SOMA TECHNOLOGY, INC.™

New, Demo & Refurbished Medical Equipment

The **Philips Zenition 70** is a mobile C-arm with a flat detector. The Philips Zenition 70 is the ideal system for intensive use in interventions and surgeries. This mobile C-arm platform brings together innovations in image capture, image processing, and ease-of-use to your operating room. The Zenition allows clinicians to visualize complex structures and dense anatomy with optimal clarity and dose control.

Features

- Accelerated workflow with one-click exam presets and high speed data handling.

- Easy-to-use design with an intuitive point and shoot design.

- Engineered for continuous imaging with new tank design to enhance heat management.

- One click applies the required image quality parameters without applying overly high X-ray dose.

- Can easily be operated by one user, reducing staffing costs.

Soma Technology, Inc. • 166 Highland Park Drive • Bloomfield, CT 06002 • USA
Phone: 1.800.GET.SOMA • www.SomaTechnology.com • Email: soma@somatechnology.com

Revised 7/10/2019

Specifications

X-ray Generation	**X-ray Generator:** Monoblock 80 KHz high frequency generator
	X-ray Tube: Rotating Anode (tube)
	Maximum Generator Output: 15 kW

Geometry	**C-arc:** Color coded, fully balanced
	C-arc Depth: 29" (73 cm)
	Source Image Distance: 39" (99.3 cm)
	Angulation: + 90 / - 50 °
	Lowest Lateral Position: 40.4" (102.7 cm)

Flat Detector

Flat detector: Trixell amorphous silicon detector

Matrix Size
FD 26x26: 1560 x 1424 pixels
FD 21x21: 1344 x 1344 pixels

Detector Area
FD 26x26: 26.2 x 26.2 cm (10.3" x 10.3")
FD 21x21: 20.7 x 20.7 cm (8.15" x 8.15")

Pixel Pitch
FD 26x26: 184 µm
FD 21x21: 154 µm

Connectivity

Video in: S-Video, DVI (digital and analog), SDI

WLAN: Optional

Digital Video Out (Optional): 2 DVI connectors left and right monitor

USB Storage: PNG, MP4, BMP

Advanced DICOM/IHE Package (Optional): Modality Worklist Management, Modality Performed Procedure Step Storage Commit, Full compliance to the IHE Scheduled Workflow Integration profile as an Acquisition Modality Actor, Supports DICOM Structured Dose Reporting, Query/Retrieve (with the ViewForum option)

Options

Image Viewer: Multi Modality Viewer

Tank Laser Aiming Device: Laser aimer projects a crosshair from the X-ray tank towards the Flat Detector

SOMA TECHNOLOGY, INC.™
New, Demo & Refurbished Medical Equipment

Soma Technology, Inc. • 166 Highland Park Drive • Bloomfield, CT 06002 • USA
Phone: 1.800.GET.SOMA • www.SomaTechnology.com • Email: soma@somatechnology.com

Revised 7/10/2019