OLYMPUS®

VaultStream® Server 10

Enterprise Medical Content Management

VaultStream®

Enterprise Medical Content Management

Enterprise Medical Content Management

Clinicians capture thousands of hours of surgical video and procedural still images every year. Healthcare organizations need a way to ensure imagery is safely stored, but still easily accessible for consultations, case reviews, teaching and quality initiatives.

VaultStream is a smart, centralized content management system that provides secure, HIPAA compliant storage and access for medical case video and images across the hospital enterprise.

Meeting the demands of an enterprise-wide solution

An interoperable and scalable architecture enables VaultStream to meet the needs of a single O.R., a lab, a department, an entire hospital, or a nationwide hospital system, with a right-sized site-hosted server or virtual machine. The ability to organize large amounts of procedure information in separate libraries with customer retention policies improves cross-department efficiencies in sharing, searching, and storing image data.

Protecting patient privacy while supporting clinician collaboration

VaultStream facilitates HIPAA compliance with adoption of security best practices.

- Named user accounts
- Authentication management
- Access attempt logging
- Secure connection protocols and secure storage

Ensuring end-to-end data integrity

Smart system-integration technology guarantees both the delivery and the integrity of all procedural information transferred from the recording device to VaultStream.

- If power loss or network crash causes an interruption, transfer automatically resumes from the point of failure once connectivity is re-established

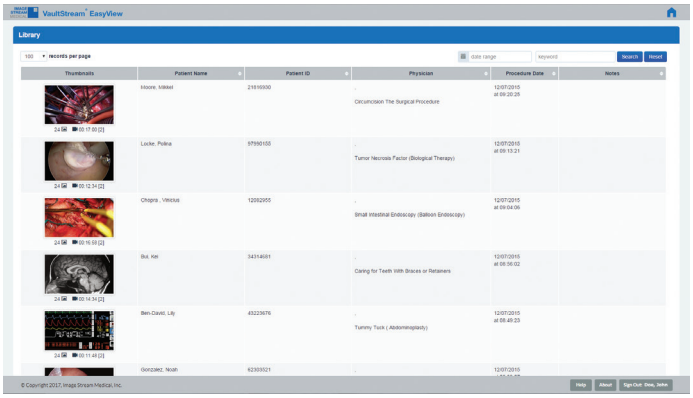
Preserving efficient case workflows

At case completion, all captured video, images, and data are automatically and safely sent to VaultStream without clinician intervention.

- Copy to VNA, send to PACS, and link to EHR
- Eliminate an inefficient trip back to the procedure room to retrieve forgotten videos

Options support post-procedure life cycle with anywhere access

Access images and videos with a hospital-networked PC or iPad® from wherever you are – PACU, family waiting room, your office, or home– through the intuitive VaultStream EasyView® browser interface.

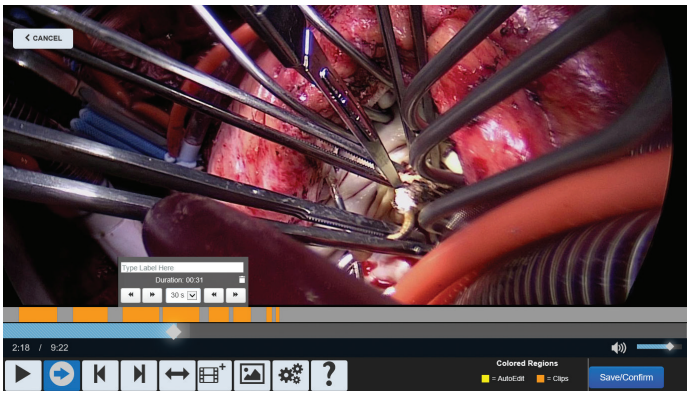


VaultStream EasyView User Interface

VaultStream EasyView enables an authorized user to access post-procedure video and images without the need to export patient data to insecure computers or flash drives.

- Interact with your data with the same precision available in the procedure room
- Search for cases, review video and images, add labels, compare current and historical data side-by-side, or download to a networked computer (Windows® and Mac®)

Be confident that all case video will be available for post-procedure editing and the patient will not need to be reimaged when using the innovative EasyPost feature.



VaultStream EasyPost User Interface

VaultStream EasyPost Video Production (optionally available for nCare medical recorders v10 or later)

- Background recording automatically records video beginning either at patient registration or with the first image/video captured to ensure critical footage is not missed
- Post-procedure, select and adjust a key video snippet to an appropriate length before sending it to PACS or EHR systems automatically, resulting in improved relevance of visual data and optimized video storage space

Turn full-length procedures into presentation-ready highlight videos quickly and easily using EasyCut,® Olympus' clinician-friendly editing, and presentation application.

