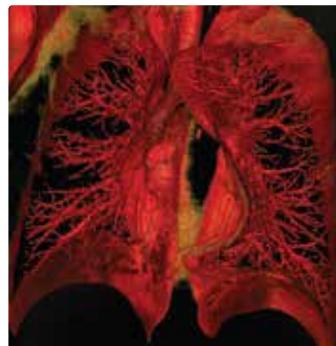


## Extraordinary Image Quality Wherever You Need It

*epica*  
HUMAN HEALTH

*Provided by:*

Advanced Imaging



SeeFactor **CT3™**

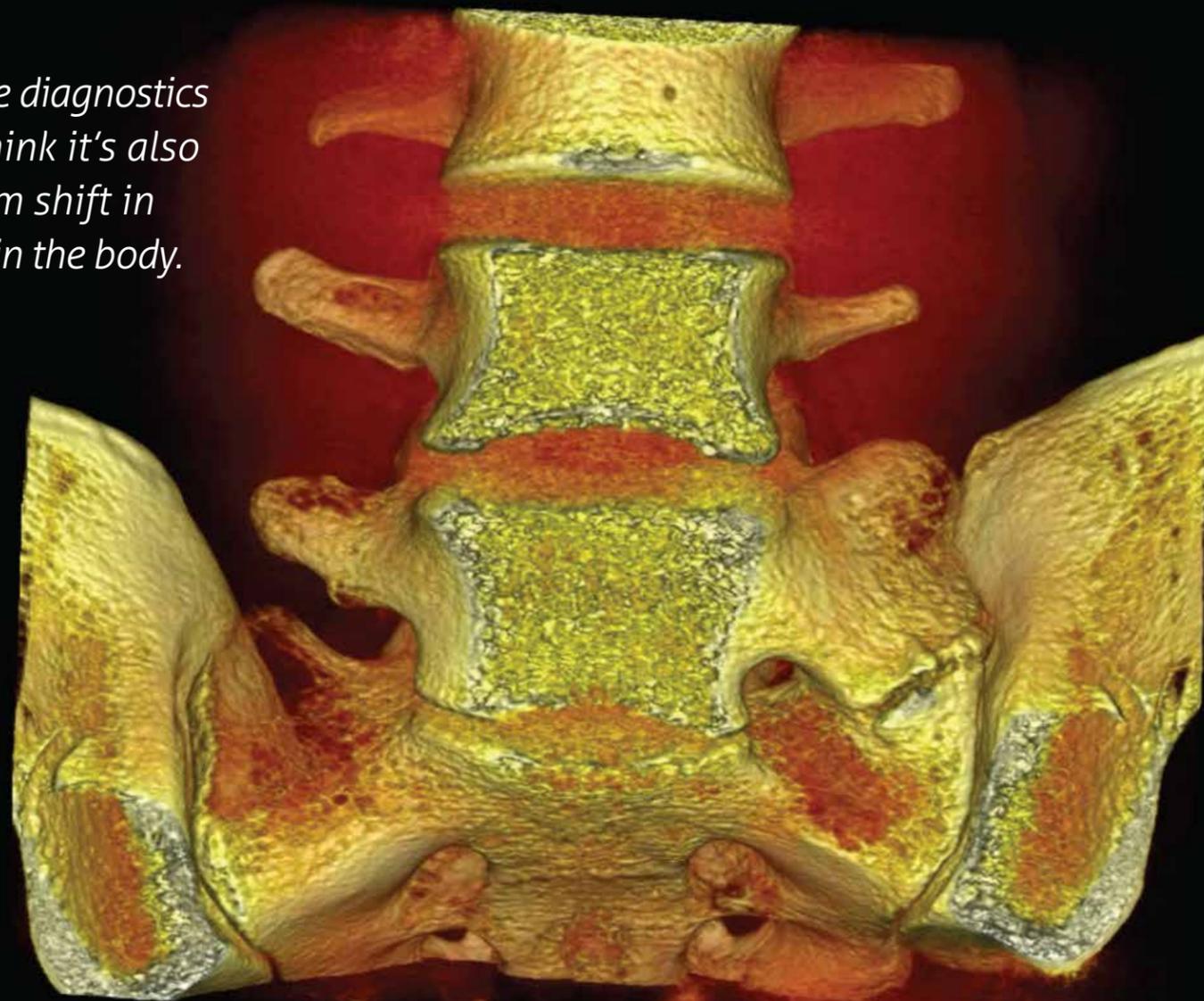
Mobile, Diagnostic,  
Multi-Modality Imaging  
Wherever Your Patient Is

# Extraordinary Image Quality

## FROM A MOBILE MULTI-MODALITY PLATFORM

*"SeeFactor CT3 will improve diagnostics and therapeutics, and I think it's also going to cause a paradigm shift in how we look at structures in the body. It's true imaging."*

CRAIG GLAIBERMAN, MD,  
INTERVENTIONAL RADIOLOGIST



## TRUE ANATOMICAL IMAGES

### Better Decision Making

**SeeFactor CT3** redefines point of care CT with its proprietary high definition volumetric imaging (HDVI), and 100% real, gapless, 2D/3D data viewable at any angle, thickness or orientation. This unprecedented level of image detail at point of care will help physicians make better diagnosis, perform more accurate therapeutic intervention, have higher confidence in treatment success and reduce latency.

