

# iXRS-Medical X-Ray Solutions

Innovative X-Ray Solutions



Image Capture Review



Easy | Installation

Single | User Interface

Direct | Capture

DR • CR • CBCT • PACS • RIS

**iXRS - Medical X-Ray Solutions** by iCRco provides total X-Ray suites designed for today's modern practitioner. Each of these solutions come complete with an X-Ray source, wall bucky stand, patient table, and the choice of an iDR scanning DR system or cassette sized AirDR panel. The single user interface allows for a fully-automated touchscreen experience allowing the user to control generator from anywhere in the patient room.

**iXRS - Medical X-Ray Solutions** are safe and easy to install allowing for total imaging freedom. The advanced image acquisition software, XC, provides a complete digital workflow with auto positioning and advanced image processing features-making this solution a versatile and must have X-Ray configuration for your radiology facility.

iCRco provides a full range of digital imaging solutions including cassette workflow, direct capture, and 3DCT. Its globally-recognized products reduce healthcare costs with reliable hardware systems and high-resolution capabilities.



| Image Capture Review

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## Innovative X-Ray Solutions

### CONTROL EVERYTHING FROM A SINGLE INTERFACE

All iXRS-Medical X-Ray Solutions come packaged with XC, our advanced image acquisition software utilizing ICE-3 image enhancement technology. This software not only acquires, manipulates and stores your X-ray images, it also can be used to control the X-Ray source and take X-rays. All of this can be done without leaving your workstation. This is only one of the many advantageous and exciting features of our iXRS-Medical X-Ray Solutions, giving you the power to excel and provide great care to your patients.



### X-Ray Tube & Stand Specifications

<b>X-Ray Tube</b>	140kHU, 200kHU 300kHU, or 400kHU
<b>Collimator</b>	Manual, Semi-Automatic, or Fully Automatic
<b>Minimum Ceiling Height</b>	Minimum 87" (221cm)
<b>Column Height</b>	85.50" (217cm)
<b>Horizontal Travel Range</b>	94" (239cm) Travel, 120" (305cm) Rail Length
<b>Vertical Travel Range</b>	64.5" (164cm)
<b>Column Rotation</b>	180DEG where installation permits
<b>Tube and Cable Support</b>	88 lbs
<b>Locks</b>	Electromagnetic
<b>Weight</b>	Stand 460 lbs (209kg), Platform 125 lbs (57kg)

### Wall Bucky Specifications

<b>Wall Stand</b>	Slender Design
<b>Bucky Cabinet</b>	17" x 17" Grid Cabinet
<b>Height</b>	84.25" (214cm) (Includes Vertical Travel)
<b>Width</b>	24.6" (62.5cm)
<b>Depth</b>	12.37" (31.42cm)
<b>Weight</b>	(With Receptor): 250lb (91kg)
<b>Cassette Tray</b>	Deluxe, Heavy Duty, Manual
<b>Patient Hand Grips</b>	Lateral Grips
<b>Line Grid</b>	103 line grid, 10:1, 40-72"

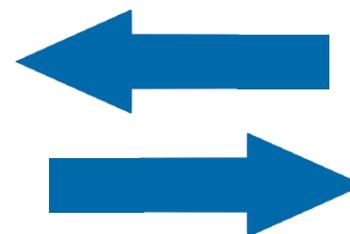
### Touch Screen Specifications (optional)

<b>Display</b>	8.4" LED Backlit Panel
<b>Resolution</b>	800 x 600
<b>Brightness</b>	450 cd/m <sup>2</sup>
<b>Touch Screen Type</b>	4-wire Resistive



The Next Generation of Image Capture

XC Controls Generator



Single User Interface



### TOUCHSCREEN ACQUISITION SOFTWARE

FULLY TOUCH BASED IMAGE ACQUIRE AND PROCESSING PLATFORM

- ✓ XC - Intuitive touchscreen acquisition
- ✓ ICE-3 Processing - Automated image characteristics analysis for maximum image
- ✓ Smart search, sort, and filter options
- ✓ Full set of annotation and measurement tools

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### MULTIPLE IMAGING OPTIONS TO ENSURE YOUR SUCCESS

When deciding upon an X-Ray imaging detector, iCRco has given you the freedom to choose based on your needs. The base-level AirDR flat-panel detector provides great image resolution and places neatly into the wall stand bucky that comes standard with your installation. If you need a more advanced option, the family of iDR scanning digital radiography detectors are easily installed in place of the bucky. Various sizes are available for the iDR family of imaging detectors. A motorized wall-mounted elevator can be installed alongside all iDR detectors.

### WALL MOUNTED ELECTRIC MOTORIZED ELEVATOR

EVERY X-RAY SOLUTION COMES WITH A MOTORIZED ELEVATOR WHEN YOU INSTALL AN IDR UNIT

- ✓ Silent Vertical Electronic Movement
- ✓ Adjust for multiple patient heights
- ✓ Simple toggle button control on either side of elevator
- ✓ Minimal moving parts for extended operation life

### Choose The Best Fit For Your Practice

**1.** A wireless 14" x 17" **AirDR** or tethered 17" x 17" **AirDRc** flat-panel detector can be inserted into the wall mounted bucky. This option provides you with a simplified workflow with high resolution output to get you up and running.

**2.** The **iDR** scanning Digital Radiography options provide single or multiple zone configurations from 14" x 17" to 17" x 51" Each system utilizes our motorized wall-mounted elevator for easy adjustments.



