# augment**OR**<sup>™</sup> Portal

# **Empowering Surgeons** with Surgical Insights

Successful patient outcomes rely on the coordination of human ingenuity and innovative technology. By addressing surgery's inherent variability, Asensus is improving the surgeon experience and advancing patient care globally.

# Leveraging the Potential of Digital Solutions

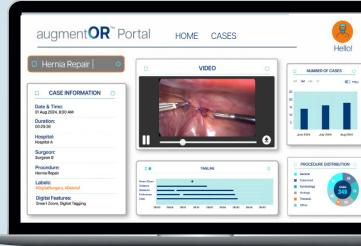
Surgeon respondents in a recent global survey shared the following thoughts on digital tools within the operating room:

100%
97%
76%

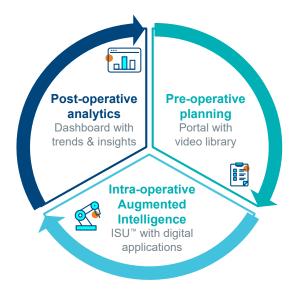
believe intraoperative digital solutions will support surgeon decision-making.<sup>1</sup>

believe intraoperative digital solutions will have an impact on their daily practice in workflow efficiencies and/or improved patient outcomes.<sup>1</sup>

have not had the opportunity to experience other surgical robotic systems and their clinical analytical dashboards or websites. <sup>1</sup>



1. TCN-001-00258.000 Dashboard & Digital Solutions EAES and IPEG Survey Results



# Advancements in Performance-Guided Surgery<sup>™</sup>

With the launch of the augmentOR Portal, we are expanding our portfolio of real-time digital capabilities from intra-operative insights provided by the ISU<sup>™</sup> (Intelligent Surgical Unit<sup>™</sup>).



**Elevate Surgeon** 

**Expertise** 



Improve Surgical

**Efficiency and Quality** 



Streamline Decisions with Data-driven Insights



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# **Elevate Surgeon Expertise**

Enhanced, continuous learning with data analysis and access to a surgical video library.



## Continuous Learning

Utilize video library pre- and postoperatively to review and analyze techniques alongside other surgeons

# Performance **Evaluation**

Analyze your procedural data to improve efficiencies in future surgeries



### Identify Improvement Areas

Access your case timelines to gain procedural insights



Timestamps

Navigate to a certain procedure step performed

# Improve Surgical Efficiency and Quality

Digital solutions used intra-operatively strive to improve clinical workflows and patient outcomes.



## **Enhanced Patient Outcomes**

Potential for better surgical outcomes through optimized techniques and informed patient communication



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Workflow Insights Procedure count, procedural length data, trends, comparison, and instrument utilization

Cloud

Storage



# **Quality Standards**

Standardize adoption of surgical best practices

# **Streamline Procedures with Data-driven Insights**

The augmentOR Portal combines data analytics with surgical video libraries





Case









Analysis





Timeline of Actions

**Bookmarking** 



Instrument Utilization



Streamline procedures through informed planning and data-driven insights

# **Key Functionalities:**

- → Surgical Case Management Automatically capture and access videos with our state-of-the-art platform
- Video Access and Downloading Review and download high-quality videos for teaching or presenting case reviews
- → Cloud Storage Secure, on-demand access anywhere powered by Google Cloud
- Bookmarking Tag key cases for easy retrieval after surgery
- Intelligent Surgical Unit<sup>™</sup> Track and display the use of AI features to further refine your techniques
- Trend Analysis

Identify trends and changes in procedure time, instrument and digital feature usage to boost efficiency

- Access Case-Specific Data Receive valuable information about your cases, such as case volume and average procedure time for quality improvement
- $\rightarrow$  Timeline of Actions

Identify areas to enhance workflow by visualizing opportunities in the timeline view

# Instrument Utilization

Postoperative insights on instruments used compared to other surgeons globally to make improvements to your workflow

Access the augmentOR Portal at augmentorportal.com

Get in Touch at www.asensus.com/contact