## HDVI

- 100% gapless, isotropic, non-interpolated data
- Unprecedented CT image quality and viewing
- Diagnostic hard and soft tissue in a single platform
- Image Resolution as high as 0.1 mm
- Lesion detection as small as 0.2 mm

## ADDITIONAL IMAGING MODALITIES

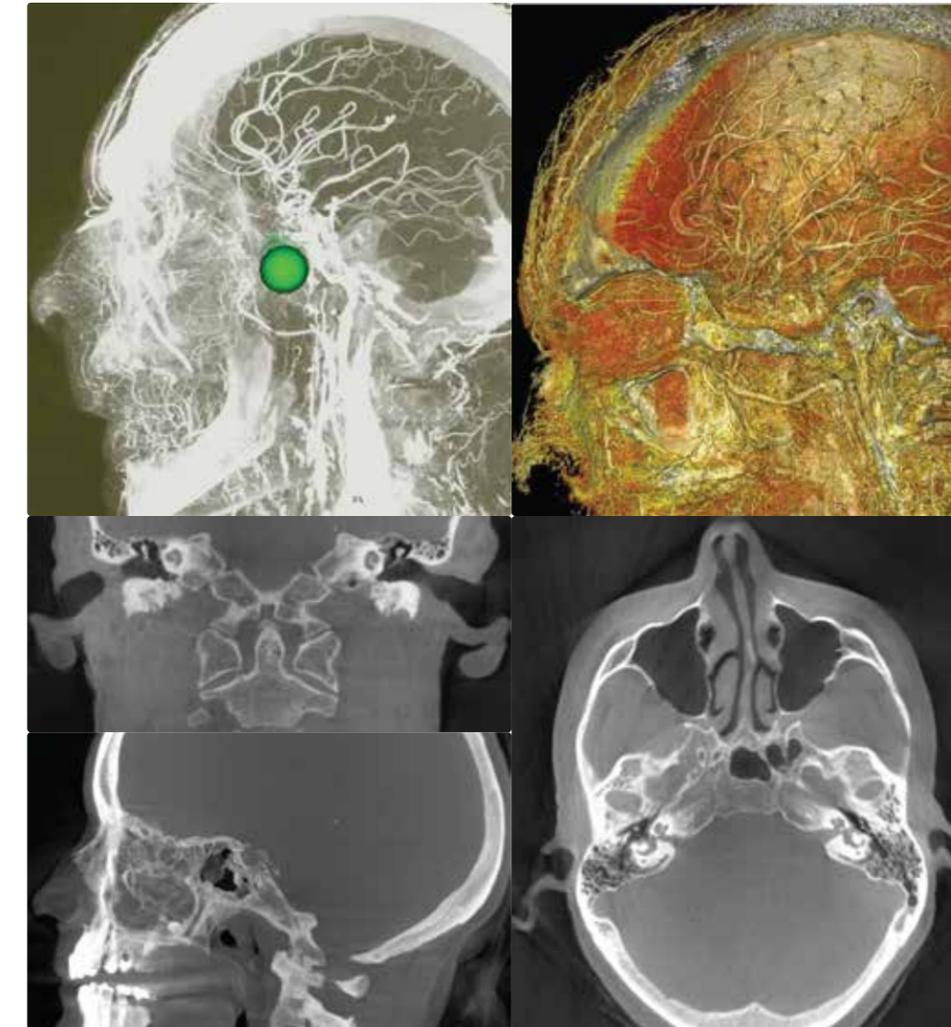
### Full-Featured Fluoroscopy

- High-resolution images
- Auto-brightness/contrast
- Frame rates from 1-30 fps
- DSA, Roadmapping, Auto-Collimation

