



# CURE VISION



CURE  
CONSOLE



CURE  
LINK



CURE  
IQ

Creativity  
Innovation  
Expertise  
Utility

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# | Contents

CUREVISION: Transforming Operating Rooms with Cutting-Edge Technology . . . . .	03
CureVision OR Integration . . . . .	04
Designed for Impact: Value-Driven Results in the OR . . . . .	06
CureVision OR Integration: Built for What Healthcare Demands . . . . .	07
Regulations & Standards . . . . .	08
CureVision: All-in-One OR Integration, Built for Scalability . . . . .	09
What Sets CureVision Apart . . . . .	10
CureVision: Certified for Global Compliance and Clinical Safety . . . . .	13
Uncertified Medical Devices: Risks to Patient Safety and Legal Compliance . . . . .	15
Secure Integration with CureVision . . . . .	16
Contact . . . . .	16



# CUREVISION: Transforming Operating Rooms with Cutting-Edge Technology

CureVision is a leading healthcare information technology company delivering state-of-the-art medical information systems that empower healthcare professionals. Headquartered in Quebec, Canada, with a high-tech manufacturing facility in Istanbul, Turkey, CureVision is committed to advancing patient care and revolutionizing healthcare worldwide.

## Our Commitment to Innovation and Excellence

### Products

Our medical-grade computer systems meet the highest international standards, prioritizing patient safety while streamlining clinical workflows.

### Creativity

Innovation begins with creativity. Our R&D team constantly explores new technologies to shape the future of digital healthcare.

### Innovation

We drive efficiency by delivering next-generation medical devices that enhance safety and transform operational performance in healthcare settings.

### Expertise

With in-house design and manufacturing, we offer unmatched reliability and compliance, ensuring hospitals receive tailored and trusted technology.

### Utility

Every CureVision solution is crafted for maximum usability, precision, and performance—empowering clinicians to deliver better care.

## Our Vision

To be the foremost company in digitally-integrated healthcare technologies.

## Our Mission

CureVision provides cutting-edge medical technologies for healthcare professionals to deliver safe and sustainable healthcare services.



# Our Values

## Creativity

We foster innovation through creative problem-solving.

## Innovation

We redefine healthcare technology with state-of-the-art solutions.

## Expertise

Our extensive industry knowledge ensures best-in-class solutions.

## Utility

We enhance healthcare efficiency through seamless technology integration.

# CureVision OR Integration



# Smart and Secure Medical IT Solutions for Critical Care Environments

CureVision delivers advanced healthcare IT solutions purpose-built for **operating rooms** and **intensive care units**. Our integrated systems are engineered to:

- ✓ Maximize **patient safety**.
- ✓ Accelerate **surgical workflows** and improve **team collaboration**.
- ✓ Optimize **hospital operations** for peak performance and efficiency.



Building on our commitment to innovation, CureVision OR Integration delivers practical, hospital-ready technologies that make a measurable impact.

# What Does This Mean for You?

- ✓ **Real-Time Access to Critical Data**  
Empowers doctors and clinical teams to make fast, informed, and safe decisions during high-pressure moments.
- ✓ **Enhanced Workflow & Quality of Care**  
Streamlined operations result in faster procedures, better patient outcomes, and greater hospital productivity.
- ✓ **Strategic Value for Leaders & Investors**  
Long-term cost savings and scalable infrastructure for sustainable, next-generation healthcare delivery.

# Key Technologies at a Glance

- **Smart Environment & Device Control**  
Unified management of surgical equipment, lighting, and environmental controls from a centralized interface.
- **HIS & PACS Integration**  
Direct access to electronic health records and diagnostic imaging through seamless hospital system connectivity.
- **Surgical Video Solutions**  
Comprehensive tools for recording, archiving, and live streaming surgical procedures for review or education.
- **Patient Safety Systems**  
Intelligent protocols and automation designed to minimize clinical risks and support compliance.
- **Training & Simulation Technologies**  
Advanced tools that record live surgeries and simulate real-world scenarios—enhancing surgical training and clinical readiness.

Enabling safer surgeries and smarter decisions—today and tomorrow.

