

DENYERS

History:

Since its inception in 1889, Denyers has always followed the same philosophy—to produce the highest quality product range without compromise and to be leaders in their design and manufacture. The company strives to improve its product range to the benefit of end users, adjusting to the requirements of the international market where differences in surgical techniques place other demands on equipment design.



Denyers have an historical commitment to excellence and product life, which in turn ensures lifetime protection for the customer's investment.

With almost 120 years of service to the medical profession, Denyers have always listened to their customer's wants and needs, which is why Denyers have become a premier manufacturer of surgical operating tables.



Today Denyers is small enough to be flexible and yet large enough to implement change quickly with a constant eye on the user's benefits and an unwavering policy of engineering excellence.

DENYERS
INTERNATIONAL

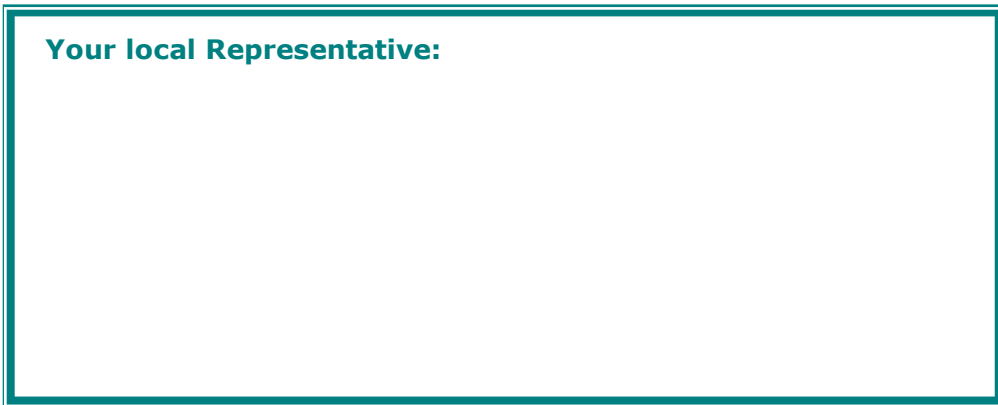


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Your local Representative:



Denyer XRT/4000



Operating Table

DENYERS

The Denyer XRT4000 Midi Operating table

Introduction:

The new XRT4000 series continues the Denyer tradition of high quality, reliable and well priced surgical tables which incorporate the experience and feedback gained in almost 120 years of working with Surgeons, Anaesthetists, Nurses and other medical specialists. The XRT4000 is Australian designed and assembled, using specialist German high precision hydraulic actuators.

Surgery types:

The XRT4000 Midi is suitable for all disciplines of surgery, including Bariatric, Cardio-thoracic, Neurosurgery, Gynaecological, Urological, Orthopaedic, Plastic, Ophthalmic and General.

Controls, ease of use and cleaning:

The table is primarily controlled by a lightweight, easily read hand piece which controls height, Trendelenberg, lateral tilt, back section up/down and foot brakes. An optional foot control is available for control of height, Trendelenberg and lateral tilt. A return-to-level button brings all sections back to level in customer defined increments. The head and foot sections are interchangeable and manually actuated.