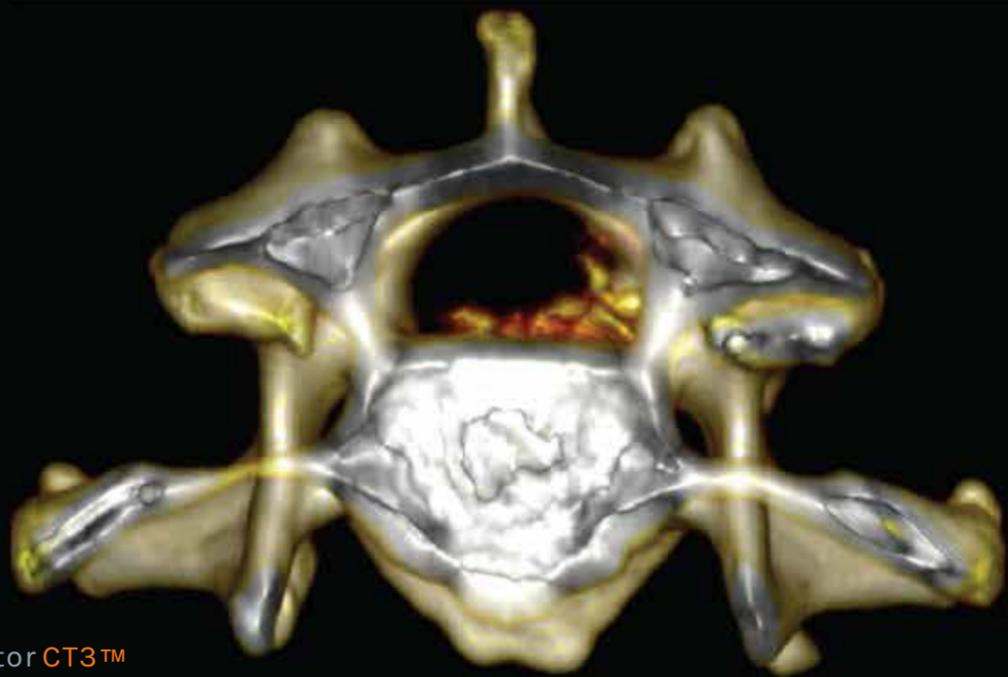
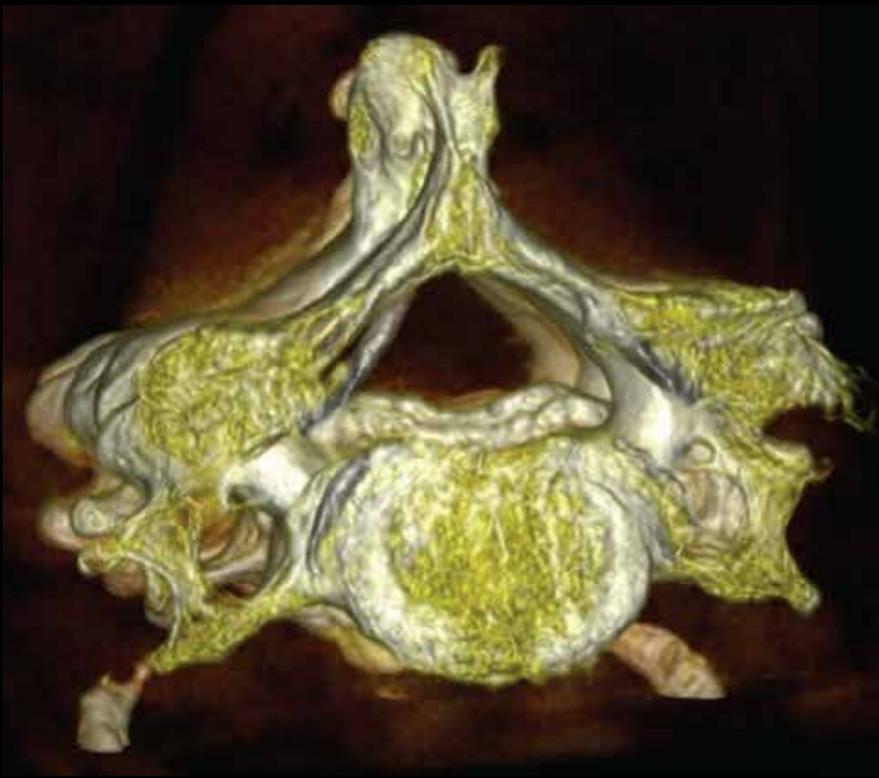
### Digital Radiography