CureVision equips healthcare professionals with intelligent IT infrastructure that enhances speed, accuracy, and safety across critical care settings—helping hospitals deliver better outcomes, every day.



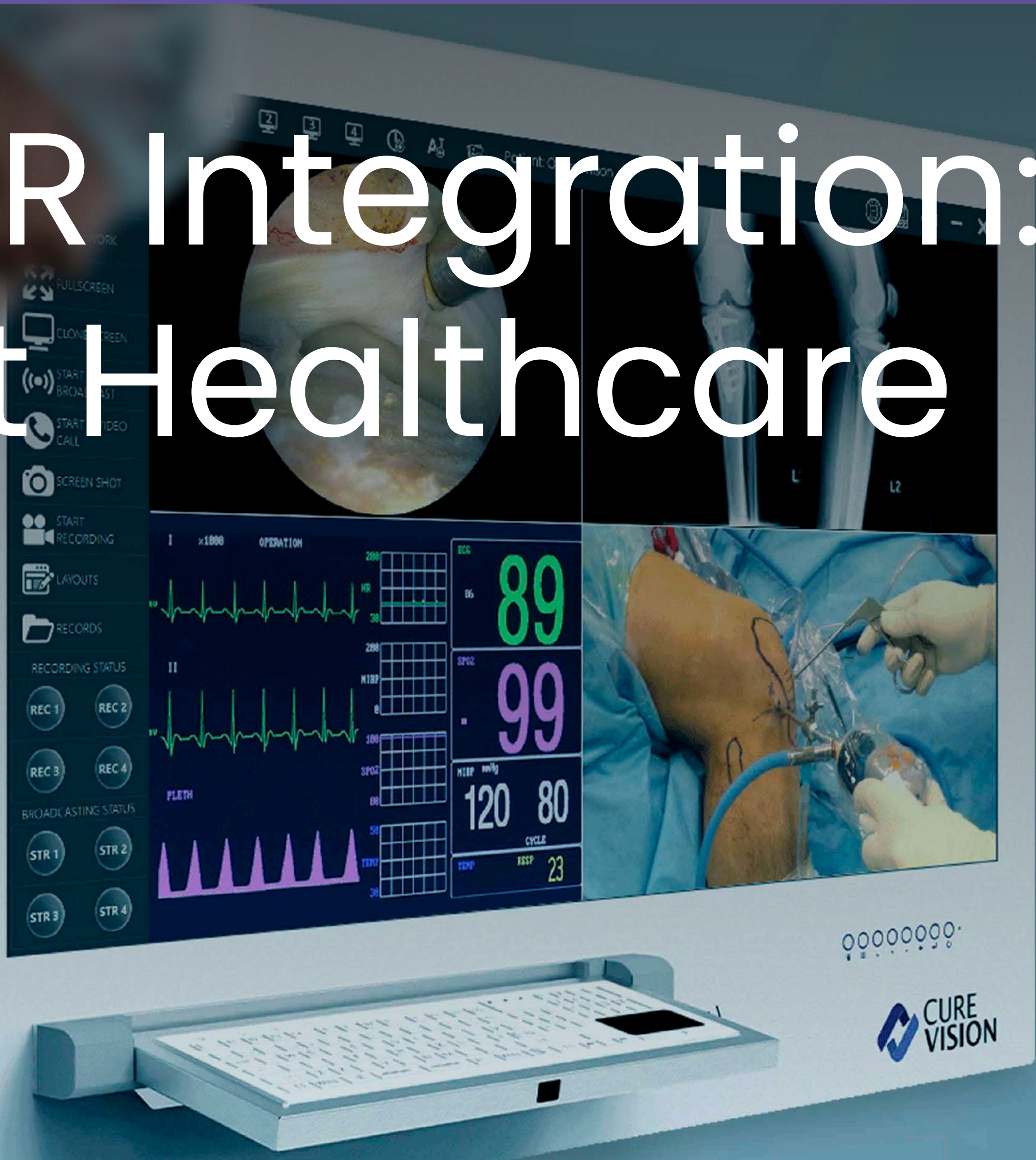


# Designed for Impact: Value-Driven Results in the OR

- **Patient Safety**  
Minimizes medical risks through real-time data flow, enhancing patient protection.
- **OR Efficiency**  
Optimizes workflows to accelerate surgical procedures and maximize operational efficiency.
- **Advanced Collaboration**  
Strengthens coordination by enhancing teamwork among clinical staff.
- **Training & Simulation**  
Enables surgical recording for use in training and simulation environments.
- **Data Analytics**  
Advanced analytics empower clinical decision support systems and transform operational data into actionable insights for smarter decisions.
- **Support for Minimally Invasive Surgery**  
Facilitates precision and ease in delicate surgical interventions.
- **Patient Data Management**  
Ensures secure documentation of patient data in compliance with regulatory standards.
- **Improved Cost Efficiency**  
Integrates with existing systems to reduce medical equipment investment costs.



# CureVision OR Integration: Built for What Healthcare Demands



## Seamless Integration & Compliance

The CureVision Operating Room Integration System ensures full compatibility with HIS, PACS, and surgical devices—streamlining clinical workflows. Efficient data management optimizes both time and resource utilization.

## Enhanced Surgical Workflow

Surgeons can access all critical information and tools through a single interface, enabling faster and safer decisions. Real-time data access improves surgical accuracy and responsiveness during procedures.

## Flexible & Modular Solutions

From small clinics to large hospitals, CureVision offers adaptable, modular systems that scale to your needs. The user-friendly interface ensures quick and easy integration with existing infrastructure.

## Future-Ready & Investment-Safe

Designed to evolve with changing healthcare demands and emerging technologies, CureVision offers long-term investment protection—helping hospitals stay prepared for the future with confidence.



*These advantages translate into real-world impact: smoother surgeries, reduced costs, and higher patient satisfaction.*

