

VaultStream® Server 10

Enterprise Medical Content Management



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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

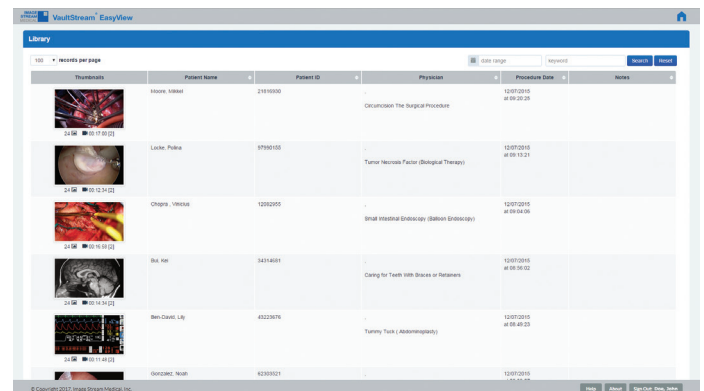
Preserving efficient case workflows

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.

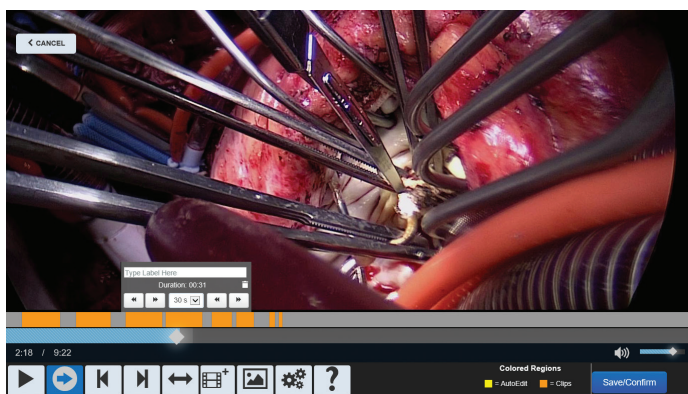


VaultStream EasyView User Interface

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 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

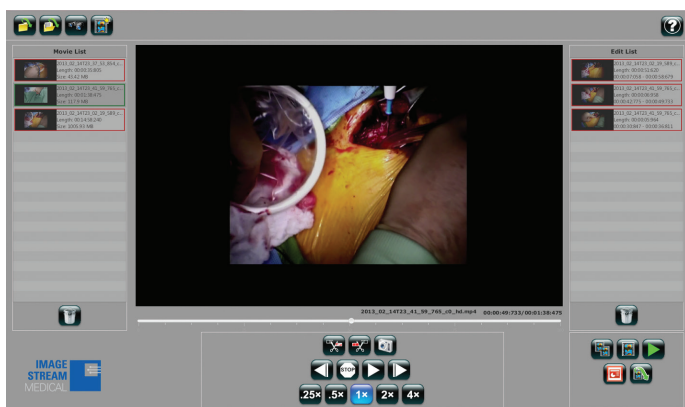
Configure case retention settings to age case data off of VaultStream.

- Automatically delete, or copy to a network archive location

VaultStream 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.

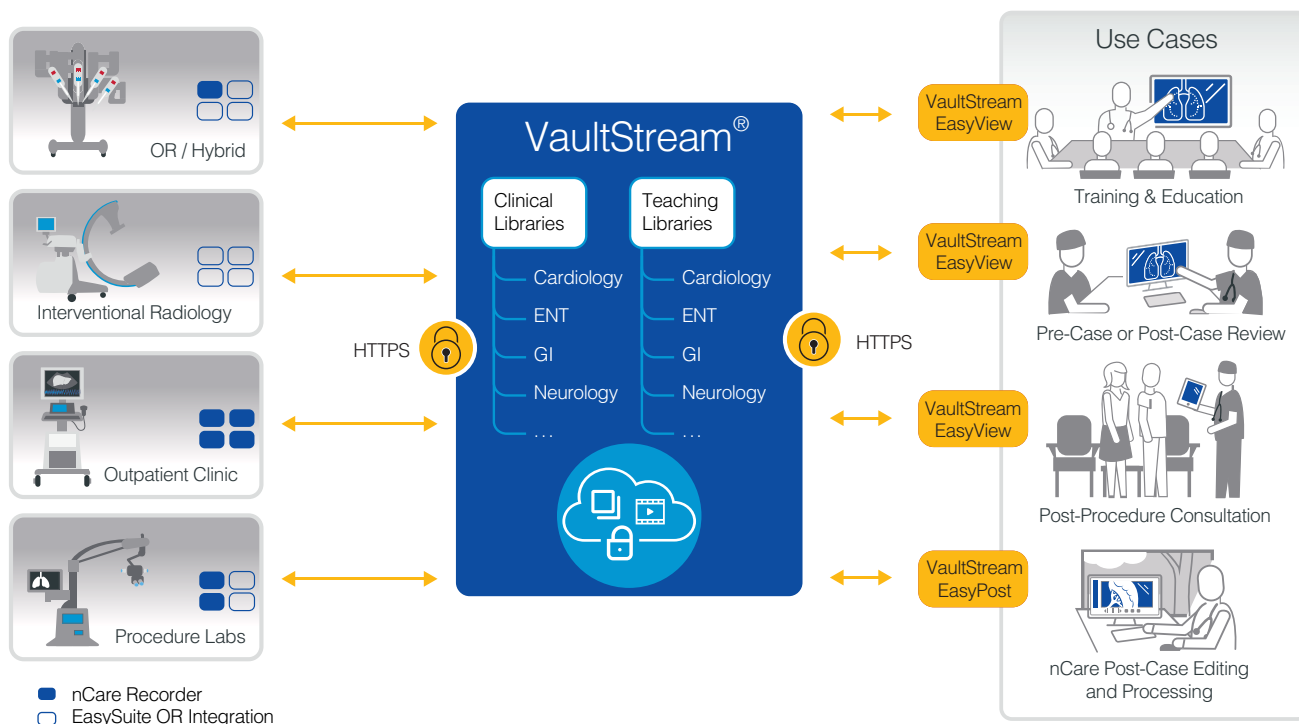


VaultStream EasyCut

VaultStream®

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)

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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

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