- Instant radiographs of regions of interest

Unprecedented ultra-high-resolution CT image quality



Unprecedented Cranial / ENT Diagnostic and Intra-operative Images

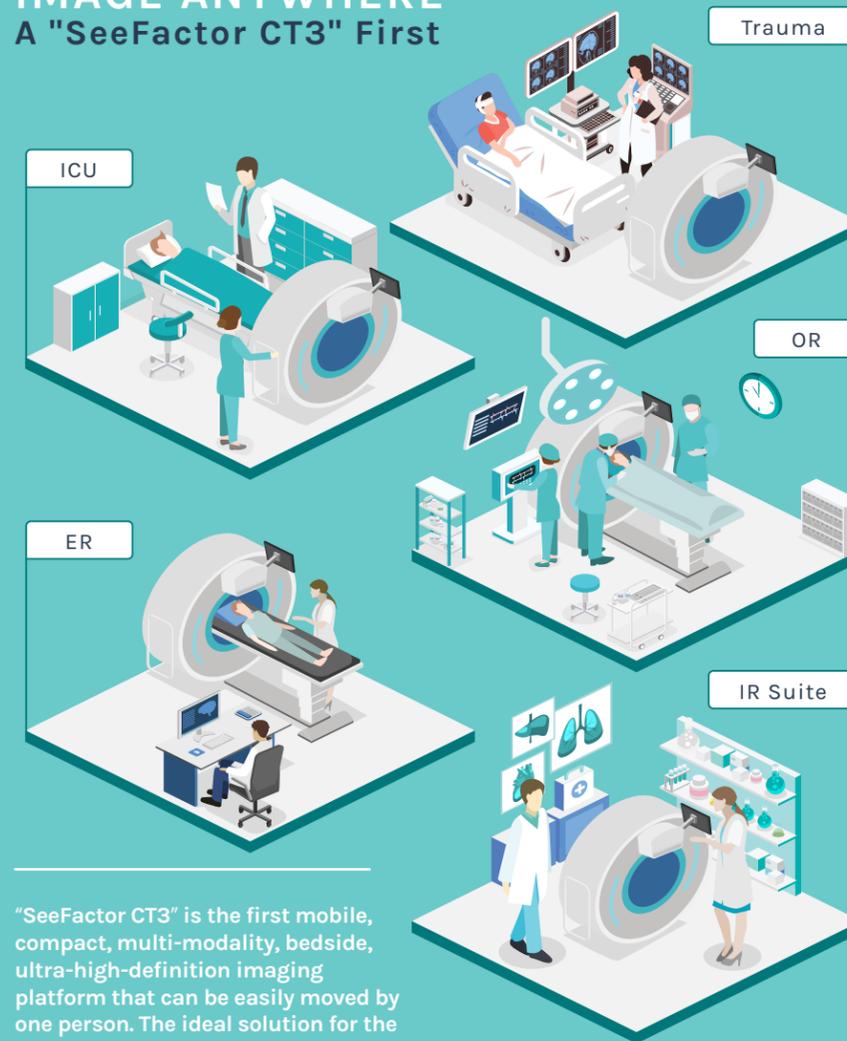


## Exactly Where You Need It

*"It's amazing that we can actually get this sort of precision and rotation, this sort of visualization on a portable study."*

SYLVAIN PALMER, MD, NEUROSURGEON,  
MISSION VIEJO, CA

### IMAGE ANYWHERE A "SeeFactor CT3" First



"SeeFactor CT3" is the first mobile, compact, multi-modality, bedside, ultra-high-definition imaging platform that can be easily moved by one person. The ideal solution for the OR, IR, ER, ASC, specialty physician office, mobile truck, off-field image station and anywhere your patient is.

#### SeeFactor CT3

Deployed across both acute and non-acute care environments – from the most well-funded urban healthcare institutions to rural and underserved communities.

Keep dangerously ill patients in safe ICU environments with "SeeFactor CT3". Bring "SeeFactor CT3" to the patient. The compact, motorized system maneuvers easily through normal sized doors, hallways and elevators.

#### Proprietary Technology Improves Safety Profiles

- Pulsed micro-rad technology reduces radiation dose 25-75% versus conventional CT
- Ultra-high-resolution image quality
- Protects both patient and care team



