

Objective Video Insights for Better Surgery

SurgeryView.ai is a secure, video-based surgical analytics platform built for post-procedure review. Upload prior OR recordings and get structured, objective insights that help surgeons and training programs improve technique, track progress over time, and benchmark performance—without changing intraoperative workflow.



What it helps you do

- ✓ **Improve** technique with step-by-step review and data-supported reflection
- ✓ **Support** training with consistent feedback frameworks and progress tracking
- ✓ **Drive** quality improvement by measuring change over time
- ✓ **Enable** research with objective, standardized metrics
- ✓ **Improve** operational efficiency by identifying bottlenecks by phase/step

Core Capabilities



Video Library

- Organize and manage your surgical videos in a private and secure library.
- Share and collaborate with colleagues using our build in collaboration tools



PII Detection

- Blur and delete video frames automatically with our PII Detection feature.



Phase Segmentation

- Automatically segments a case into standardized surgical phases/steps using AI
- Jump to key moments instantly to speed up review, coaching, and QI discussions



Video Analytics

- Track trends over time to spot improvements and bottlenecks
- Compare across cohorts with longitudinal + factor analysis and peer benchmarking



Video Editing

- Trim, annotate, insert photo/video, and record voiceover to turn raw cases into polished teaching and feedback clips

Frequently Asked Questions

Is it used during live surgery?

No. SurgeryView.ai is not intraoperative guidance—it's designed for reviewing cases after the procedure using recorded video.

What types of videos can I upload?

Recorded laparoscopic and robotic procedure videos from your existing OR video system. Common formats are supported; if your export format is unique, we'll help you validate and standardize it.

What procedures are supported today?

There are various levels of support when it comes to SurgeryView.

	Level 1	Level 2	Level 3
Features List	<ul style="list-style-type: none"> • Video Library, • Video Editing, • AI PII Detection only 	<ul style="list-style-type: none"> • Video Library, • Video Editing, • AI-PII Detection • AI-Phase Segmentation • Partial Analytics (Longitudinal + Benchmarking) 	<ul style="list-style-type: none"> • Video Library, • Video Editing, • AI-PII Detection • AI-Phase Segmentation • Full Analytics (Longitudinal, Factor Analysis, Benchmarking)
Procedures	Any laparoscopic, robotic, and endoscopic procedure	Cholecystectomy Hiatal Hernia Inguinal Hernia Gastric Bypass	Laparoscopic Sleeve Gastrectomy

How does phase segmentation help in practice?

It structures the case into a consistent timeline so you can jump directly to key steps, compare phases across cases, and make review/coaching much faster.

Can I use SurgeryView.ai for training and fellowship feedback?

Yes. We have teams use it to support structured coaching, more consistent evaluation, and progress tracking over time.

How is patient privacy handled?

SurgeryView.ai supports de-identification workflows and controlled access. Users define who can view videos based on their policies.

Can I edit videos inside the platform?

Yes—SurgeryView.ai supports common editing workflows like trim, insert video/photo, draw/annotate, and voiceover to create teaching clips and feedback-ready segments.

How do I get started?

Getting started is simple. Email support@surgeryview.ai to request access to the platform. Instructions will then be provided to you via email.