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 procedure info and settings
- Review/Select/Delete recorded data via thumbnails
- Filter recorded data by input channel (dual channel only)
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 rooms, nCare easily, reliably, and securely connects clinicians with the critical visual information they need. With a small form factor, the user-friendly solution can fit nearly anywhere, from an endoscopic cart to an O.R. equipment boom. Unlike other recorders, the nCare medical recorder can be used in self-contained cassettes or connected to hospital networks and enterprise systems. Stream recorded visual data locally on the nCare device, externally to a USB drive, or automatically save and manage visual data on VaultStream, a centralized video and image 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 enterprise system and exchange patient information as well as results in the form of HL7 orders or DICOM Modality Worklists.* Procedural data can be securely optimized their surgical data.

nCare is an enterprise medical recorder that captures high-resolution images and high-definition video during the case. Accessory cameras are available to customize imaging capture triggers, the display of images and for wireless connectivity.

Quickly Search to Review Images and Video

World-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, a suite of video visualization, production, and editing software, gives busy clinicians a powerful way to easily and securely optimize their surgical data.

VaultStream EasyView allows clinicians to quickly access a library of surgical images to consult with patients, patient’s family, and other medical staff from a hospital-networked computer or iPad. VaultStream EasyView Video Production automatically records video after during patient registration or with the first image video-captured, ensuring critical footage is not missed.

Produce and Share Visual Content

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 way to easily and securely optimize their surgical data.

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 way to easily and securely optimize their surgical data.

With the VaultStream solution, you can add visual content captured from the nCare medical recorder to a hospital's enterprise system and exchange patient information as well as results in the form of HL7 orders or DICOM Modality Worklists.* Procedural data can be securely optimized their surgical data.

Prevent Loss and Corruption of Visual Data

StreamGuard™ is an embedded power management system that initiates a controlled shutdown in the event of an unexpected power loss to prevent the corruption and loss of irreplaceable 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 view, label, and export high-quality JPEG images and high-definition (HD) MPEG-4 video from nearly any endoscope or surgical video device.
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 used in the sophisticated EasySuite® Integrated operating rooms, nCare easily, reliably, and securely connects clinicians with the critical visual information they need. With a small form factor, the user-friendly solution can fit nearly anywhere, from an endoscopic cart to an O.R. equipment boom. Unlike other recorders, the nCare medical recorder can be used in 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 enterprise system and exchange patient information as well as results in the form of HL7 orders or DICOM Modality Worklists* and PAC Systems. This same streaming technology found in the sophisticated EasySuite surgical devices simultaneously. Using the same robust technology available in the EasySuite, the nCare medical recorder can be used for visual confirmation of image capture.

Enable Efficient Workflows Peri- and Post-Operative

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

- Easily access patient registration information pre-case in every step of the patient procedure:
- The nCare enterprise medical recorder helps a clinician

Quickly Search to Review Images and Video

- World-inspired user interface with touch panel control
- Search quick procedural data such as patient demographics, image labels, and clinical notes
- Label, print, and export procedural data after the case
- Accesses are available to customized image capture triggers, display the images and for wireless connectivity

Produce and Share Visual Content

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 way to easily and securely optimize their surgical data.

- VaultStream EasyView allows clinicians to quickly access a library of surgical images to consult with patients, patient’s families, and other medical staff from a hospital network
- VaultStream EasyView integrates surgical devices simultaneously. Using the same robust technology available in the EasySuite surgical devices simultaneously.

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 way to easily and securely optimize their surgical data.

- VaultStream EasyView allows clinicians to quickly access a library of surgical images to consult with patients, patient’s families, and other medical staff from a hospital network
- VaultStream EasyView integrates surgical devices simultaneously. Using the same robust technology available in the EasySuite surgical devices simultaneously.

Prevent Loss and Corruption of Visual Data

SmartStream® is an embedded power management system that initiates a controlled shutdown in the event of an unexpected power loss to prevent the corruption and loss of irreplaceable procedural data. 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 view, label, and export high-definition JPEG images and high-definition (HD) MPEG-4 video from nearly any endoscope or surgical video device.

Options

- Video Recording
- HD
- Sange or dual-channel
- Clinical Collaboration
- VaultStream
- Virtual Collaboration & Support via MedPresence
- Device Adapters, Switches, & Network Accessories
- Close SDI and/or DVI and Video EasyLink Adapters
- 2-port Multimedia Input Switcher
- Output Switcher for two HD displays
- Wireless Extender Kit
- Displays (all with a native 1080p resolution)
- 21.5” medical-grade touch panel
- 17” non-touch control panel
- 21.5” medical-grade touch panel
- Enterprise & HIS Integration
- DICOM format video/DICOM image submission to PACS is included on all models
- HL7 Orders & Results
- Image Capture
- Footswitch and camera head trigger for uninterrupted image capture
- Tally light for instant confirmation of image capture
- Printers
- In-room, medical-grade Sony UP-D83MD
- Workstation Modules
- EasyEye
- Remote Capture
- Networked Front/Back Adapter
- EasyPost Video Production
- Background recording and editing
- VaultStream