# Change Your View

OF POINT-OF-CARE IMAGING FOREVER

## SEEFACOR CT3 ANYWHERE

### In the OR

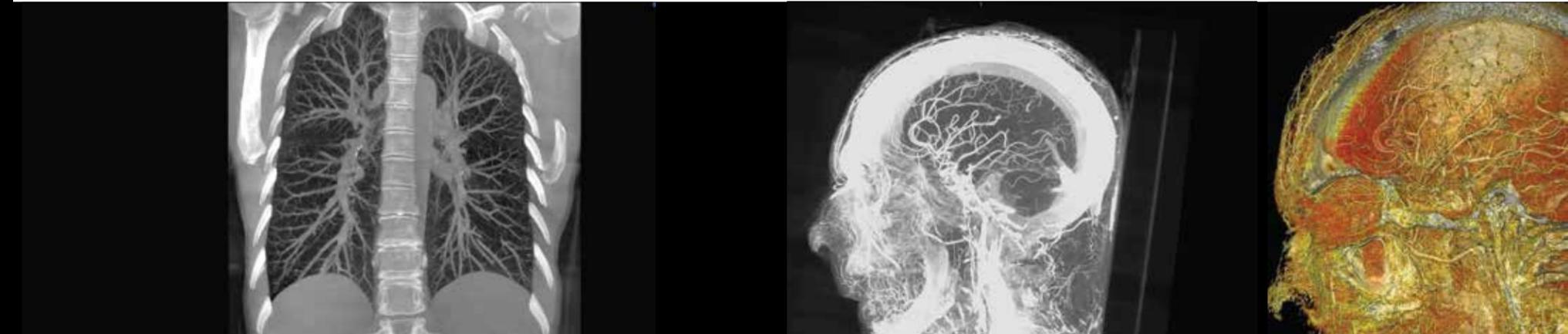
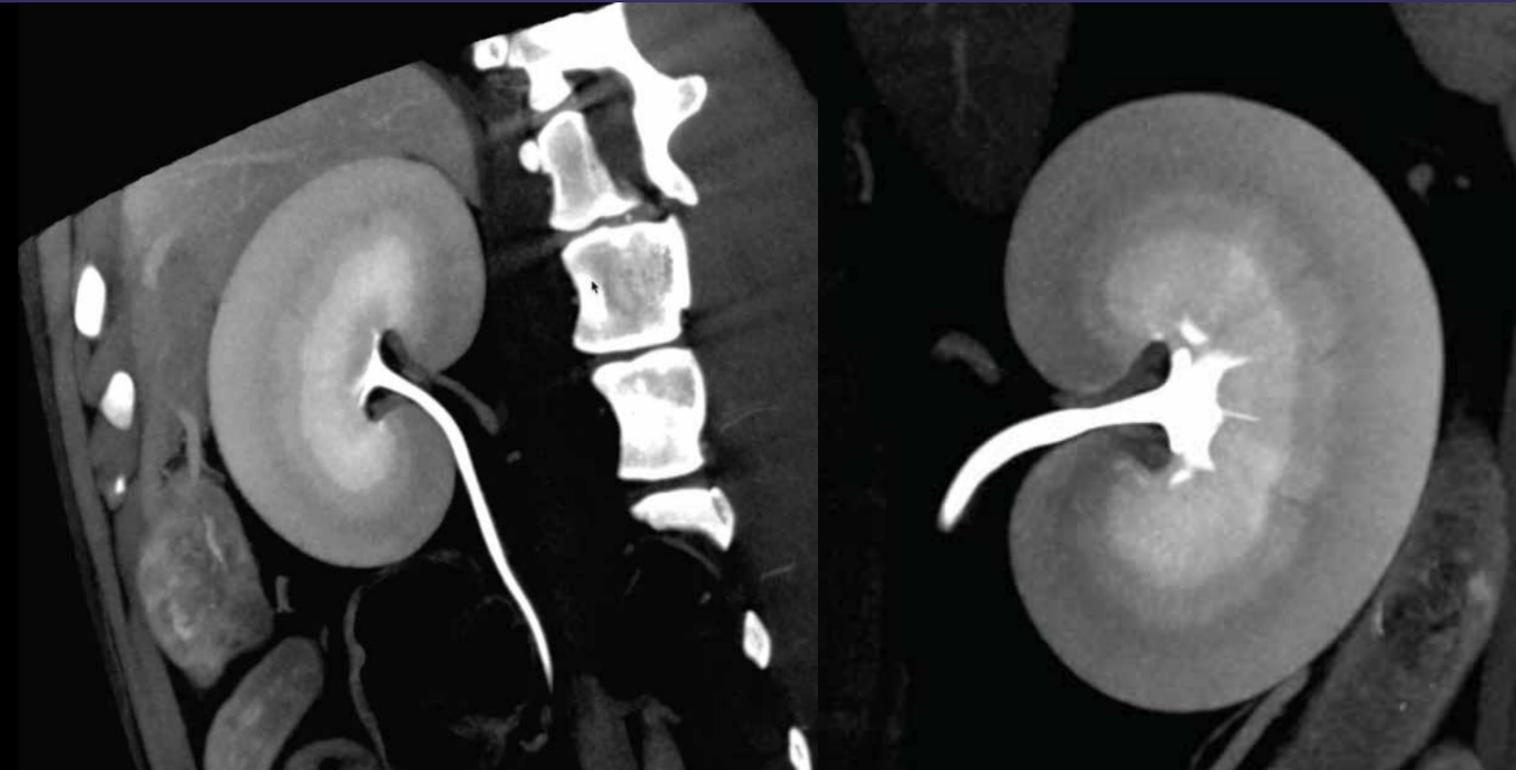
#### NOW YOU CAN SEE

