

RADON

MEDICAL IMAGING



NRT Intelli C

radonmedicalimaging.com

We focus on people, innovative products,
and service excellence

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INTELLI-C™

Tilt-C technology that delivers true imaging flexibility.



RADON
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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
- ✓ Removable table to optimize system utilization
- ✓ (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



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