



MultiScan™ Table

The MultiScan™ Table is designed to improve ultrasound images and enhance sonographer ergonomics. The MultiScan™ Table can also be used for non-ultrasound procedures as a regular exam table and for bariatric patient transfer.

MultiScan™ Table

A Step Above the Rest in Ultrasound Tables

Pelvic Cut-Out with Leg-Supports

- The leg-supports cradle calves providing comfort and a more relaxed leg position than traditional stirrups
- Elliptical cut-out allows uninhibited manipulation of the ultrasound probe



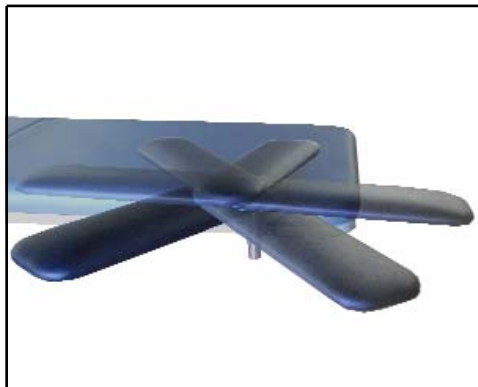
Carotid Head-Support

- Carotid head-support allows for maximum access and optimum image-acquisition for carotid duplex and transcranial Doppler studies
- Adjustable head-support allows better positioning for the bifurcation maneuver and posterior carotid approach
- Padded semi-circle head-support cradles patient's head off end of the table, providing an unimpeded approach for manipulating ultrasound probe



Padded Arm-Board

- For upper extremity vascular studies, the padded arm-board supports and rotates patient's arm outward to desired angle for complete imaging access
- Arm-board rotates 360° to support the sonographer's arm while scanning carotid arteries



Optional Two-Way Dual Drop-Section

- By incorporating optional drop-sections, the MultiScan™ Table becomes an ideal surface for performing echocardiography studies by allowing uninhibited access to the apical window and an ergonomically-correct platform for both right and left-handed sonographers
- Two-way dual drop-section also facilitates decubitus positioning for general ultrasound procedures



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Potential Applications

- General ultrasound
- Vascular ultrasound
- Small parts ultrasound
- OB/GYN exams and endovaginal ultrasound
- Routine and acute diagnostic echocardiography

Benefits

- Proven, reduced image-acquisition time
- Pelvic cut-out, leg-supports, arm-board and carotid head-support facilitate an anatomically and ergonomically correct imaging area¹
- Protects sonographers from career-ending injuries by improving procedure ergonomics, which is critical, since recent studies have revealed that 80% of sonographers are scanning in pain and 20% of those sonographers eventually experience a career-ending injury^{1,2,3}
- Electric adjustment eliminates pumping and cranking to position patients and eliminates hydraulics that leak or wear out¹
- Exceeds even the most stringent risk management, biomedical engineering and local codes

Features

- 14" x 12" exam drop-section including single-handed rapid release, right-side remote release and patented non-pinch flap (select models)
- 14" x 12" right-side sonographer's drop-section with single-handed rapid release and patented non-pinch flap (select models)
- 5" x 10" elliptical pelvic cut-out
- Adjustable leg-supports
- Padded arm-board
- Carotid head-support
- Fowler positioning from 0° to 65°; electrically-adjustable
- 15° reverse Trendelenburg; electrically-adjustable
- 15° Trendelenburg; electrically-adjustable
- 1000 lbs. load capacity
- 500 lbs. lift capacity
- Low height transfer at 24"; standard height range at 34"
- Sealed, water-resistant, low-voltage, control wand with self-retracting, coiled power cord
- Exam side remote release

Options & Accessories

- Two-way drop-section (select models)
- Sonographer drop-section extension (select models)
- Rigid or collapsible safety rails
- Positioning SafeTwedges™
- Foot switch
- 71 optional vinyl color

References

1. Industry Standards for the Prevention of Work-Related Musculoskeletal Disorders in Sonography, Developed through a consensus conference hosted by Society of Diagnostic Medical Sonography May 2003
2. Merton, Daniel, MSIs: Addressing a Real Pain in the Neck for Today's Sonographers, ADVANCE for Radiologic Science Professionals, July, 2000.
3. Wihlidal, L.M., Kumar, S.: An Injury Profile of Practicing Diagnostic Medical Sonographers in Alberta, International Journal of Industrial Ergonomics, 1996.