

# ISR

*Interventional / Endovascular Imaging Table with Iso-Roll*

*Precision at your fingertips!*



## The *Smart* Choice:

- 600 lb. patient capacity - standard
- 68" imaging area for total body coverage
- Instantly switch between A/C and battery backup
- No hydraulics - no oil leaks
- No pneumatics - no compressor service
- Effortless float operation
- Lowest base height
- Three year parts and labor warranty\*



**idi**  
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INTELLIGENT DESIGN ► TANGIBLE OUTCOMES

# ISR

## Full surgical articulation in a four way manual float table Iso-centric roll and Trendelenburg tilt

The Image Diagnostics ISR is the flagship of the Aspect series table line; the preferred imaging solution during interventional and vascular procedures. Featuring true iso-centric lateral roll, anatomy on the iso axis remains centered in the fluoroscopic field of view.

The ISR delivers 32" of longitudinal float in a very compact platform. Table positioning in smaller rooms is enhanced while comprehensive anatomical coverage can easily be accomplished without any C-arm movement. The standard 84" top provides 68" of imaging area. When equipped with the optional head rest or peripheral extension, the imaging area increases to 80" – now full body imaging on the tallest of patients is possible.

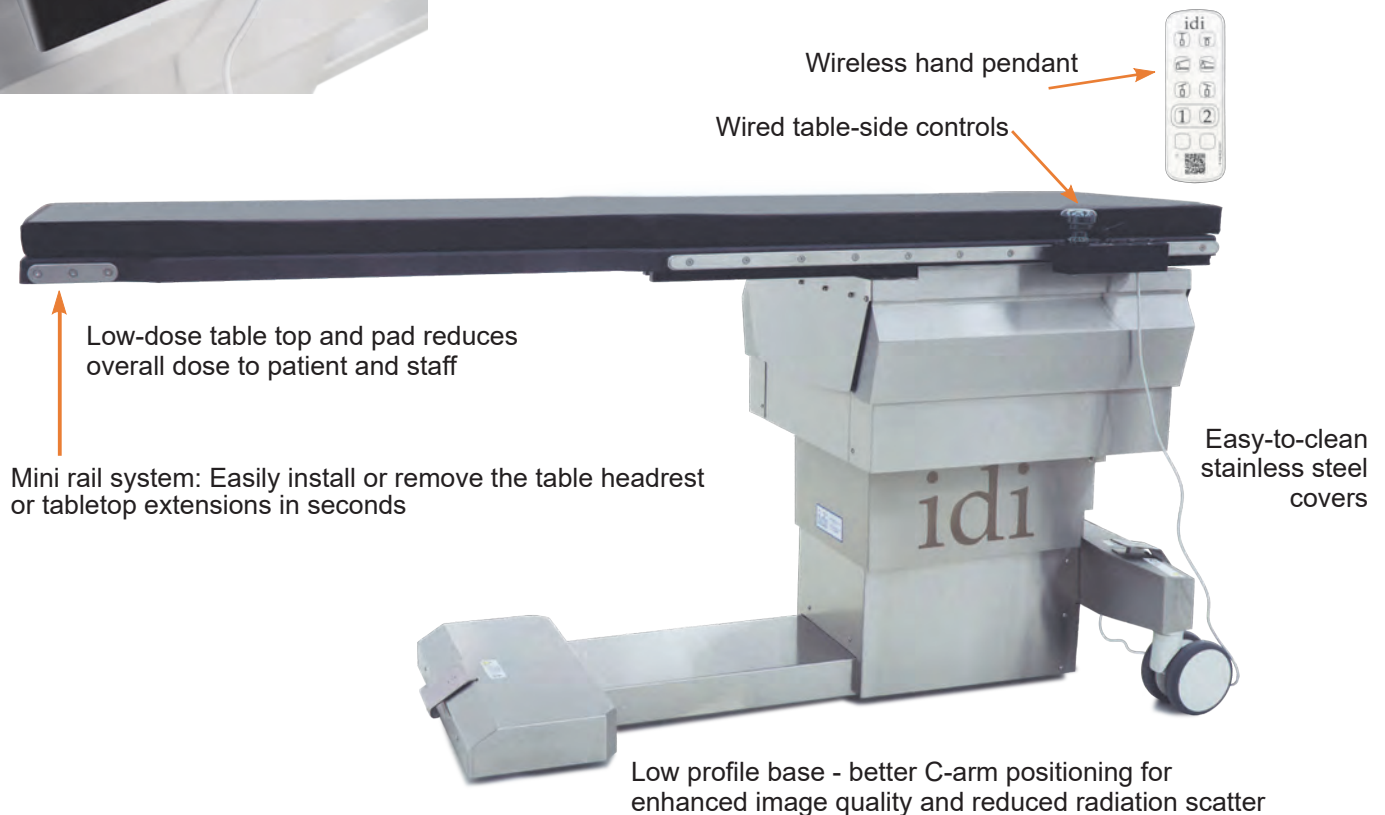
A high-quality carbon fiber tabletop and 2" thick tabletop pad deliver minimal total x-ray attenuation.



