How it works

- Preview video input feed(s)
- Capture image and/or video
- Automatically record video (EasyPost only)
- Select recording channel (dual channel only)
- Manage procedures info and settings
- Review/Select/Delete recorded data via thumbnails
- Filter recorded data by input channel (dual channel only)
Quickly Search to Review Images and Video

Effortlessly Create Visual Records

nCare® is an enterprise medical recorder that captures high-resolution images and high-definition video from up to two surgical devices simultaneously. Using the same robust technology available in the sophisticated EasySuite® integrated operating room, nCare easily, reliably, and securely connects clinicians with the critical visual information they need. With a small footprint, the user-friendly solution can fit nearly anywhere, from an endoscopy cart to an O.R. equipment boom. Unlike other recorders, the nCare medical recorder can be used in a self-contained fashion or connected to hospital networks and enterprise systems. Store recorded visual data locally on the nCare device, externally to a USB drive, or automatically save and manage visual data on VaultStream, a centralized surgical image, and video content management system.

Connect with Enterprise Systems

With the VaultStream solution, you can add visual content captured from the nCare medical recorder to a hospital’s secure network. The versatile solution addresses the demand for imaging-heavy, surgical environments that initiates a controlled shutdown in the event of an unexpected power loss to prevent the corruption and loss of invaluable procedure data.

Support a variety of surgical devices and environments

The versatile solution addresses the demand for imaging-heavy, minimally invasive, diagnostic and therapeutic procedures conducted in care environments such as ENT, GI, Urology, and Surgical Endoscopy. A vendor-neutral architecture enables the nCare medical recorder to easily capture virtually any video signal up to 1080p HD, as well as DICOM and JPEG image formats or video from nearly any endoscope or surgical video device.

Safeguard Surgical Data

nCare® is part of Olympus’ Enterprise Medical Content Management system. The VaultStream content management system, a suite of video visualization, production, and editing software, gives busy clinicians a powerful tool to easily and securely optimize their surgical data.

Enable Efficient Workflows Peri- and Post-Operative

The nCare enterprise medical recorder helps a clinician in every step of the patient’s procedure:

- Easily access patient registration information in pre-case via a keyboard or touch panel, remote PC or iPad
- Capture, record, and compare side by side current and historical images during the case
- Label, print, and export procedural data after the case
- Access controls are available to customize image capturing, the display of images and to enable connecting.

Quickly Search to Review Images and Video

- Workflow-inspired user interface with touch panel control
- Quickly search procedural data such as patient demographics, image labels, and clinical notes

Produce and Share Visual Content

nCare is part of Olympus’ Enterprise Medical Content Management system. The VaultStream content management system allows clinicians to quickly access a library of surgical images to consult with patients, patient’s families, and other medical staff from a hospital networked computer or iPad. VaultStream EasyView allows clinicians to quickly access a library of surgical images to consult with patients, patient families, and other medical staff from a hospital networked computer or iPad.

VaultStream EasyPost Video Production automatically records video either during patient registration or if the first image video capturing, ensuring critical footage is not missed.

Aid in HIPAA Compliance

- Individual login credentials
- Unique user accounts
- Password protection
- User access log
- Ability to de-identify personal health information (PHI) from patient records

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Enhance Security and Privacy

- Patient data integration via DICOM and HL7
- High-quality live video from the operating theater
- Full-screen video preview on the primary display
- Side by side comparative analysis
- Capture of virtually any video signal up to 1080p HD
- Standard MPEG-2 video and JPEG image formats
- User-friendly solution for high-definition video
- Precise video playback of high-definition images
- User-friendly solution for viewing images, and joint reports

StreamGuard®, data protection

nCare® nCare HD

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