

Press Release

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ZMED to Showcase Two Complementary Software Platforms for Surgical Video at ACS Clinical Congress 2026

WASHINGTON, DC — At ACS Clinical Congress 2026, ZMED will demonstrate how surgical video can extend beyond recording to support structured surgical documentation and real-time intraoperative workflow. The conference will take place September 26–29, 2026, at the Walter E. Washington Convention Center in Washington, DC.

Attendees can visit ZMED at Booth #1134 to see how the company is rethinking surgical video as an active part of surgical documentation, collaboration, and intraoperative workflow rather than simply a recording.

ZMED is developing two software platforms that address different stages of surgical care—one focused on creating a complete procedural record and the other on supporting surgeons through real-time visualization and procedural guidance during surgery.

Although developed independently, CloudCapture and the Surgeon's Video Toolkit are designed to work together, connecting the procedural record with real-time intraoperative support across the surgical workflow.

ZMED will demonstrate CloudCapture, a surgical video capture and review platform that transforms surgical video into a structured, searchable procedural record for documentation, review, education, and collaboration. The company will also demonstrate the initial capabilities of the Surgeon's Video Toolkit, a developing suite of surgeon-controlled software technologies for the operating room, including real-time visualization, measurement, workflow, annotation, and procedural guidance.

"Surgeons face two related but different challenges," said Jack Wade, CEO and CTO of ZMED. "One is creating a complete procedural record after surgery. The other is providing surgeons with timely information during surgery. ZMED is focused on both."

CloudCapture is designed to capture, synchronize, document, and organize surgical procedures while supporting documentation, review, and collaboration. By structuring video, transcription, procedural context, and key moments into a time-aligned, searchable case record, CloudCapture helps transform surgical video from a passive recording into a structured procedural record.

The Surgeon's Video Toolkit is being developed to support surgeons during the procedure with real-time visual workflow tools, including grids, overlays, timers, annotations, snapshots, procedural markers, workflow guidance, and future software-assistive capabilities. The goal is to provide useful visual and contextual information without disrupting surgical workflow or replacing surgical judgment.

At ACS Clinical Congress, ZMED will invite surgeons, clinical leaders, and technology partners to engage with the company's development team, experience live demonstrations, discuss clinical use cases, and provide input on how surgical video technology can better support the surgical process.

"ZMED's goal at this conference is not just to show technology, but to begin a conversation with surgeons about where this technology should go next," Wade said.

ZMED is a subsidiary of ZMicro, a longtime developer of mission-critical visualization, computing, and display systems for demanding military environments. ZMED is applying decades of engineering experience to challenges identified by surgeons, surgical teams, and clinical advisors.

For more information or to schedule a meeting with ZMED at the event, please contact:

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About ZMED

ZMED, a subsidiary of ZMicro, develops surgical technology focused on procedural video, structured surgical documentation, and workflow integration. Building on ZMicro's long history of mission-critical visualization, computing, and display systems, ZMED is applying those capabilities to software technologies intended to assist surgeons, improve workflow, and support future advances in surgical care.

For more information, visit www.zmed.com.