- Unprecedented intra-operative imaging to plan and execute procedures
- More anatomical clarity to guide surgical accuracy
- Export non-interpolated DICOM data from "SeeFactor CT3" to your surgical navigation system
- Confirm treatment success, before you close
- Virtually no metal artifact

### In the ICU

#### NOW YOU CAN SEE

- Extraordinary images at critical points of care
- Head, neck, ENT, thorax, spine, joints, limbs
- A new tool to improve safety, improve outcomes
- Potential to reduce ICU patient mortality risk associated with moving a patient to central imaging

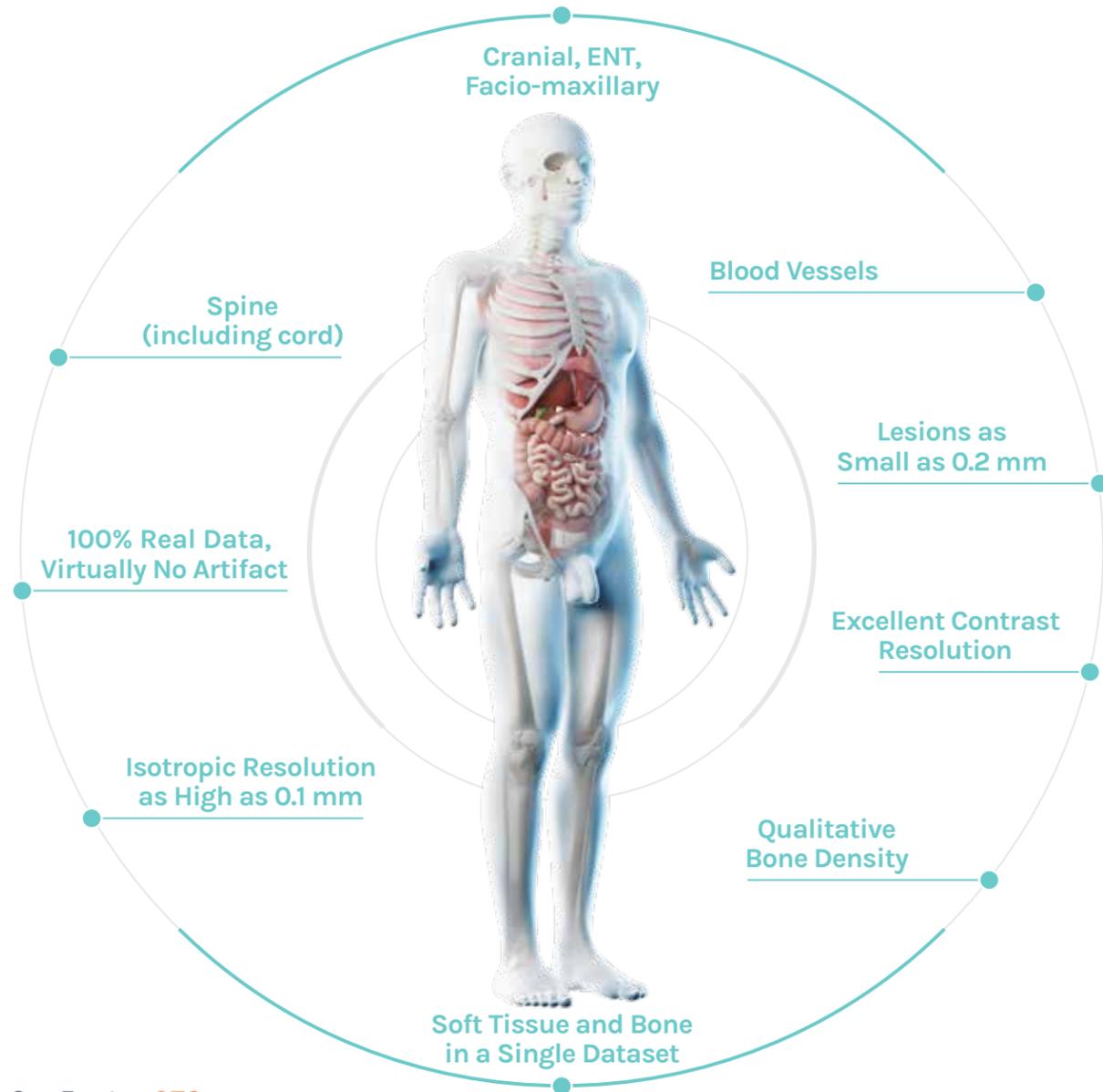


OPERATE WITH CONFIDENCE

AVOID MOVING CRITICALLY ILL  
PATIENTS TO CENTRAL IMAGING

# The Whole Body in Exquisite Detail

FOR FASTER DIAGNOSIS, MORE ACCURATE PRODECURES



SeeFactor CT3™

## End-to-End Imaging

in the Specialist's office, ER, Trauma, Urgent Care, OR, IR suite, ICU, PACU, Med Surg, and Imaging Center:

