Management in a Dental Practice

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The documentation of dental treatment is rapidly becoming more important. There is a good reason for this: images simplify patient communications, discussions with colleagues, forensic documentation and the integration of staff into the treatment routine. Many practices use several camera systems and must ensure that the images are properly allocated to the patients and archived. Equipped with an intuitive operating concept, MEDIALINK 100 from Carl Zeiss Meditec combines the management of several video sources and storage possibilities into a seamless workflow for efficient image data management.

Many patients, many images – a question of management

I digitized my practice and have relied on visualization since then. I regularly use the OPMI pico from Carl Zeiss in my daily work. Combined with an integrated video camera, it enables me to directly record treatment images and videos. To do this, I need a system that can not only forward the images and videos to various standard USB storage media, but also allow me to easily switch from one video camera to another if necessary. With MEDIALINK 100, I can use a remote control or the control panel to choose from up to four different video sources. This means I can very easily switch from one video camera to the next at the push of a button, e.g. an intraoral camera.

It is also possible to add audio

comments to the treatment while recording a video. I can also import the images from my SLR camera to a patient file.

Before starting the treatment, my assistant creates a folder for a patient. All images are then automatically allocated to the correct patient file. This saves my team the time-consuming task of manual allocation and prevents mistakes.

A search function enables me to find the patient file and access the images at any time. Pictures and videos are taken very easily and conveniently via the remote control or a foot switch.

Pictures say more

Patients are becoming increasingly critical and want to be informed of the necessity and

success of a procedure. Visualization helps me to better discuss the diagnosis and treatment possibilities with my patients.

MEDIALINK 100 allows me to very quickly and easily show the treatment images to my patients. MEDIALINK 100 permits fast access to the patient file and the images and videos stored there.



Informative images and videos for patient communication.



All patient images can be saved and accessed in a central folder in a matter of seconds.

"MEDIALINK 100 allows me to very quickly and easily show the treatment images to my patients."



Network integration as the basis for an optimized workflow

The connection to my network is another benefit: my team can directly load the image data from the patient file on MEDIALINK 100 to the patient file in the practice management software. This is a seamless workflow that saves time and increases efficiency.

Central archiving also provides me with an additional benefit:

a structured image archive facilitates quality management. The images and videos in a central folder are also an ideal source for presentations and publications. From my office, I can access patient folders stored on the network, select images, edit them in the tiff or jpeg formats and then add them to publications. Digital videos are recorded in DVD quality and can be played using any standard mpeg 2 player.

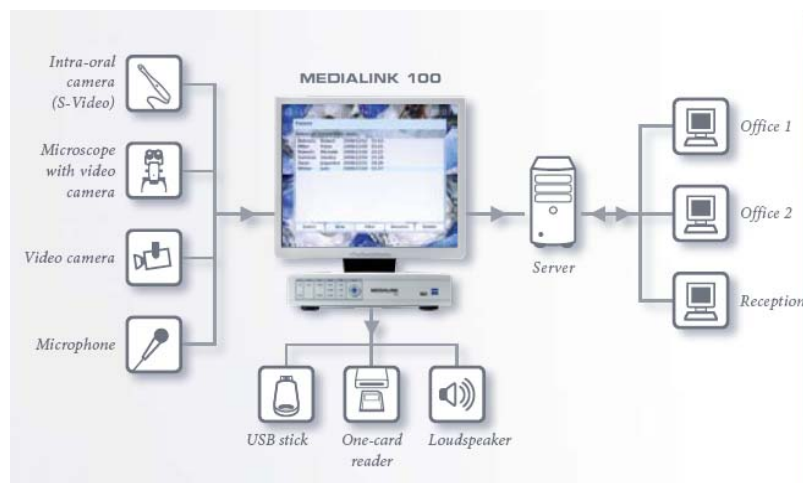
In addition to a connection to a local network (LAN), MEDIALINK 100 allows you to save images directly to a USB stick, a one-card reader or an external hard drive. This is particularly beneficial if a patient wants a copy of the images.

MEDIALINK 100 from Carl Zeiss has been optimized for a smooth flow of data between imaging systems and IT systems in the practice.

"This is a seamless workflow that saves time and increases efficiency."



Network capability permits access from anywhere in the practice.



MEDIALINK 100 connects several video cameras with various USB storage media and can be connected to the practice network.

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