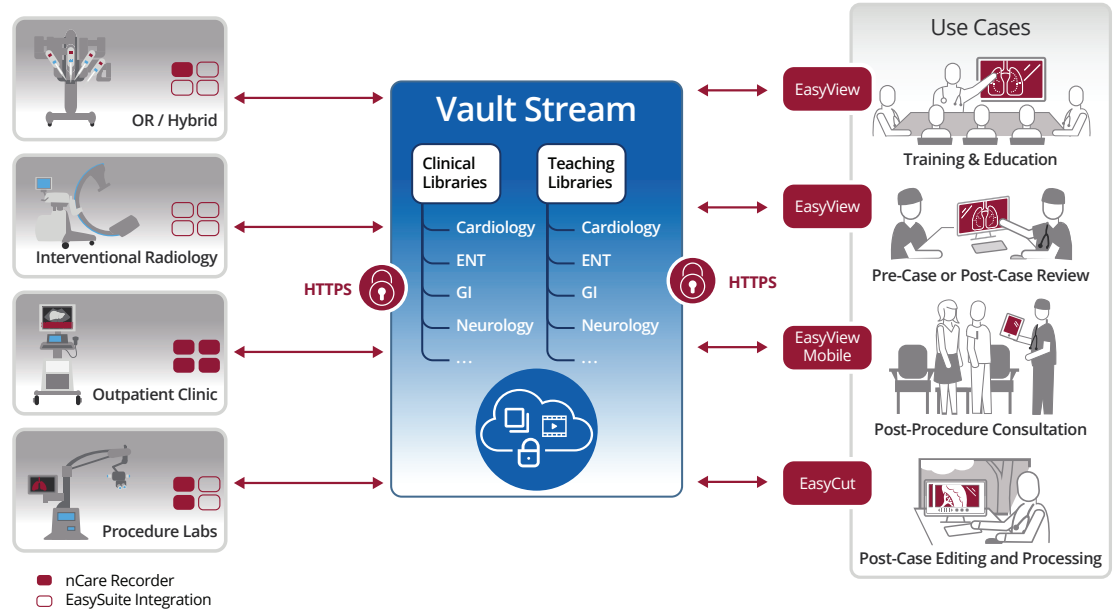# IMAGE STREAM MEDICAL

VaultStream®

Enterprise-wide Video 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.

FEATURES:

- Storage for EasySuite™ integrated rooms and nCare™ MX medical recorders

- Scalable, library-based architecture

- Enterprise-wide access with EasyView™ and EasyView Mobile

- Versatile access control and sharing options

- Automatic content storage at case finish

- Clinician-friendly editing and production 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

Vault Stream

Clinical Libraries — Cardiology, ENT, GI, Neurology, …
Teaching Libraries — Cardiology, ENT, GI, Neurology, …

HTTPS

OR / Hybrid · Interventional Radiology · Outpatient Clinic · Procedure Labs

■ nCare Recorder
□ EasySuite Integration

Use Cases

- EasyView — Training & Education
- EasyView — Pre-Case or Post-Case Review
- EasyView Mobile — Post-Procedure Consultation
- EasyCut — Post-Case Editing and Processing

Powerful. Accessible. Secure. Easy.
VaultStream provides secure, anytime, anywhere access to valuable medical information.

Enterprise-wide solution

A scalable architecture enables VaultStream to meet the needs of a single OR or lab, department, entire hospital, or 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 custom retention policies improves cross department sharing, searchability, and storage efficiency.

Protecting patient privacy while supporting clinician collaboration

Security best practices like named user accounts, authentication management, access attempt logging, and secure connection protocols facilitate HIPAA compliance by ensuring case data is only available to authorized users.

Secure storage on VaultStream gives peace of mind, reducing the risk of Protected Health Information (PHI) exposure through stolen flash drives or misplaced printouts, while clinicians control procedure access, sharing with all users or restricting access to specific clinicians, groups of users, or departments.

