

DICOM Camera

Compact Companion
For Nursing, Rounds, and More

Skin and wound documentation delivered to PACS in seconds

The DICOM Camera is a mobile solution for medical image documentation, allowing you to capture patient images directly at the point of care and transfer them to the PACS within seconds. This reduces the effort per case by around 90% – from an average of ten minutes to just one. The daily use of multiple devices significantly eases the workload of clinical staff, saves thousands of working hours each year, and can lower operating costs by millions.



Your Benefits at a Glance

- Connected via Wi-Fi to HIS and PACS**
Access your worklist on the go and send images directly – with local buffering for offline use.
- Directly to the Electronic Health Record**
Select a patient by touch from the automatically loaded worklist – alternatively, scan a barcode or QR code to get started instantly.
- Wide Range of Medical Applications**
Captures the finest details with crystal clarity – ideal for specialties such as dermatology, ophthalmology, nursing and wound documentation, gynaecology, ENT, and angiology.
- Centralized Administration within Clinic IT**
All DICOM cameras are centrally managed, configured, and updated – saving IT and medical technology valuable time and travel. For users, everything remains simple and reliable.
- Fast and Reliable Support**
Our experienced service team is available by phone to resolve any issues or answer your questions.

What makes the DICOM Camera unique



Robust, high-performance industrial hardware



Easily expandable with adapters and lenses



Automatic DICOM transfer via Wi-Fi



Integrates into all clinic and practice IT systems

“With over 70 DICOM Cameras, our departments – including surgery, gynaecology, and emergency care – capture images directly in the context of the case, without complicated workflows. This saves time and ensures that all images are reliably stored in the patient record.”

Renato Stadler, Medical Informatics, HOCH Health Eastern Switzerland

Ready for every Clinical Situation



Pocket-sized for instant availability



Easy dermoscope attachment



DC Pro model for special cases

What if you could reduce that by 90%?

- 20 cameras in use
- 4,000 minutes per day
- 920,000 minutes per year
- €460,000 per year

€1.2 million saved over 3 years*

Arrange a meeting now.
We're happy to help.



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IHE Workflow with the DICOM Camera

Deliver images and videos directly from the camera to your DICOM PACS.



Features

- Operable via touch screen with surgical gloves
- Remote control via voice command
- Image comments and laterality indication supported
- Patient selection via touch (worklist) or barcode/QR scan
- Hospital IT integration via Wi-Fi
- Local buffering if network is unavailable
- Central administration via management tool by IT & biomed

Optionally configurable

- Adapters for microscopes and colposcopes
- Lenses for various clinical applications
- Use as a dermatoscope with HEINE® adapter
- Gallery function to select key images and videos
- Video recording up to 30 minutes
- Patient data via HL7-ADT interface or DICOM worklist



Security

- User authentication via PIN
- Secure operating system (IT security) in kiosk mode
- IP68, MIL-STD 810H protection (DCC5 & DCC6)
- IP20 protection (DCP)
- Class I medical device according to MDR (EU) 2017/745
- Encrypted data transmission

Models

	DICOM Camera Pro (DCP)	DICOM Camera Compact 5 (DCC5)	DICOM Camera Compact 6 (DCC6)
	12 cm	13,5 cm	16,7 cm
	136 mm x 101 mm x 38 mm	147 mm x 72 mm x 9 mm	169 mm x 70 mm x 10 mm
	410 g	172 g	235g
Resolution	20MP	16MP	50MP+8MP
Dermatology	Adapter Kit & HEINE® DELTA® 30 PRO Dermatoscope		
For DC Pro	Various lenses & T2 adapter for microscopes and colposcopes		



Your specialist in medical documentation

Since 1993, MESO has been setting standards in the archiving and reporting of medical images and videos. Medical professionals, technicians and IT value our products for their efficiency, reliability, and intuitive handling.

Discover our innovative product portfolio:



SonoWin® Complete solution for archiving and reporting

Optimized with doctors since 1993: fast, streamlined, and reliable. Fits all specialties. Integrates HL7, DICOM, GDT, and more.



iBox Touch – Documentation for Imaging Devices

Connects HIS, PACS, and medical devices. Compatible with all manufacturers. Ideal for endoscopes, microscopes, and colposcopes.



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