

Aspect™ ISR Specifications

Image Diagnostics

Since 1986, IDI has been a manufacturer of innovative products for surgical, interventional and diagnostic imaging.

IDI tables are designed and manufactured in the US to be safe, reliable and easy to service.

Innovation doesn't necessarily require complexity; we pride ourselves on our ability to continually develop and market simple solutions to complex problems.

We do not use hydraulics or pneumatics in any of our tables. Our design focus is in reliable electro-mechanical solutions for fluoroscopic and digital radiographic imaging applications.

IDI is committed to superior product design, value and customer support in everything we do.

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Table movement

- Table Elevation 33" – 43" (84 - 109 cm) (tabletop to floor without pad)
- Iso-roll: $\pm 12^\circ$
- Trendelenburg: $\pm 12^\circ$ with automatic stop-at-level position
- Longitudinal Tabletop Motion: 32" (81.3 cm)
- Transverse Tabletop Motion: 8" (20.3 cm)
- Automatic locking of 4-way float function when table is not level
- Multi-caster/3 Position Multi-lock system: Total lock, Total unlock & Steering lock through center casters

Table dimensions & construction

- Tabletop Size: 24"W x 84"L (61 x 213 cm)
- Imaging area on main table body: 61"L (157.5 cm)
- Tabletop construction: carbon fiber, low x-ray attenuation ~.7mm Al equivalence

Weight

- Patient weight capacity: 450 lbs. (204 kg)
- Table weight: 605 lbs. (274 kg)

Transport

- Rear casters: 5" swivel casters
- Front casters: 3" dual wheel swivel

Electrical

- Electrical power requirement: 110V @ ≤ 10 amp
- 230V optional. (Must specify with order)
- Internal battery back-up operation. (Batteries in charging mode whenever power is connected)
- 20 foot power cord with a built-in retraction system

Standard accessories (included)

- Tabletop Pad (2" thick, memory foam construction)
- Panning Hand Control
- Patient Restraint Straps (2)

Certifications

- ETL listed to UL 2601-1, UL 60601-1, EN 60601-1, IEC 60601-2-32, IEC 60601-2-46



Image Diagnostics, Inc. reserves the right to update product specifications, without notification, as required. D000-580A

Aspect™ ISR

The ultimate table for vascular and interventional procedures

Our most advanced imaging table delivers extended positioning and imaging capabilities at an affordable price

4-way Floating table top Iso-roll Trendelenburg Motorized elevation



Aspect ISR shown with MDS mobile display and support system.