- Diagnostic
- Patient Communication
- Surgical Planning
- Interventional Procedures
- Intraoperative
- Post-Operative

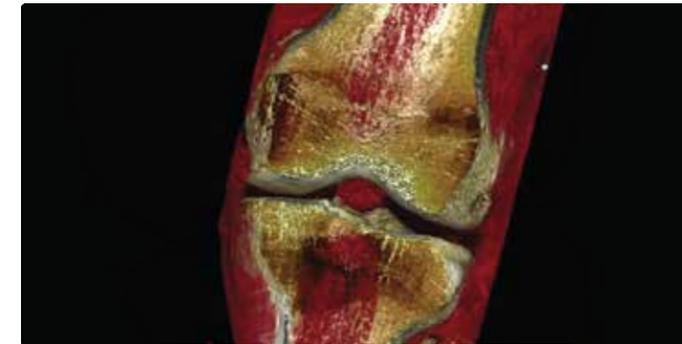
## Interventional and Surgical

- Precision-guided Injections
- Biopsies
- Soft Tissue Ablation
- ENT
- Shunt Placement
- Spine (various)
- Implants
- Vascular (Peripheral)
- Trauma
- Sports Medicine
- Joints (Knee, Hip)
- Arthrography

## Orthopedics

### NOW YOU CAN SEE

- Clean demarcation of joints
- Bone thickness and trabecular detail
- Soft tissue and bone
- Confirmation of fractures and displacement
- Surgical planning
- Implant alignment and fixation



### ARUP BHADRA, MD, ORTHOPEDIC SURGEON

"Having 3D soft and hard tissue helps in surgical planning, during surgery and post-operative confirmation – it is very, very important."

"For the first time, we can do a 3D reconstruction of surrounding soft tissue. It's very valuable because looking at the ligaments, the vascular structure plays a significant role in planning and overall prognosis."

## Cranial/Spine

### NOW YOU CAN SEE

- Soft and hard tissue with unsurpassed clarity and detail
- Cortical bone, density, and even the smallest osteophytes
- Hardware planning and intraoperative validation
- Sclerotic changes, stenosis, fusions and other conditions that could otherwise be missed



### PETER NORA, MD, NEUROSURGEON

"When surgeons start to use this gapless data, and they can see images and make measurements overlaid with density, I think they're not going to want to go back to the reconstruction they are used to."

## Image-Guided Interventions

### NOW YOU CAN SEE

- Real, isotropic data with virtually no artifact
- Identification of even the smallest lesions
- Interchangeable CT and fluoroscopy
- Confirmation of implant deployment



### CRAIG GLAIBERMAN, MD, INTERVENTIONAL RADIOLOGIST

"It's going to make interventional procedures so much easier, safer and precise."

"When you have a 3D volumetric image with no loss of data, no interpolation, and you can rotate it and look at it in any position you want, it really opens a world of possibilities."

www.advanced-image.com

# One Platform

## HDVI CT, FLUOROSCOPY, DIGITAL RADIOGRAPHY

### PROVEN TECHNOLOGY, RAPID ROI and ENHANCED PATIENT EXPERIENCE

- 3-in-1 Multi-Modality System
- Lower Dose Radiation than Conventional CT
- Procedurally combine HDVI CT and Fluoroscopy
- Minimal Infrastructure Build-Out
- Less Infrastructure
- No Special HVAC
- Location Agnostic
- Workflow Efficiency
- Attack Latency in Chronic Disease Cases
- Optimal Price Point
- Same CPT Codes
- >400 Epica Imaging Platforms Deployed
- Prior to Launch of SeeFactorCT3™
- Decrease the Need for Referrals
- Increase Patient Convenience
- New Revenue Source for Physician Practice

#### BORE SIZE

24.60" (62.5cm) diameter allows all anatomy to be imaged with a single mobile platform. Detector and Source are positioned outside the gantry to allow for more patient comfort and easy intraoperative access

#### 36" (92cm) WIDE

Easily maneuverable through standard sized doors, hallways and elevators

#### MOBILE AND MOTORIZED

Easily and safely moved to the patient at bed-side by one person



#### CONTROL PANEL

Intuitive with adjustable display and control interface

#### MAXIMUM EFFICIENCY

Detector and source positioned outside the bore to provide more room for patient and physician interaction

#### MAXIMUM FLEXIBILITY

Diagnostic in soft and hard tissue. Optional tables, chairs or beds available to support various use cases.