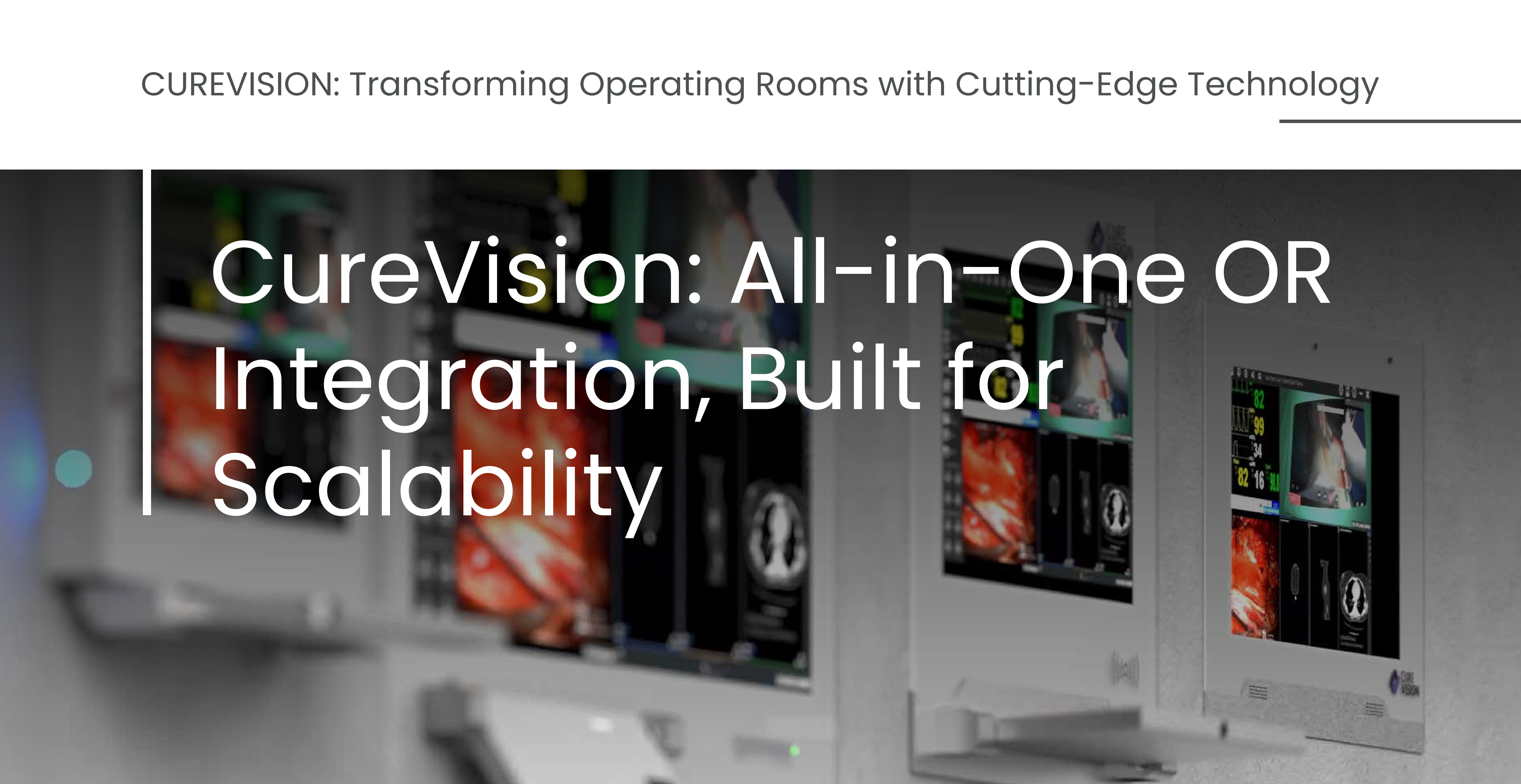
# Regulations & Standards

- **MDR Class I Certified**  
Fully compliant with EU Medical Device Regulation (MDR) and CE certified for safe deployment across Europe.
- **IEC 60601 (EMC & LVD)**  
Conforms to international standards for electrical safety and electromagnetic compatibility.
- **OR Hygiene Compliance**  
Designed in full alignment with operating room hygiene and sterilization protocols.
- **IP65 Protection Rating**  
Resistant to dust and fluid ingress; supports intensive use and fast, frequent disinfection.
- **DICOM & Color Calibration**  
Delivers accurate imaging and color precision essential for diagnostics and surgical visualization.

## References

*Implementation sites and clinical references available upon request.*





# CureVision: All-in-One OR Integration, Built for Scalability

## Scalable Modular Integration

A flexible and expandable system that adapts to the needs of each operating room—ideal for hospitals of all sizes and specialties.

## Cost-Effective Infrastructure

Works seamlessly with standard hospital infrastructure, eliminating the need for expensive fiber-based systems. Advanced compression and video routing technologies minimize both capital and operational expenditures.

## Full Integration & Compatibility

Supplier-agnostic integration with EMR, PACS, and RIS systems through HL7 and DICOM compatibility. Local PACS data export eliminates the need for additional storage infrastructure or databases.

