5'4"

3'5"

6'5"

Bed Column Integrates with the Gantry

Epica's SeeFactor CT3 is our newest mobile and multi-modality High Definition Volumetric Imaging (HDVI) platform designed to deliver gapless, non-interpolated data for diagnostic, interventional & intraoperative imaging. SeeFactor CT3 offers the highest spatial resolution, lowest noise compared to any clinical 3D imaging system in the market.

Unlike conventional CT systems, SeeFactor CT3 provides non-interpolated (gapless, 100% real) image data delivering extraordinary isotropic image resolution as fine as 0.1mm on soft & hard tissue, lesion detection as small as 0.2mm and Epica™ MicroRad Technology to significantly reduce the radiation dose received by the patient and surrounding healthcare delivery team.

PRODUCT NAME: SeeFactor CT3

REQUIREMENTS (Minimal Infrastructure Demand)	Electrical: Gantry 220V, 20Amp, Single Phase

DIMENSIONS

Width: 3'0" **|** 0.92m

Height: 5'4" **|** 1.64m

Weight: ~926 lbs **|** ~420 kg

Bore Diameter: 25.2" **|** 64cm

DESIGN

- Multi-modality and fully mobile (can be used in a variety of clinical environments)
- Detector resides outside of bore allowing for additional imaging and interventional work space
- Self-indexing capable
- Asymmetrical design with compact external dimensions that have minimal spatial requirements
- Characterized by taut but softly joined surfaces to allow for easy cleaning
- Equipped with on-board swiveling console
- Stainless steel tube cable support

MORE DETAILS

HDVI (CT) Field of View: Up to 35cm radius x 1.08m length

HDVI (CT) Resolution: 0.1mm - 0.6mm in 3 dimensions with true isotropic voxels

HDVI single data sets output – no need for reprocessing multiple planes

Fluoroscopy (full featured): 1-30fps, high resolution with auto-brightness, 3-dimensional orientation adjustment, DSA, Road-mapping, Tip-Tracking, Auto-Collimation

Digital Radiography

Scan Speed: 4-24 seconds for first15cm, +13-30 seconds for each additional 15cm

Study Set-up Time: ~2min

Low dose (versus conventional CT)

Soft and Hard tissue

May be used with a variety of bed, table and chair options

Optional external multiple monitor viewing console

Powered platform drive-system with camera

* *Shielding requirements may vary from state to state. Please check your state's regulations to ensure compliance.*

Control panel with adjustable display

Turn any room (physician office, OR, ICU, ER Trauma, Imaging suite, Intervention Suite, Vehicle) into an imaging room with SeeFactor CT3's compact, mobile design.

Easily moved through a standard sized door by a single technician.

E P i C A
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US FDA 510(K) CLEARED
CE (MARK)