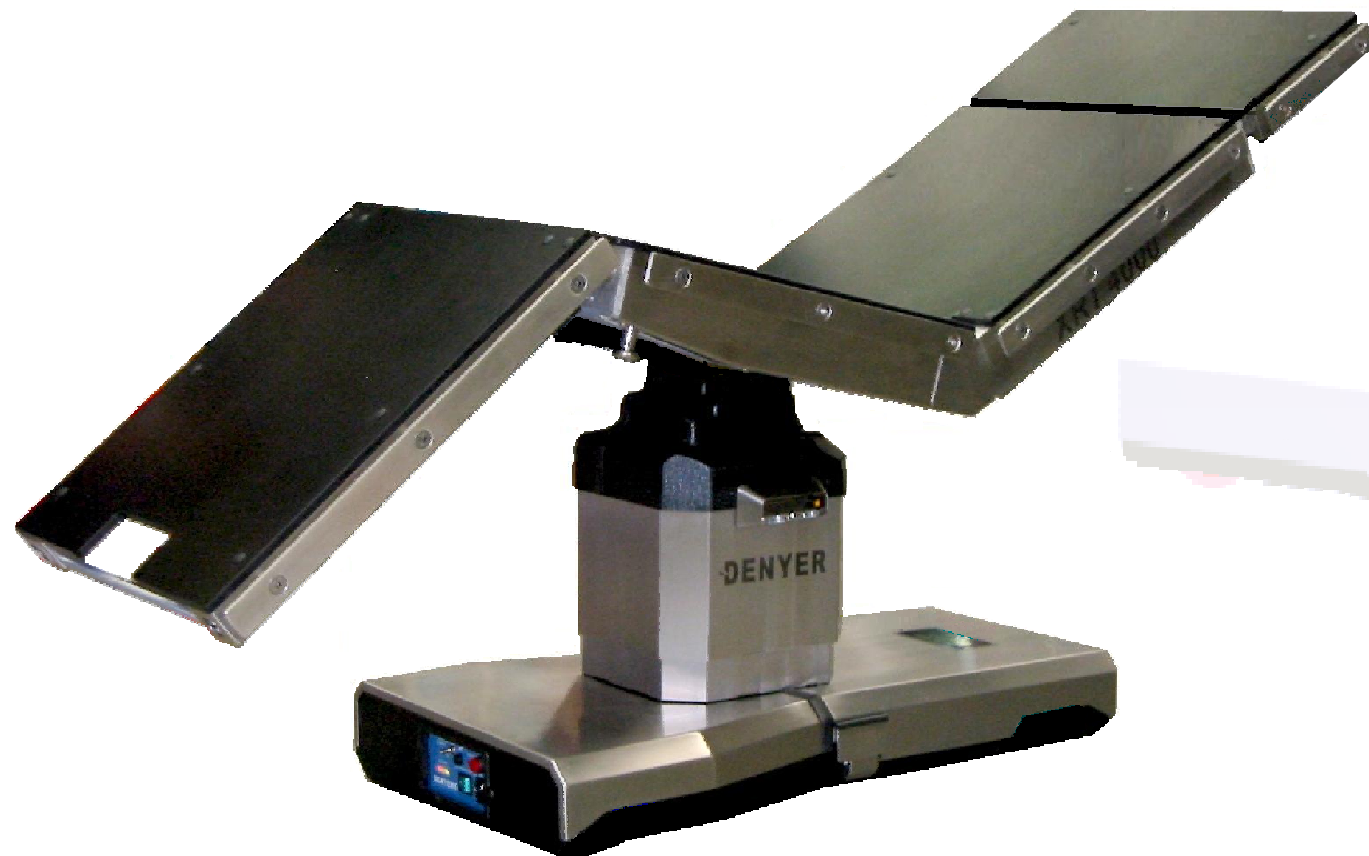
Ease of use and practicality were driving issues in design and to this end the hand control has simple, very legible buttons and all controls have large articulation ranges. All main surfaces are high quality stainless steel with a high gloss phenolic resin top surface which makes for easy and efficient cleaning.

Power supply:

The powered movements are actuated by a hydraulic pump driven by rechargeable batteries. The batteries have enough capacity for several days of operations, but should the batteries ever go flat the table will operate directly from mains power. There is also a foot operated pump pedal, a second fully interchangeable corded hand piece permanently attached to the table and bypass electronics, which provides a comprehensive manual override system.

Remote connection:

The electronics of the table allow for remote diagnostics and control, for the speed and other characteristics of all articulations to be modified via a simple PC interface and also have the capacity to accept voice control for integration into the latest digital OR systems etc.



Specifications:		
Height	660mm (26") min	1120mm (44") max
Height (XL version)	620mm (24.4") min	1040mm (41") max
Width of top	523mm	575mm incl. rails
Length of top	2055mm	
Trendelenberg	25°	35° reverse
Flex / reflex	90°	220°
Lateral tilt	20°	
Back up / down	90°	40°
Leg up / down	30°	95°
Head up / down	45°	90°
Patient weight	500kg max	280 kg lithotomy
Because of our policy of continual product development, all specifications are subject to change without notice.		

Backlit hand control enhances use in Endoscopic procedures.

Any function can run at high or low speed. Both speeds software adjustable

All controls are completely changeable to suit user applications

Optional height range 620mm to 1,040mm or 660mm to 1,120mm

Automated Flex and Reflex

Automatic return to level in user selected increments

Two-stage Lock/Unlock to prevent accidental release of floor locks

All functions are automatically converted when the patient is on the table in reverse orientation

Auxiliary hand control automatically activated when table is placed in override mode

Battery charge level is displayed on the hand control

Radiolucency:

The table has been designed to accommodate the latest surgical techniques, with a back-lit hand piece to assist in dimly lit endoscopic procedures and with exceptional radiolucency for ease of access to all parts of the body with image intensifiers

the patient is significantly offset from the centre of the table. For particularly large patients, optional drop-on width extenders add 100mm per side to table width whilst retaining all functionality of the table.

Weight limits:

With obesity becoming such a major issue, the XRT4000 is designed to accommodate patients of up to 500kg when centrally positioned, or up to 280kg in lithotomy or any other positions where

Accessories

A large range of accessories, including lightweight extensions, split leg sections, orthopaedic traction frame and many others is available – please contact your Denyer Representative for more information.