



core.docu HD
Recording technology
that creates links

The versatile and network-compatible imaging system
for every operating environment

opt for a documentation system now that offers **world-class image quality** combined with all options for integration within the operating theater of tomorrow. The future starts here – welcome to the world of **core.docu HD**.

Personen		Adressen	Stationen	Anrufe		Handy		Telefon		Fax		E-Mail		Internet		Sonstige		Anmerkungen	
Name		Vorname		Nachname		Geburtsname		Geburtsdatum		Geburtsort		Geburtsland		Geburtsort		Geburtsland		Geburtsort	
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Manual input or transfer from the DICOM Worklist.
Intuitive and fast.

Increase in patient safety through use of the checklist module **core.careflow**. Customer-specific forms are archived as part of patient-specific documentation together with the recorded images and videos.

core.docu HD – perfect in the network ...

core.docu HD is the network-capable imaging system from Richard Wolf. Selectable software modules provide the connection with the PACS at the hospital and offer availability throughout the hospital, safe storage of all the informa-

tion captured (export, DICOM standard) and user-friendly management of the daily operating routine with import of the DICOM worklist from the hospital information system.

The workflow



3 Recording

Images and videos are recorded. The video can be used at the same time to provide an explanatory audio commentary.



4 Editing

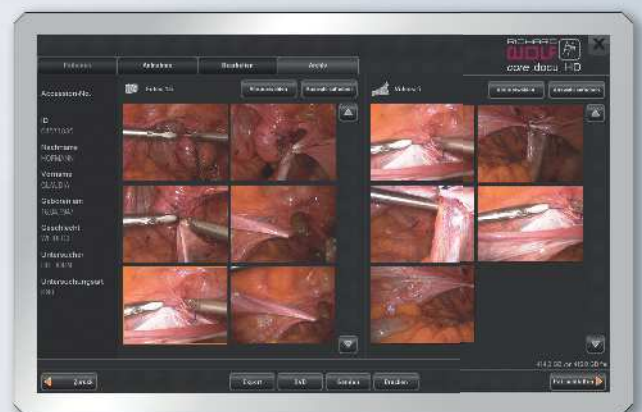
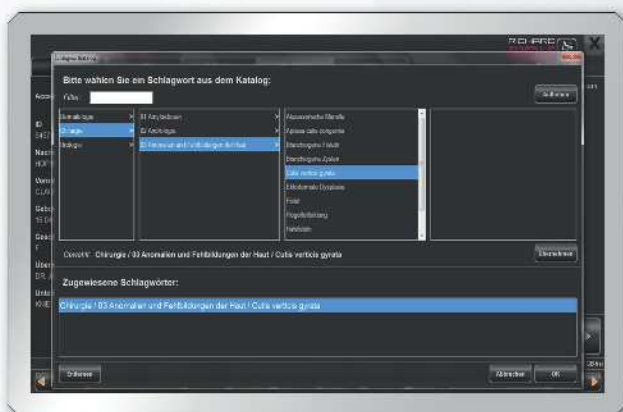
Editing of images and videos with convenient **core.docu HD** cutting tool. Complete recordings can be cut selectively into individual images or sequences and stored in these forms.

core.docu HD – perfect in detail

Brilliant image quality thanks to **HDTV technology**. Experience the pin-sharp images, videos and documentation for more details and impressive presentations.

The touchscreen with the most advanced functionality satisfies all the user's requirements.

core.docu HD is available with DVI input and recording quality up to 1920 x 1200 or to 720p/60.



5

Keyword

As well as editing images and videos, these can be provided with relevant keywords. Concepts and sub-concepts can be adapted to the needs of the customers.

6

Archiving the data

Images and videos can be strategically selected for editing and further processing, sent to the PACS or saved to external media. A printout on paper is also possible.

core.docu HD – fits now ...

core.docu HD is incredibly flexible. This is also due to virtually unlimited **compatibility** as a result of an exceptionally large range of video and audio inputs and outputs.

core.docu HD can be used as an integrated module and as an integrated solution. **Storage options** are available in the form of portable media and through the DICOM export function.

Richard Wolf also offers solutions for your hospital's dedicated picture archiving and communication system (PACS). Endoscopic image data can be stored in DICOM format and easily called up at different workstation computers.

Ideal as an integrated documentation unit within **core** – find out more from your Richard Wolf field service representative!



... and in the future

We know about the importance of **planning certainty**. That's why **core.docu HD** is programmed for the future: updates and upgrades are possible at any time and for each of the basic versions you opt for.

core.docu HD – strong profile

- Power supply: wide range 100-240V
- Gbit network
- 3 x USB 2.0 + 2 x USB 3.0 + 1 x eSATA
- Audio onboard
- AMD FX6100 (6 x 3.3 GHz processor)
- 4 GB RAM main memory
- Optical drive DVD \pm RW / \pm R
- 500 GB hard drive
- DVI + HDMI + VGA output
- MS Windows 7 Pro
- Software modules:
 - DICOM WORKLIST SCU
 - DICOM STORAGE SCU (export)
 - Project management
 - **core.careflow**

System components:

Set **core.docu HD**

Complete documentation system including DICOM interface, consisting of the following components:

core.docu HD

core.acquisition

DVI-D cable 3.0 m long

Power cable

55960021

5596002

5596501

103.830

2440.03

LCD touchscreen monitor 21.5"

Maximum resolution: 1920 x 1200

Optimum resolution: 1920 x 1080

Projected Capacitive Touch (PCAP)

USB/RS232 combo controller

Viewing angle: 178°(H), 178°(V)

Brightness: 300 cd/m²

Contrast: 5000:1

Signal input: VGA, DVI-D & Display port

Operating voltage: +24V

External power supply: 100/250V, 50/60Hz, 0.6A

Dimensions (WxHxD): 537 x 384 x 236 mm

Weight: 7.5 KG

5370121

Monitor stand for LCD monitors and LCD touchscreens

53701210

LCD touchscreen monitor 21,5" set consisting of the following components:

LCD touchscreen monitor 21,5"

Screw DIN 7985 M4 x 12

53701211

5370121

73205007

Remote control cable

Control of **core.docu HD** Station via ENDOCAM®.

Recording of single images and video sequences

5595.991

Foot switch

5595.992

Mini CleanBoard USB

Wipeable USB keyboard incl. mouse pad.

Integrated magnets on the underside to form stable platform.

IP65 splash-proof, resistant to standard disinfectants.

Dimensions (WxHxD): 300 x 22,4 x 180 mm.

German version (QWERTZ)

American / English version (QWERTY)

103823

103824

core.careflow activation key

5596503