## Secure & Data Protection Compliant

Processes patient data without storing it, ensuring maximum data privacy and full compliance with personal data protection regulations. Ensures legal compliance and clinical confidence in every interaction.



# Medical-Grade Hardware & Certifications

Compliant with key international medical standards including MDR Class I, IEC-60601 (EMC & LVD), OR hygiene compliance, IP65 protection rating, and DICOM with color calibration.

# Comprehensive OR Integration & Control

CureVision is more than just a video routing and integration system. It offers full control capabilities for critical OR components:

- ✓ **HVAC Control**  
Monitor and manage temperature, humidity, pressure, air quality, and HEPA filter status.
- ✓ **Audio Control**  
Integrates background music and announcement systems.
- ✓ **Intercom & Medical Gas Integration**  
Tracks gas levels and syncs with alarm systems.
- ✓ **Isolation Power & UPS Monitoring**  
Provides oversight of electrical parameters and alarm status.
- ✓ **Surgical Light & Table Integration**  
Enhances comfort and efficiency for surgical teams with intelligent automation.

# User-Friendly Interface

Intuitive and customizable interface designed around the real needs of surgical teams, ensuring ease of use and fast adoption.

# Simple Installation & Flexible Deployment

Easily integrates into both new constructions and renovation projects. Wall-mounted options provide rapid deployment without structural modifications.

# Web-Based Video Conferencing & Streaming

Secure and flexible live broadcasting of surgeries and remote participation capabilities for education and consultation purposes.



