

*Advanced image flow management solution
for cost-effective medical organisations*



ORNet

 **Capture**

ORNet Capture is designed for frequent users of medical imaging and diagnostics tools to assist with image management, processing and storage.

AREA OF USE



ORNet Capture is beneficial in all endoscopy procedures and other medical procedures in which images or video streams are produced. It eases the flow of the procedure and reduces the time spent on post-procedure image management. All of the images are in superb HD quality. Personalised patient data can be added and stored in standard archives very simply.

COMPACT SIZE AND DESIGN



With small dimensions and a modern design, ORNet Capture will fit neatly into any medical facility. The white medical PC, wireless keyboard and mouse are easy to clean and allow an ergonomic workspace to be created.

COMPATIBILITY



ORNet Capture enables HD-SDI and Composite input, which means it can be set up with endoscopes, image sources and cameras of different types and generations. The camera and microphone input will serve the needs of dermatologists, gynaecologists, ophthalmologists, plastic surgeons, dentists and others where the patient's visual image or sound samples are important. The medical PC monitor displays live or replays both images and sound in quality suitable for assisting in diagnosis.

IMAGE MANAGEMENT

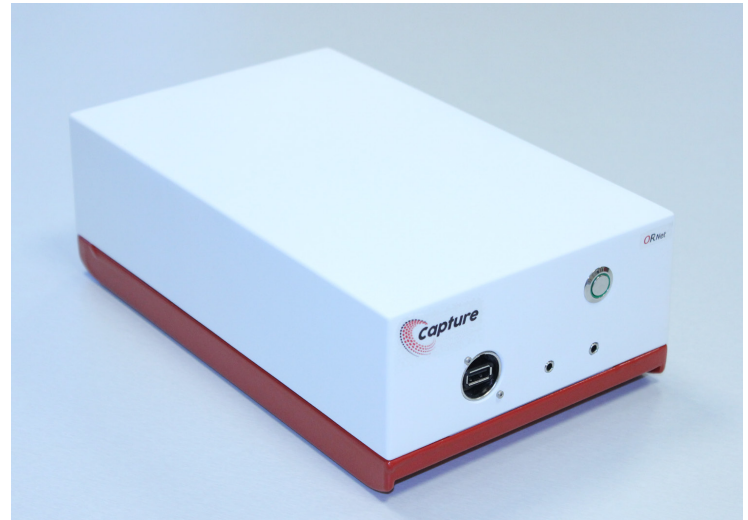


Images are obtained from the source without delay. Apart from supporting all image resolutions up to and including HD, the system can simultaneously present a display, record a video stream and capture still images from the video stream. The video stream can be edited before final storage if necessary, to avoid an excessive amount of data going into long-term storage.

SYSTEM PROFILE



The ORNet Capture System is a medical device with its own power switch. It can be safely connected to a hospital ethernet network.



STANDARDIZED DATA STORAGE



Full integration and transfer of information and images using HL7 and DICOM scripts to electronic patient databases reduce mistakes and save time. The same data can also be conveniently saved to a USB memory stick from the slot at the front of the device.

PATIENT RECORDS



Patient examination and diagnosis details can be documented and stored in the form of patient records.

USER INTERFACE



The user interface enables one-touch control of all functions, including storage of video and images simultaneously. If the workflow requires more text management, a keyboard and mouse can be added.

LOCAL LANGUAGE AND LAYOUT



Customers can choose a user interface in their local language and have personalised icon and keywords names for their organisation. This feature makes it easier to train users based on their own environment.

DRAWING TOOLS



Several tools are available to mark and add comments to images. Lines, circles and squares in different colours and text in different fonts and sizes make visualisation easy.

BENEFITS

FLEXIBILITY AND EFFICIENCY IN WORKFLOW

- An open solution not tied to any brands – existing imaging devices can be integrated into the system
- All of the necessary tools to take images easily, tag with patient data, add comments to images, save and edit videos, compile patient records and send them to archives at one push of a button – one system for all imaging needs



INCREASED PATIENT SECURITY

- The traceability of all phases of a procedure increases patient security – and patient data, tagged images and videos can be reviewed or replayed at any time
- User rights and user groups are defined according to the hospital's own data security policy

SAVING TIME AND MONEY

- The time between a procedure and the storage of identified and marked images and videos is reduced to a minimum
- Can be installed within existing facilities
- A small-scale solution – the need for installation space is minimal
- Quick and easy to install
- Can be integrated into existing systems – HL7 and DICOM scripts



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