



***VICTOR*HD**

HDTV Recording Technology –
a touching experience

VictOR^{HD}

VictOR Video Image Capture Technology in your **OR**

Just imagine that you have a documentation system that immediately gives you **High Definition images** of endoscopic work with a few simple touches, operates flexibly with different image sources and saves valuable time.

That's VictOR HD: The standalone solution for all endoscopic documentation functions in the operating room – intuitive, simple and fast.

VictOR HD closes the digital image chain in HDTV quality! HDTV-ENDOCAM®, HDTV monitors and HDTV documentation.

Mobile and plug-and-play system:
VictOR HD as a standalone solution
on a video trolley.



VictOR HD – Simply easy ...

Convenient operation on the big **touchscreen** makes recording easy for the team. The touchscreen is simply positioned where it can be most easily reached. Other documentation systems that are operated from the front of the unit on the video trolley may not be easily accessible and could be completely blocked due to the position of the patient in the sterile area.

The intuitive touchscreen display is streamlined and focuses on essentials. As you might expect, the work-

flow for complete documentation is straightforward. Learning to use the simple control panel is kept to a minimum. This also saves time.

VictOR HD saves directly to a USB stick in real time. That means transferring image and video data to USB stick **loses no time at all**. Documentation is completed immediately the endoscopic intervention has been concluded.



VictOR HD – Simply brilliant ...



The integrated **Blu-ray recorder** permits copies to be made to the latest HDTV medium Blu-ray Disc and DVD ideal for handing on to patients or for making back-up copies.

Brilliant image quality thanks to the latest HD technology. VictOR HD compresses videos of HDTV images with highly efficient H.264 Codec (MPEG4).

Easy editing option permits fast and easy installation of high-quality images in presentations and lectures. Screenshots can be taken from HD videos and HD videos can be edited there and then to highlight essential features.



1 Input of patient data on the touch-screen. Intuitive and fast.



2 Streamlined display screen during endoscopy.



3 Editing option for images and videos in the archive. Documentation and storage have already been completed.

VictOR HD ...

... simply ideal

VictOR HD is a system that provides a perfect fit in HDTV with the ENDOCAM® 5550 and in Medical HD with the ENDOCAM® 5509 from Richard Wolf.



HDTV ENDOCAM® 5550

... simply flexible

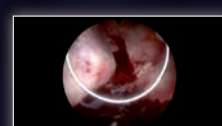
Two HD image sources can be displayed and recorded. This makes VictOR HD also compatible with other endoscopy cameras or other High Definition image sources in the operating room. The user can easily switch between the desired HD sources while endoscopy is taking place.



HD ENDOCAM® 5509

... simply future-proof

VictOR HD is compatible with the two common HDTV standards used in endoscopy: HD-SDI and DVI. HDTV videos can also be recorded over extended distances using HD-SDI signals (BNC wiring).



... simply in the network

The captured image and video files can optionally be saved to a defined destination on the internal IT network in real time.

System components:

VICTOR^{HD} Victor HD Set comprising:

VICTOR^{HD} Victor System (5594201), power cable 3 m long (2440.03), BNC cable 1.5 m long (103.115), 2x remote control cable 1.5 m long (5502.991), 1x DVI-D cable 3.0 m long (103.830),
USB Flash drive, 8 GB (56540028),
Blu-ray disk BD-R (5602904)55942011



LCD Touchscreen Monitor 19"

Resolution: 1280 x 1024 pixels (SXGA), USB HUB connection incl. power supply and cable accessories
(1x DVI cable 3.0 m, 1x USB cable 3.0 m)5370119



Accessories:

The most compact solution is storage on USB sticks. However, the unit can also be connected to a USB hard drive. Data from large numbers of patients and complete operations are transferred directly on the external hard drive in real time.

USB Flash drive 8GB

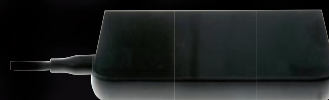
Storage capacity: 8 GB56540028



USB hard drive

Storage of several patient studies. Ideal for recoding complete operations (long video sequences) and numerous individual images.

Capacity: 320 GB, format: FAT325654002320



Blu-Ray disk BD-R 25GB

Writable Blu-Ray medium.

25 GB capacity, 1 medium5602904



Wireless headset,

for inputting commentaries and audio reports and audit diagnoses.

Base station with USB port5590913