#### EXTENDABLE GANTRY

When positioned at the head or base of the bed, gantry moves forward and indexes over the bed

### VUWARE

The "SeeFactor CT3" viewer and advanced immersive reality (IR) software packages are designed to better enable care team collaboration and diagnosis communication to all stakeholders, including patients, primary care providers and payers



### VOXELVU

Ultra-high-resolution, non-interpolated imaging data rendered in a sleek, image viewing/reading station

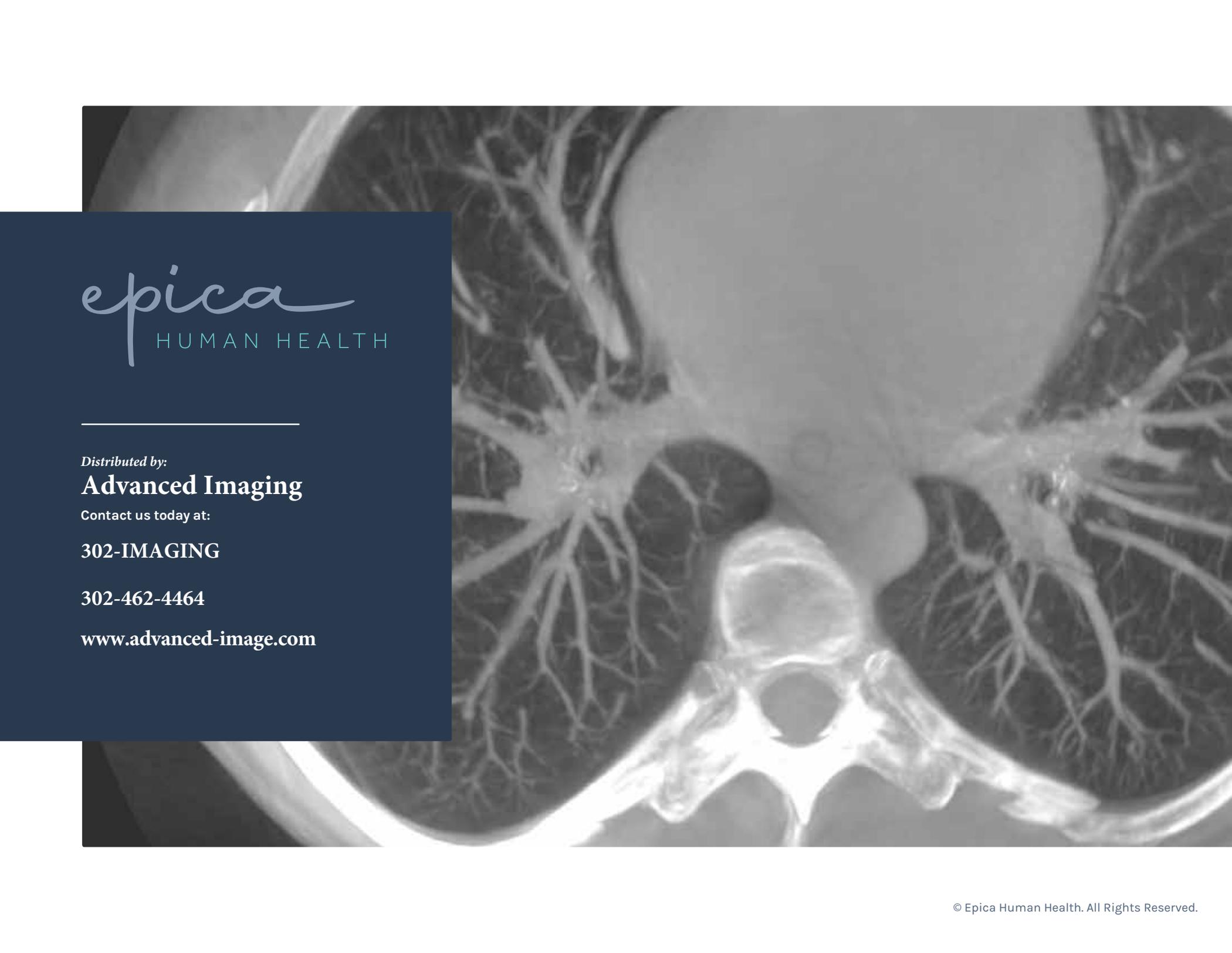
### VIMERSION

- Ultra-high-resolution, non-interpolated DICOM imaging data rendered in a (IR) environment
- Light-weight handheld controller
- Allows physicians, radiologists and other care collaborators to "fly through" the anatomy for greater exploration
- Unprecedented viewing capabilities and control



### VOXELVU + VIMERSION

- Seamless toggling between VoxelVu's interface and Vimersion controllers
- Ability to easily explore, diagnose and collaborate



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HUMAN HEALTH

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*Distributed by:*

**Advanced Imaging**

Contact us today at:

**302-IMAGING**

**302-462-4464**

**[www.advanced-image.com](http://www.advanced-image.com)**