Multiple AirDR Panels Available

17" x 17" Wired (Csi) | 14" x 17" Wireless (Csi) | 17" x 17" Wired (Gos)

### Select Your Detector



Multiple iDR Sizes Available

14" x 17" & 17" x 17" | 14" x 34" & 17" x 34" | 14" x 51" & 17" x 51"

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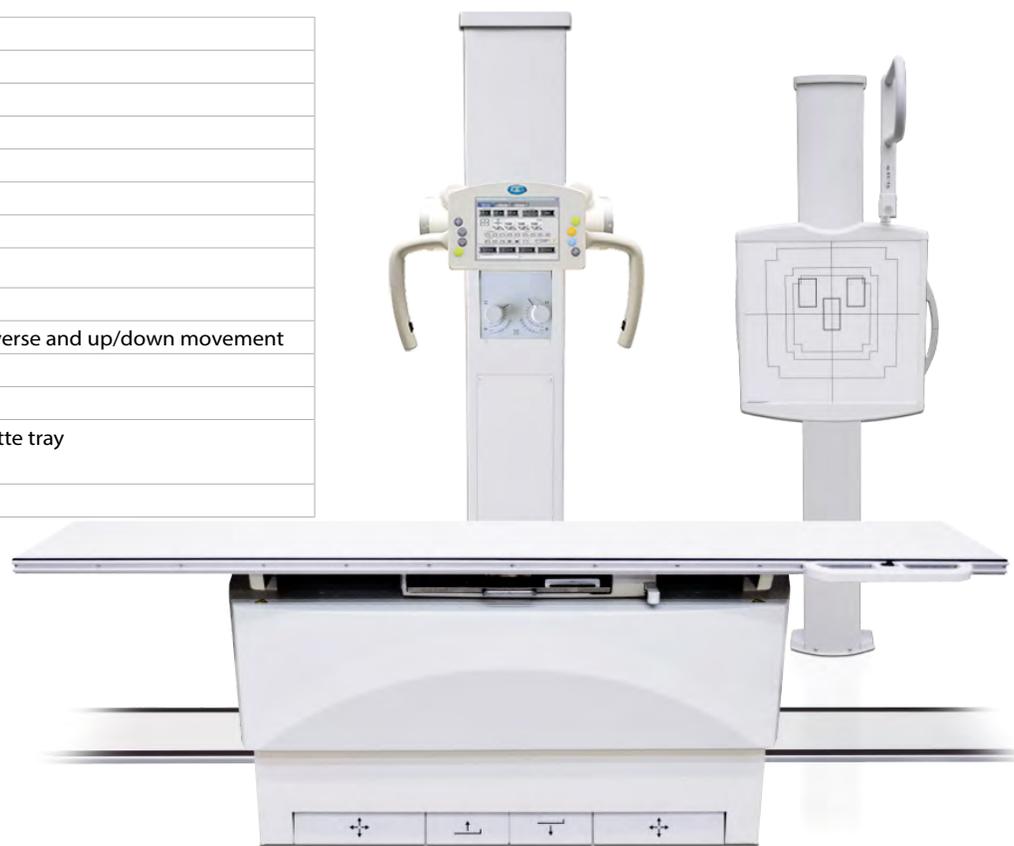
### A TABLE BUILT FOR EVERY TYPE OF PATIENT

The iXRS-Medical X-ray Solution comes equipped with a fully featured patient X-Ray table, capable of supporting patient weights up to 800 Lbs (363kg). The patient table has foot operated levers that control lateral and longitudinal directions, along with the ability to adjust the height of the table. The standard table width is 86.5", with the option of choosing a narrower table at 78" at no added cost to the facility.

- ✓ Elevating and four-way horizontal table movement
- ✓ Standard 17" x 17" grid cabinet
- ✓ Collision safety sensors
- ✓ 800 Lbs Capacity

### Patient Table Specifications

<b>Table Top</b>	Elevating, four-way latitudinal and longitudinal movement
<b>Patient Load Capacity</b>	800 Lbs (363kg)
<b>Table Top Dimensions</b>	L: 86.5" W: 31.9"
<b>Alternate Table Width</b>	78" (no added cost)
<b>Table Base Dimensions</b>	L: 53" (135cm), W: 25" (64cm)
<b>Weight</b>	563Lbs (246kg)
<b>Height Adjustment</b>	22.25" to 34.25"
<b>Table Top Movement</b>	± 21.25" (54cm) longitudinal, ± 4.5" (11.4cm) transverse
<b>Motor</b>	Quiet, Heavy-Duty, Elevating Action
<b>Foot Pedals</b>	Recessed foot treadle lock controls for longitudinal, transverse and up/down movement
<b>Sensors</b>	Integral collision safety sensors
<b>Bucky Travel</b>	± 10.5" (26.5cm) longitudinal
<b>Grid Cabinet</b>	17" x 17" (43cm x 43cm) Deluxe, heavy-duty manual cassette tray 103 line grid, 10:1, 34-44"
<b>Power Requirements</b>	120 VAC or 230-240 VAC



**iCRCare** Support Packages Available

### THE FUTURE OF ICRCO SERVICE AND SUPPORT

ICR Care was created to provide efficient Service and Support plans to our clients around the world. International support agents, and offices have been established to provide 24/7 support no matter where you are on the globe. Contact us to learn more about this great program.