# Competitive Pricing

Accessible to facilities of all sizes without compromising quality.

# What Sets CureVision Apart

**Why healthcare professionals choose CureVision as their trusted technology partner:**

## Reliability & Quality

CureVision is a trusted partner in the medical technology field, offering innovative solutions developed in compliance with international standards. Our products are built for long-term reliability in demanding clinical environments.

## Technological Excellence

We leverage the latest technologies to deliver cutting-edge operating room integration systems, digital negatoscopes, and advanced healthcare informatics. Continuous innovation ensures that healthcare providers always stay ahead.

## Patient Safety & Clinical Efficiency

Our OR integration systems accelerate surgical workflows while maximizing patient safety and overall clinical productivity.



# Certified & Compliant Products

| All CureVision solutions fully comply with international medical standards such as MDR, IEC-60601, and DICOM.

# Customer Support & Training

| We provide comprehensive support and training throughout installation, operation, and maintenance—ensuring confidence and performance from day one.

# Competitive Pricing

| We offer cost-effective solutions that make advanced medical technologies accessible to healthcare providers of all sizes.

# Collaboration & Communication

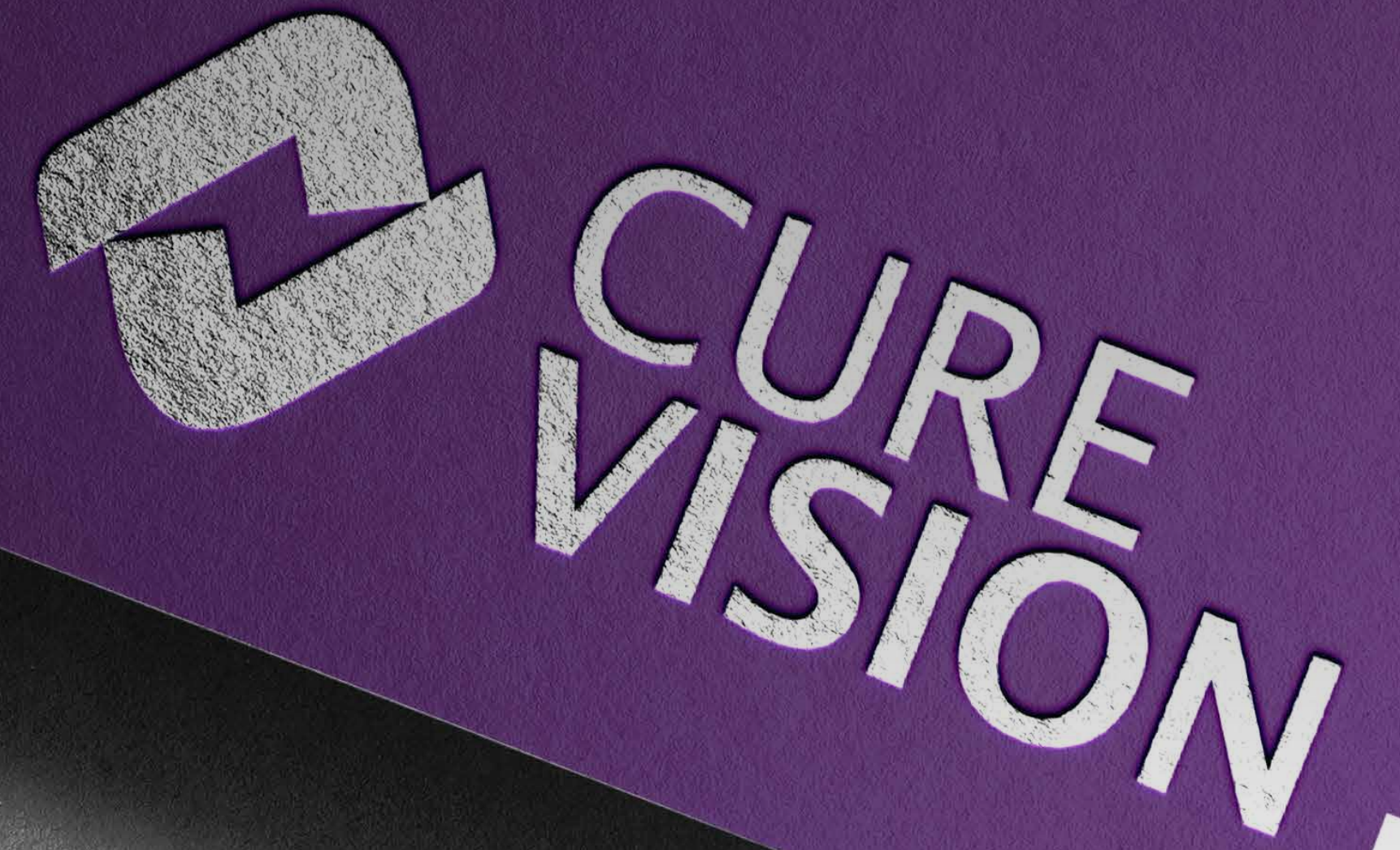
| Our systems enhance coordination between clinical teams through effective collaboration tools—improving care quality and decision-making.

