



INTELLI-C™

Tilt-C technology that delivers true imaging flexibility.



Alpha Imaging

Solutions for Your Medical Imaging Needs

An advanced imaging system designed to meet the unique needs of patients, physicians and staff, all in one design.

The Intelli-C offers the latest technology to optimize image quality, reduce dose and improve efficiency in radiology and GI departments.

The leading-edge tilt C-arm can perform a wide range of procedures from radiographic and fluoroscopic to interventional and image-guided GI studies by offering optimized image quality, advanced software and ergonomic design.

Intelli-C is the intelligent choice for imaging!



IMPROVED EFFICIENCY AND WORKFLOW

- ✓ Programmable, automatic C-arm positioning provides improved throughput and easy access around patient table
- ✓ The “Save and Restore” feature allows users to save any position permanently, either prior to or during an exam for fast positioning
- ✓ Rapid and intelligent C-arm motion allows for precise angulation and maximum versatility

ADVANCED SYSTEM CAPABILITIES

- ✓ Industry-leading table width of 27.5 inches holds a weight limit of 660 pounds which offers the ability to image bariatric patients
- ✓ The carbon fiber table, low-dose software options, virtual collimation and radiation-free positioning help reduce dose to patients and staff
- ✓ FPD travel of 76 inches provides exceptional head-to-toe coverage without the need to move the patient



BEST-IN-CLASS IMAGING

- ✓ Industry-proven cesium iodide flat panel detector ensures optimal reliability
- ✓ Static and dynamic acquisition capabilities offer maximum flexibility
- ✓ Flat panel area of 17 x 17 inches covers more anatomy to accommodate a multitude of procedures
- ✓ Real-time image optimization provides unparalleled image quality
- ✓ Optional DSA software offers a true multipurpose solution

VERSATILE DESIGN FEATURES

- ✓ Intelli-C's uncompromising flexibility allows for the table's support arm to be configured on the left side of the system for open patient access during image-guided endoscopic procedures
- ✓ Vertical table elevation starts at 20 inches off the floor for safe and easy patient loading
- ✓ Integrates easily with equipment such as monitors, lamps and booms to optimize user experience



Unique Design and Technical Functionality

INDUSTRY-LEADING IMAGE PROCESSING

The Varex PaxScan® 4343CB high quality flat panel detector ensures image quality is optimized in even the most challenging cases.

- ✓ Flat panel detector is 17 x 17 inches
- ✓ High resolution micron pixel pitch of 139
- ✓ DAP meter for dose recording to PACS
- ✓ Virtual collimation
- ✓ Radiation-free positioning
- ✓ Removable grid

ADVANCED ERGONOMICS

inControl remote and tableside touch screen monitors provide easy access to all functions for system movements and image optimization.

- ✓ Large, versatile table accommodates maximum weight of 660 pounds
- ✓ In-room console allows for height adjustment
- ✓ **SmartPanel** controls on FPD provides tableside control of all system movements
- ✓ **inTouch** sensors on joysticks provide added security against unintended system movements
- ✓ Radiation shield is easily adjustable
- ✓ Multiple dose reduction protocols available

OPTIMAL MOVEMENT RANGES

Intelli-C's design and **inMotion** auto positioning technology enables expanded range of motion to maximize utility.

- ✓ Left- or right-side suspended table
- ✓ Table tilt: +/- 90 degrees
- ✓ Transverse table top range of 23 inches
- ✓ Adjustable table height ranges from 20 to 60 inches dependent on system position
- ✓ (AP) SID range of 40 to 60 inches
- ✓ Patient coverage of up to 76 inches
- ✓ 999 auto positions available with on demand position save
- ✓ Pre-programmed, single-touch system movements allow for quick positioning

COMPACT DESIGN

Intelligent engineering ensures that the Intelli-C will fit into most conventional R&F suites which minimizes costs and reduces downtime.

- ✓ Small footprint ensures budgets are not compromised and installation time is minimized
- ✓ Can be installed in a room as small as 13 x 13 feet



Distributed by Alpha Imaging

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