VaultStream EasyCut

VaultStream EasyCut allows clinicians to create their own presentation-ready videos.

- Bookmark key procedure moments during the patient encounter
- Define custom length clips
- Insert final clips directly into Microsoft PowerPoint® presentations along with voice overlays and annotations

Maximizing storage efficiency and flexibility

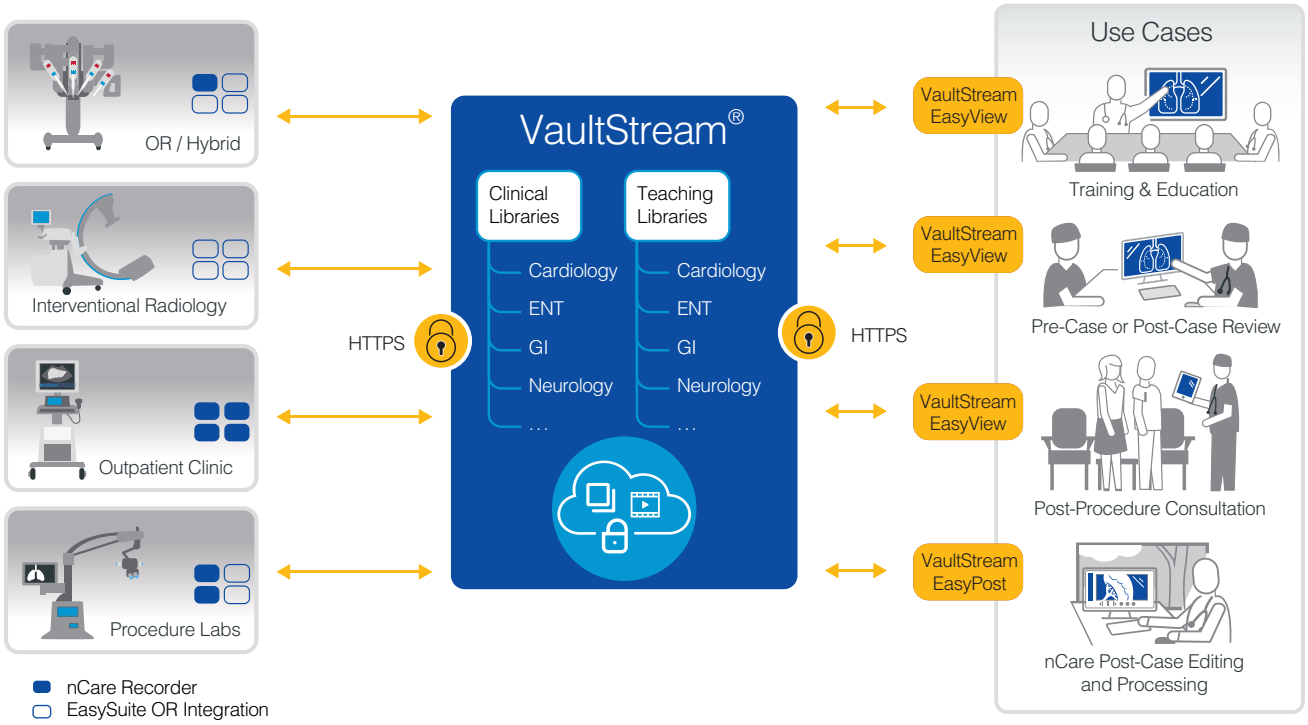
Configure case retention settings to age case data off of VaultStream.

- Automatically delete, or copy to a network archive location

VaultStream®

Powerful. Accessible. Secure. Easy.

VaultStream provides secure, anytime, anywhere access to valuable medical information.



FEATURES:

- Secure storage for EasySuite® integrated rooms and nCare® medical recorders
- Scalable, library-based architecture
- Enterprise-wide access with EasyView®
- Versatile access control and sharing options
- Adjust clinical content post-procedure before submission with EasyPost
- Automatic content storage at case finish
- Clinician-friendly editing and production for presentations and teaching content with EasyCut®
- Configurable case retention policies
- Searchable image and video labels
- Side-by-side historical case comparisons
- Leverage enterprise storage infrastructure for archive and disaster recovery
- Backward compatibility with nStream GX v9.0 and nCare MX v9.0 (OAI only)

Olympus is a registered trademark of Olympus Corporation, Olympus America Inc., and/or their affiliates. I Medical devices listed may not be available for sale in all countries.

OLYMPUS®

OLYMPUS AMERICA INC.
3500 Corporate Parkway, PO BOX 610, Center Valley, PA 18034

For more information, contact your Olympus sales representative, or call 800-848-9024.
www.medical.olympusamerica.com

©2019 Olympus America Inc. All rights reserved.
Printed in USA OAISE0119SS28820