## Complete table control at your fingertips

**Panning and motorized functions combined into one easy to use control handle**

***Wireless hand pendant control allows saving up to two desired positions.***





ISR Table shown with IDI's Ilex video integration system



ISR table with patented isocentric lateral roll

- **Safety and functionality** - Lock out motorized functions without losing panning ability. Accidental release of the panning control is prevented by an intuitive handle release design.
- **Extensions and imaging** - A mini-rail system on the head end of the table permits the installation of the optional headrest, tray extensions and accessories - in seconds.
- **Reliability and simplicity of design** - IDI is a market leader in advanced vascular imaging tables. Long-term reliability is reflected in our comprehensive 3-year parts and labor warranty.\*



# ISR Table Motions



Motorized Elevation: 12"



Longitudinal float 32"



Transverse float 8"

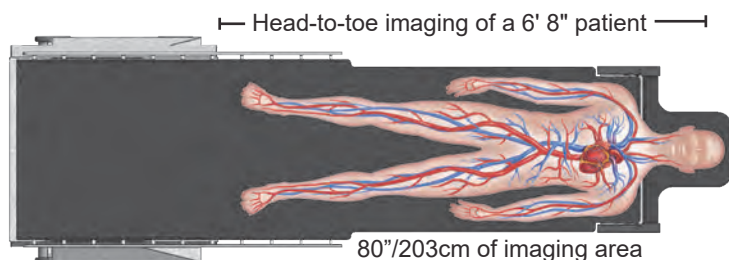
$\pm 12^\circ$  isocentric lateral roll



Trendelenburg tilt  $\pm 12^\circ$

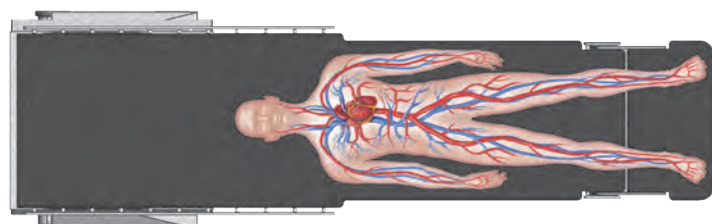
# ISR Table Assets

Tabletop shown with optional head extension

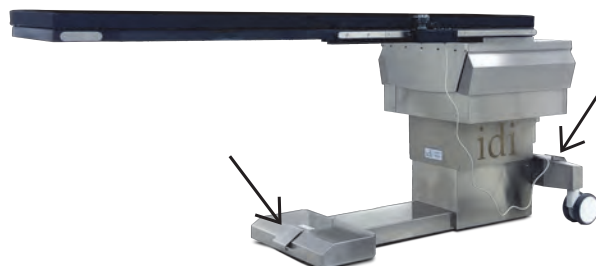


Intuitive table-side panning controls and wireless pendant hand controls.

Tabletop shown with optional peripheral extension

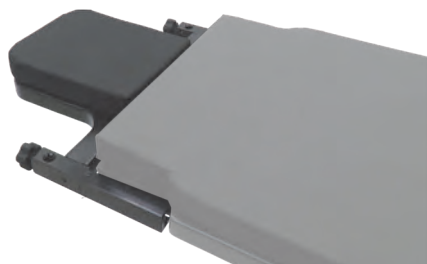


Very large radiolucent imaging area. Low AL equivalency carbon fiber top for maximum safety to patient and staff.



Front directional lock and rear table lock for easy positioning and transport (without patient).

# ISR Optional Accessories



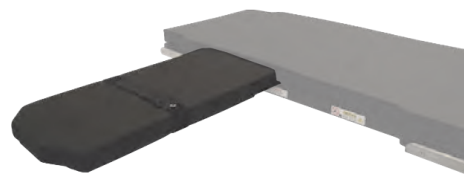
## Headrest extension

Articulating carbon fiber headrest. Attaches to the imaging end of the standard tabletop.



## Clamp-on Accessory Rail

For attaching accessories to the tabletop. Rail is 8 1/2" long x 3/8" thick x 1-1/8" high.



## VAB Armboard

Carbon fiber, one-piece, extra wide arm board for vascular access procedures such as fistula applications.