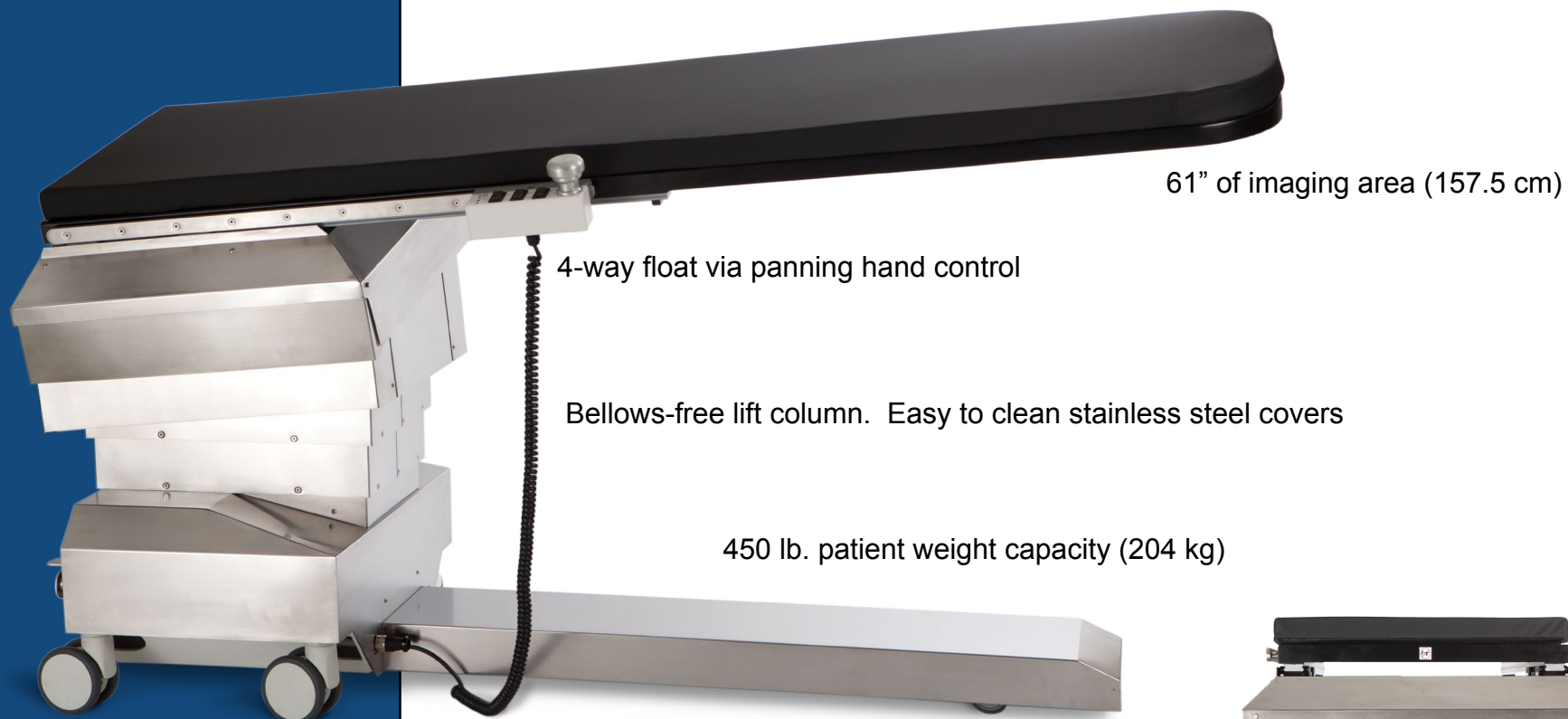


12° iso-roll

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Image Diagnostics, Inc.
Safety, Simplicity, Quality

Aspect™ ISR

The ultimate solution for vascular and interventional procedures



61" of imaging area (157.5 cm)

4-way float via panning hand control

Bellows-free lift column. Easy to clean stainless steel covers

450 lb. patient weight capacity (204 kg)

Multi-caster/Multi-lock system for easy table positioning and transport from room-to-room



ISR foot end

Optional



Optional footswitch control: controls iso-roll, elevate, tilt, and release of 4-way float locks.



Optional VAB arm board for vascular access/AV fistula work. Extra-wide, ultra-rigid radiolucent arm board.



Optional table-mounted radiation shield.



Longitudinal float: 32" (81 cm)



Trendelenburg: $\pm 12^\circ$ with "stop-at-level"



12° iso-roll



Transverse float: 8" (20.3 cm)

Quality & Value

The Aspect ISR represents the flagship of the Aspect table line. Designed from the ground up to be the preferred imaging solution for patient positioning during interventional and vascular procedures.

The ISR features true Isocentric roll; Patient anatomy rotates about an axis ~ 5" above the table top. Anatomy centered on the table during fluoroscopy remains in view during lateral roll.

The table provides extended longitudinal motion -32" -in a 4-way floating tabletop that is only 84" long.

The Trendelenburg function includes automatic "stop-at-level" positioning. The longitudinal -head to toe- float function is automatically locked out until the table is level.

Optional accessories:

- Radiolucent arm boards.
- Non-radiolucent arm boards with clamp-on attachment.
- Rail-mounted radiation shield for operator x-ray scatter protection.
- Catheter tray tabletop extension.

Convenience & Comfort:

• The Aspect ISR provides a large radiolucent imaging area for easy C-arm access and greater anatomical coverage. A high-quality, 24" wide, carbon fiber tabletop and 2" thick tabletop pad provide for minimal x-ray attenuation and maximum patient comfort.

• **Multi-caster/Multi-lock system:** wheels/casters with three locking positions: Total lock, Total unlock & steering lock for moving room to room as well as allowing the table to spin about its center axis.