Footnotes

*Control via touch panel, remote PC or iPad
**Patient data integration via DICOM and HL7
***High-quality live video loop for secondary display
****Full-screen video preview on the primary display
*****Side-by-side comparative analysis
******Capture video of virtually any video signal up to 1080p HD
*******Standard MPEG-4 video and JPEG image formats
********Remote Capture via MedPresence
**********Recording video and IPD flash capture continuation
***********Captured image count
************Video playback of high-resolution images
*************Image file streaming for video(s), images, and print reports
**************SmartStream® data protection

Enterprise Image and Video Recorder for Medical Content Management
nCare® is an enterprise medical recorder that captures high-resolution images and high-definition videos 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 clinical visual information they need. With a small form factor, the user-friendly solution can fit nearly anywhere, from an endoscopic cart to an O.R. equipment boom. Unlike other recorders, the nCare medical recorder can be used in self-contained facilities 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 enterprise system and exchange patient information as well as results in the form of HL7 orders or DICOM Modality Worklists* and PACS Systems. This same streaming technology found in hospital’s secure network.

Enable Efficient Workflows Peri- and Post-Operative

The nCare enterprise medical recorder helps a clinician in every step of the patient procedure:
- Easy access patient registration information 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
- Accessories are available to customize image-capture triggers, the display of images and for wireless connectivity

Produce and Share Visual Content

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 way to easily and securely optimize their surgical data.

- VaultStream EasyView allows clinicians to quickly access a library of surgical images to consult with patients, patient’s families, and other medical staff from a hospital-recovered computer or iPad
- VaultStream EasyPort Video Production automatically records video after patient registration or with the first image video-captured, ensuring critical footage is not missed

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 way to easily and securely optimize their surgical data.

- VaultStream EasyView allows clinicians to quickly access a library of surgical images to consult with patients, patient’s families, and other medical staff from a hospital-recovered computer or iPad
- VaultStream EasyPort Video Production automatically records video after patient registration or with the first image video-captured, ensuring critical footage is not missed

Quickly Search to Review Images

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

Remotely Access the Recorder to Execute Procedures and More

Remote access lets you interact with the nCare from computers (Windows and Mac), and tablets (iPad) that are connected to the hospital’s network.

Remote Capture: Allows submission of images and videos captured from these networked devices to supplement a procedure record.

Clinicians can access the procedures post-case from the outside the procedure room or other locations on the hospital network*.

This feature enables clinicians with a dedicated credential management system and an ergonomic viewing station on a dedicated computer terminal.

Produce a high-quality, live video loop for secondary display

Full-screen video preview on the primary display

Remote Capture with iPad

3G/4G video streaming from nearly any endoscope or surgical video device

Options

- Video Recording
- HD
- Spare or dual-channel
- Clinical Collaboration
- Live Video Streaming
- Virtual Collaboration & Support via MedPresence
- Device Adapters, Switches, & Network Accessories
- Close SDI® and/or HDMI or SD Video DVI Adapters
- 3 port Multiformal Input Switch
- Output Switcher for two DVI displays
- Wireless Extension Kit
- Displays (all with a native 1080p resolution)
- 15” medical-grade touch-panel
- 21” medical-grade touch-panel
- Enterprise & HIS Integration
- DICOM format videos (DICOM image submission to PACS is included on all models)
- EHR Orders & Results
- Image Capture
- Footswitch and camera head trigger for uninterrupted image capture
- StreamGuard™ for live confirmation of image capture
- Printers
- In-room, medical-grade Sony UP-DR50/50
- Workstation Modules
- Easylink
- Remote Capture
- Monitor Adapters
- EasyPort Video Production
- Background recording and editing
- EasyCut

Footnotes

1 Downstream power control from the cart
2 Direct connection to the recorder
3 Control via a touch panel, remote PC, or iPad
4 Patient data integration via DICOM and HL7
5 QuickSync: Live video loop for secondary display
6 Full-screen video preview on the primary display
7 Side-by-side comparative analysis
8 Capture image of virtually any video signal up to 1080p HD
9 Standard MPEG-4 video and JPEG image formats
10 Remote Capture, forwarding, and streaming to the cloud
11 Recording video and IP file capture continuation
12 Captured image count
13 Fovea video playback of live high-resolution images
14 Live, real-time streaming for video, image, and print reports
15 StreamGuard™ data protection

Effortlessly Create Visual Records

Increase your productivity and efficiency with the nCare Enterprise Medical Content Management System. It provides an efficient and cost-effective solution to streamline your workflow and save time.

- Enable Efficient Workflows Peri- and Post-Operative
- QuickSearch to Review Images
- Remotely Access the Recorder to Execute Procedures and More
- Produce and Share Visual Content
- Prevent Loss and Corruption of Visual Data
- Support a variety of surgical devices and environments
- Safeguard Surgical Data
- Options
- Footnotes

Enterprise Image and Video Recorder for Medical Content Management

- nCare
- EasySuite
- VaultStream
- StreamGuard™
- Olympus’ Enterprise Medical Content Management System

* Optional Accessories
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 into and settings
- Review/Select/Delete recorded data via thumbnails
- Filter recorded data by input channel (dual channel only)

nCare® 10
Enterprise Image and Video Recorder for Medical Content Management
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)