AI Endoscopy

AI Image-Guided Systems

E-View.AI
The Gold Standard for IE/ERCP Fluoro Procedures

Omega AI Image-Guided Systems **reduce dose by up to ~84%***; achieving unrivaled patient and staff safety outcomes.

*Based on dose area studies using FluoroShield™ technology. Actual results may vary.

OMEGA
Medical Imaging

Your Guide to the E-View.AI

AI Image-Guided Endoscopy Systems
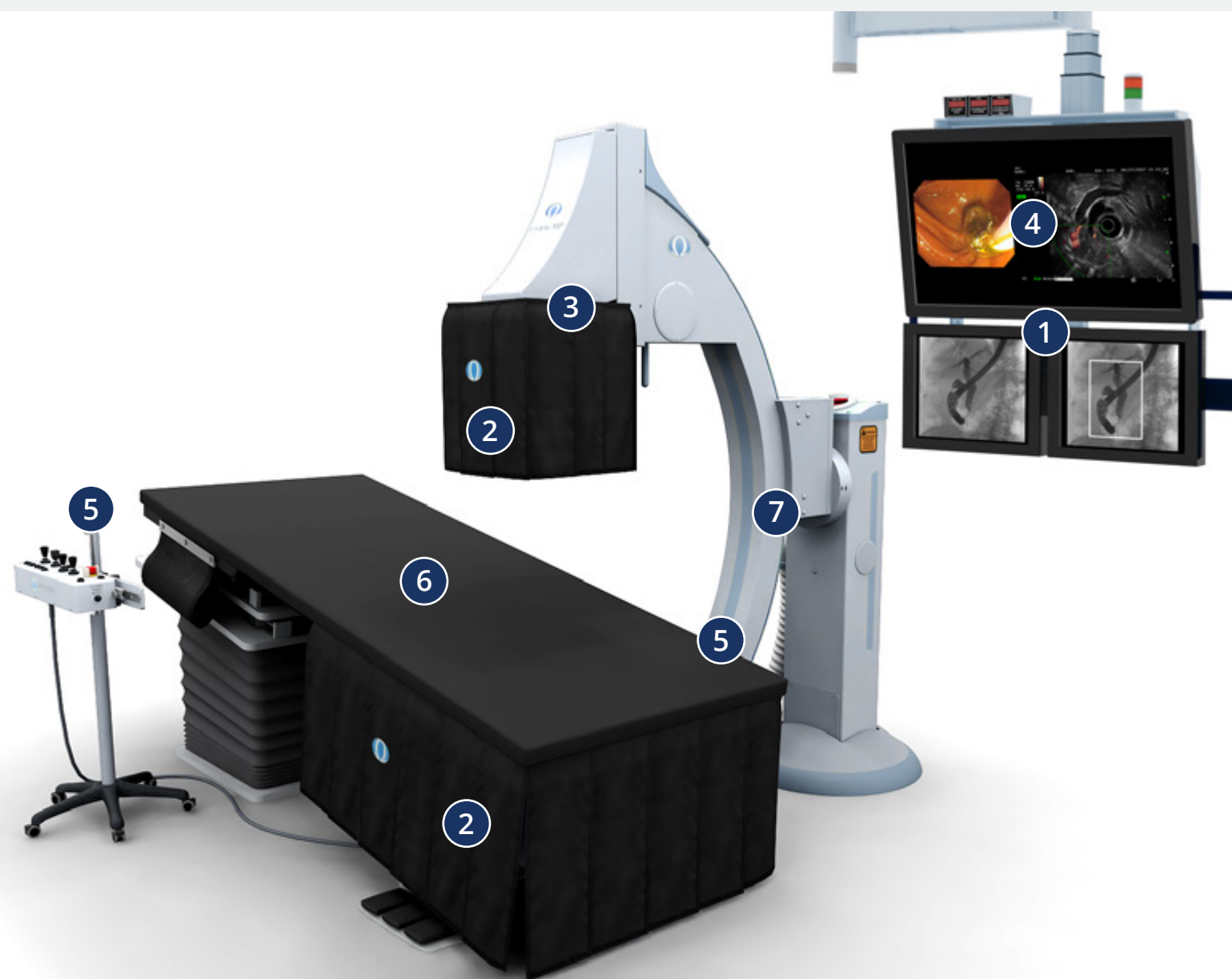
1. FluoroShield™ Solution

- Utilizes AI to minimize x-ray dose to patients and staff.
- Uses a TruBlock™ secondary, ultrafast collimator to significantly block radiation.
- Delivers maximum radiation reduction – with no disruption to workflow.
- Achieves next-level image quality while maintaining view of peripheral anatomy.
- Seamlessly helps you reach your ALARA goals.

2. Scatter Radiation Protection

- 360° lead shielding protection on flat panel detector and below the table on all 3 sides of head end.
- Reduces radiation exposure to doctors and staff.

3. Increased Visibility with Large Field of View Flat Panel

- 30 x 30 flat panel detector increases visibility over a greater anatomical area – especially for complicated therapies.
- Two mag modes allow zooming for the finest detail.
- Pulsed fluoroscopy provides decreased patient dose without loss of image quality.

4. Integrated Multi-Display Solutions

- Large, HD medical displays.
- Configurable multi-input video manager options.
- Customized IE video integration services.

5. Designed to Support You During Complicated Procedures

- C-arm and table are intuitive and controlled from a single convenient panel.
- Independent C-arm and table motions for ease of draining, patient positioning, and superior imaging.

6. ERCP Motorized Table for Patient Positioning

- 10-way motorized table motions: for easier patient positioning.
- Cradle roll motion lends to the filling and draining of ducts.
- 500lbs (800lbs available) weight capacity.
- Patient's head positioned on the right side of the table.

7. C-arm Pivots Out of the Way for Full Patient Access

- Easily pivots ± 90° out of the way toward the head or foot of the table.
- 360° access to the patient for emergencies, non-fluoro studies, and ease of patient loading.

AI Image-Guided Interventional Endoscopy System

- The E-View.AI is the only lab designed with features exclusively developed for ERCP and image-guided endoscopic GI procedures.
- Promotes advancement in your practice through high performance, cutting edge, low dose imaging.
- Enhanced with the world's most advanced radiation reduction technology: FluoroShield™.

Clinical Study Results

In a one hundred patient clinical study, Omega's AI image-guided fluoroscopy system with FluoroShield™ delivered an additional median radiation exposure reduction of **61.8%** to the patient and a corresponding reduction of **59.4%** to physician and staff.

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About Omega Medical Imaging

Omega is an innovator in the design, manufacture, delivery, and support of the first and only AI image-guided interventional systems for hospitals and healthcare facilities worldwide. AI imaging uses region of interest technology to dramatically reduce radiation exposure to patients and staff far beyond what is possible with conventional systems. Leveraging 30+ years of experience, Omega is disrupting the status quo, helping healthcare partners not just meet, but exceed the quadruple aim.

Our Commitment

Omega is committed to better patient care. We partner with physicians and top healthcare providers around the world to offer the only AI integrated interventional x-ray system that reduces dose and improves patient outcomes. Our goal is to further advance the way healthcare is delivered.

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