# Operational Efficiency

| CureVision solutions ensure optimal use of hospital resources, streamline surgical operations, and reduce operational costs.



# CureVision: Certified for Global Compliance and Clinical Safety



CureVision products adhere to the highest international standards—ensuring optimal patient safety, hygiene compliance, durability, and electromagnetic compatibility.

Each certification validates our commitment to quality and guarantees full regulatory compliance across healthcare markets worldwide.

## MDR Class I (Medical Device Regulation)

- Fully compliant with the European Union Medical Device Regulation (EU MDR).
- Confirms international validation of product safety and quality.
- CE certification enables authorized use across the European market.

## IEC 60601 – EMC (Electromagnetic Compatibility)

- Prevents interference from and with other electronic devices in medical environments.
- Ensures safe and reliable operation in operating rooms and critical care areas.
- Protects healthcare professionals and patients from electromagnetic risk.



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## IEC 60601 – LVD (Low Voltage Directive)

- Fully adheres to electrical safety standards for medical devices.
- Ensures safe operation of low-voltage medical equipment.
- Provides protection for users and patients against electrical hazards.

## OR Hygiene Compliance

- Certified for use in sterile environments.
- Fully aligned with infection control protocols and surgical hygiene standards.
- Rigorously tested for compatibility with cleanroom requirements.

## IP65 Protection Rating

- Resistant to dust and liquid ingress.
- Designed for long-lasting performance in demanding hospital settings.
- Easy to disinfect and protected against external contamination.

## DICOM & Color Calibration

- Compliant with international standards for digital medical imaging.
- Guarantees precise color accuracy for radiology and surgical displays.
- Provides reliable visual data for accurate diagnoses.





# Uncertified Medical Devices: Risks to Patient Safety and Legal Compliance

Using uncertified medical equipment in clinical environments introduces serious risks that can compromise patient outcomes and institutional integrity.

## ✕ Reliability Issues

Unexpected malfunctions and system failures during surgery or diagnostics can lead to critical complications.

## ✕ Patient Safety Hazards

Inaccurate measurements and diagnostic errors may endanger patient health. Devices lacking sterilization approval increase infection risk.

## ✕ Legal and Financial Liability

Non-compliance with regulatory inspections may result in severe fines, legal action, or operational restrictions for healthcare institutions.

## ✕ System Compatibility Failures

Devices not aligned with hospital information systems disrupt clinical workflows and reduce the overall quality of care.

## ✕ Cybersecurity Vulnerabilities

Unprotected devices may lead to unauthorized access and data breaches involving sensitive patient information.

## ✕ Quality & Performance Instability

Non-standard devices often produce inconsistent data, making it harder for clinicians to make accurate, confident decisions.

For these reasons, only certified and documented medical devices should be used to ensure patient safety and full legal compliance.





CureVision maximizes patient safety through certified, high-reliability technologies—while streamlining surgical workflows.

With a modular architecture, broad system compatibility, and cost-effective design, CureVision enables hospitals and surgical centers to achieve seamless, scalable, and sustainable OR integration.

# Ready to modernize your ORs?

Book a demo or speak to our integration experts today.



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