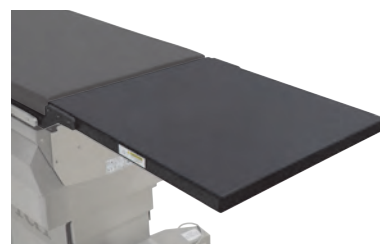
## Armboard

Quick-release, rail mounted. Requires clamp-on accessory rail if mounting to section of tabletop without accessory rails.



## IV Pole

Stainless steel with four bottle hooks . Range: 42.2" - 65.4" (1070 -1660 mm) Tube diameter: 0.98" / 0.71" (25 / 18 mm). IV Pole includes rail clamp.



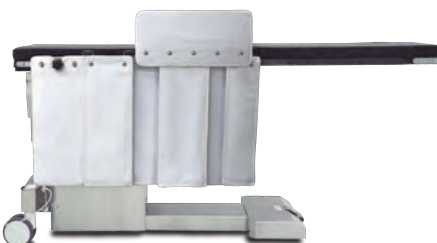
## Tabletop Catheter Tray Extension

24" wide. Mounts to pedestal end of table only. Maximum weight this extension can support is 20 lbs. or 9 kgs.



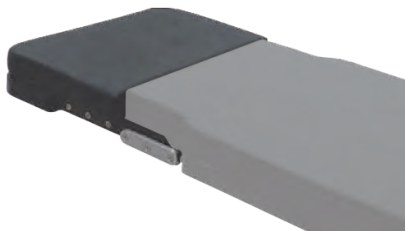
## Tabletop Catheter Tray Extension for lower peripheral procedures

21" wide, mounts to imaging end of table only. The maximum weight this extension can support is 20 lbs. or 9 kgs.



## Radiation Shield

0.5mm lead equivalent. Articulating, rail-mounted. Attaches to table side-rail at base end of table, either side, adjustable. Articulating joint allows shield to conform to table contour.



## Peripheral Extension

Carbon fiber extension, mounts to the imaging end of table only. 22" wide. Maximum weight for this extension is 25 lbs or 11.4 kgs.



## Side-rail clamp

Rotating, with socket for attachment of accessories with 5/8" circular post.



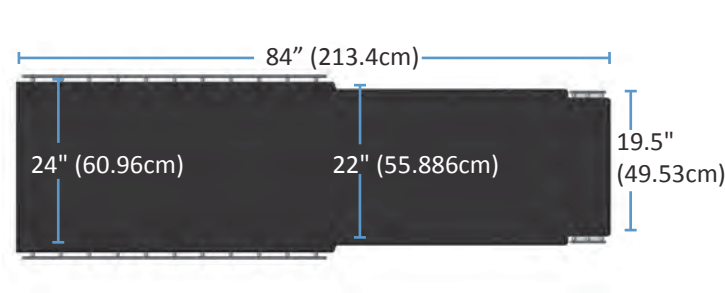
## Anesthesia Screen Holder

Flexible "hoop" style can be mounted to standard accessory rails with optional rotating side clamps (required) or directly mounted to the A100-2317 Headrest Extension.

# ISR Specifications

## Table movements

- Longitudinal tabletop travel: 32" (81.3 cm)
- Transverse tabletop travel: 8" (20.3 cm)
- Trendelenburg Tilt:  $\pm 12^\circ$  with automatic "stop-at-level" positioning and longitudinal safety lockout when in trendelenburg
- Iso-centric lateral roll:  $\pm 12^\circ$
- Table elevation: 31" - 43" (79 - 109 cm) without tabletop pad. 33" - 45" (84 - 114 cm) with pad



## Tabletop construction

- Low attenuation carbon fiber with foam core

## Electrical

- Power requirements: 115/230VAC < 6 amps
- Full temporary table operation in battery backup mode
- LED power status indicator
- 20' (6 meter) power cord

## Warranty

- Three year parts and labor\*

## Standard accessories

- Tabletop Pad 2" thick, polyurethane foam construction
- Panning Hand Control, Rail-Mounted
- Pendant hand control
- Patient Restraint Straps (2)

## Weight

- Patient weight capacity: 600 lbs. (272 kg) without tabletop extensions
- Patient weight capacity: 500 lbs. (226 kg) with tabletop extensions
- Table weight: 800 lbs. (363 kg)

## Certifications

- IEC 60601-1:2005 Ed.3+A1;C1:2014,
- IEC 60601-1-2 4th edition
- IEC 60601-2-46 Ed.2, IEC 62366 Ed 1.1
- AAMI ES60601-1:2005+A1
- CSA C22.2 #60601-1:2014 Ed.3