Ensuring end-to-end data integrity

Image Stream Medical's smart technology guarantees both delivery and the integrity of all procedural information transferred from the recording device to VaultStream. If power loss or network unavailability causes an interruption, the transfer automatically resumes from the point of failure. This ensures that information is securely stored to VaultStream as quickly as possible while still efficiently using hospital network resources.

Preserving efficient end-of-case workflow

At case completion, all captured video, images and data are automatically and safely sent to VaultStream without clinician intervention. In addition, VaultStream can also be configured to seamlessly copy case information to a customer-provided Vendor Neutral Archive (VNA). VaultStream's automatic storage capabilities preserve normal end-of-case clinical workflow and eliminate a wasted trip back to the procedure room to retrieve forgotten videos.

Supporting post-procedure life cycle with anywhere access

Clinicians can access their images and videos from wherever they are – PACU, family waiting room, their office, at home – through VaultStream EasyView™'s intuitive browser interface - or EasyView Mobile's mobile-based portals. VaultStream EasyView and EasyView Mobile let clinicians interact with their data with the same precision available in the procedure room. Clinicians can search for cases, review video and images, capture additional still images, add labels, compare current and historical data side-by-side, or download to a networked PC.

For professional conferences or teaching events, clinicians can turn full length procedures into presentation-ready highlight videos in minutes using EasyCut™, Image Stream Medical's clinician-friendly editing and production application.
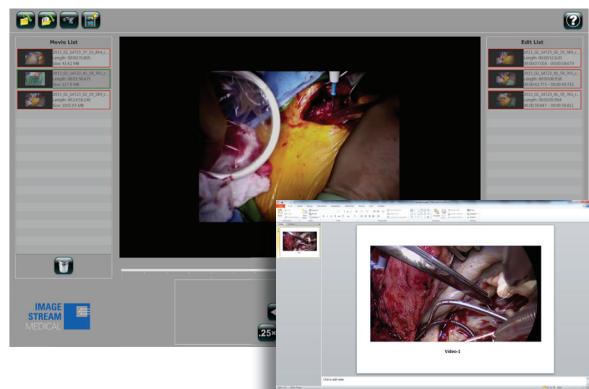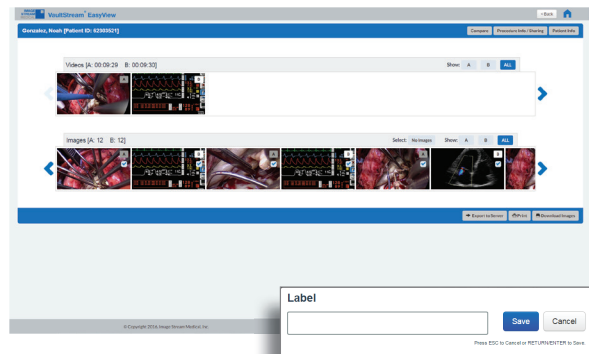
Maximizing storage efficiency and flexibility

Configurable case retention enables each site to determine when to age case data off of VaultStream. Aged cases can be configured to be automatically deleted, or for site-specific backup or archival needs, copied to a network storage location.

Network-based Viewing and Editing Tools

VaultStream EasyView and EasyView Mobile are intuitive applications that allow an authorized user to access post-procedure video and images without the need to export patient data to insecure computers or flash drives.

VaultStream EasyView Mobile brings the simplicity of EasyView to the iPad®. EasyView Mobile wirelessly connects to the VaultStream library providing clinicians the flexibility to consult and share images with a patient or family. Surgical images can be annotated and emailed after the procedure.

VaultStream EasyCut is a simple, yet powerful medical video editing and production application that helps clinicians create their own presentation-ready videos in minutes. Point-of-care editing enables clinicians to "bookmark" key procedure moments. EasyCut automatically renders bookmarked sections into custom-length clips and can insert final clips directly into PowerPoint presentations.

IMAGE STREAM MEDICAL

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