Aspect™ 100-4T

C-Arm imaging table with motorized elevation, trendelenburg tilt and manual 4-way floating tabletop

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Image Diagnostics, Inc.

Safety, Simplicity, Quality

Aspect™ 100-4T

Motorized elevation, trendelburg tilt and manual 4-way floating tabletop

Longitudinal float: 32” (81 cm)

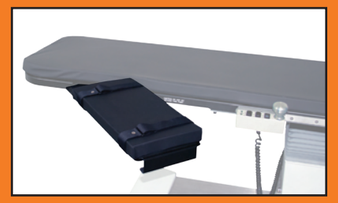
Trendelenburg: ±10°

Transverse float: 8” (20.3 cm)

Patient Access & Comfort

The Aspect 100-4T provides a very large radiolucent imaging area for easy C-arm access and greater anatomical coverage. A high-quality, 24” wide, carbon fiber tabletop and 2” thick, specially constructed tabletop pad provide for minimal x-ray attenuation and maximum patient comfort.

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



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

Optional table-mounted radiation shield.

Quality & Value

The Aspect 100-4T is an affordable solution for C-arm imaging in interventional and vascular procedures where a 4-way floating tabletop and trendelenburg tilt is required.

The table provides very smooth 4-way floating tabletop motion via a rail-mounted panning hand control. Tilt and elevate functions are also controlled via the table-mounted hand control and may also be controlled by an optional footswitch.

The table tilt function includes automatic “stop-at-level” positioning and the 4-way float function is automatically locked until the table is level and the panning hand control is depressed.

Optional accessories include:

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

Aspect™ 100-4T Specifications

Table movement

- Table Elevation 29” – 38.9” (73.7 - 98.8 cm) (tabletop to floor, without tabletop pad)
- Trendelenburg Tilt: ±10° 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.

Table dimensions & construction

- Tabletop Size: 24”W x 84”L (61 x 213 cm)
- Imaging area on main table body: 62”L (157.5 cm)
- Tabletop construction: carbon fiber, low x-ray attenuation.

Weight

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

Transport

- Rear casters: 5” swivel casters with electrical locking.
- Front casters: 3” dual swivel and locking.

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)

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.

Image Diagnostics

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

Our product focus is in electro-mechanical solutions for fluoroscopic and digital radiographic applications.

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

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