

# DENYER TABLE SUITE



EXPERIENCE THE SUPERIOR QUALITY, FLEXIBILITY & EXCEPTIONAL IMAGING

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PROUDLY MADE IN AUSTRALIA

**DENYERS**  
INTERNATIONAL

# Denyer surgical table range

Denyers' principal manufacturing activity is centred around the conception, design, manufacture and commissioning of operating tables and accessories.

With over 130 years of working with Surgeons, Anaesthetists, Nurses and other medical specialists has given us at Denyers a unique insight into their requirements. This unrivaled knowledge is reflected in the quality of the tables and products we produce.

The success of our surgical tables in the marketplace bears testimony of their ability to address and resolve today's varied and challenging surgical requirements. Our tables undergo rigorous testing so our customers have peace of mind that all Denyer products meet the safety standards put in place by various governing bodies.

Denyers International is certified to both ISO 9001:2015 and ISO13485:2016

## Australian designed & manufactured



Denyers are proud to be owned, operated, and manufactured in Australia since 1889. We take pride in our product and service support and because we are local, we have the flexibility to meet our customers needs or customisations.



# height advantage Denyer XRT6000

The XRT6000 slide-top continues the Denyer tradition of high quality, feature-rich, reliable surgical tables.

Denyers XRT6000 is a general surgical table, suitable for all disciplines of surgery, including Orthopaedic, Bariatric, Gynaecological, Cardio-thoracic, Neurosurgery, Ophthalmic, Urological, Plastic, Laparoscopic, Endoscopic and General.

## WEIGHT & TABLE HEIGHT ADVANTAGE

With obesity becoming a major issue today, the Denyer XRT6000 is designed to accommodate patients up to 500kg when positioned centrally, or up to 300kg lift and articulate in any surgical position. With the very low minimum table height of 590mm it is ideally suited to bariatric surgery – whilst retaining a maximum height of 1,125mm. Optional width extenders enhance positioning of bariatric patients.

## HAND CONTROL

Easy to read graphics and words give a very intuitive and simple yet powerful control, with single button “Flex”, “Reflex”, “Beach-chair”, “Return-to-level” and user-definable “Custom” buttons, with 4 line LCD display and in built backlighting for endoscopic and other low ambient-light situations.

Infra-red wireless control is also available as an option, allowing all table functions to be controlled via a pocket-sized wireless handset.



## INTUITIVE AND CUSTOMISABLE HAND CONTROL

- All functions are automatically converted when the patient is on the table in reverse orientation
- Any function can run at high or low speed
- LCD Screen displays:  
Table articulation, sectional positioning conflicts, user configurable menu, service codes, custom settings, etc
- Longitudinal slide substantially increased, giving full head to toe C-arm access without patient repositioning  
Twin hydraulic cylinders for extreme load articulation
- Automated Flex and Reflex
- Automatic Beach Chair position
- User definable “Custom” position
- Automatic return to level in user-selected increments
- Two-stage Lock/Unlock prevents accidental release of floor
- Battery charge level is displayed on the hand control

## XRT6000 | TABLE HEIGHT ADVANTAGE



### KEY FEATURES

- Substantially greater height and weight range
- Great C-arm access for Gynae, Urology
- Longitudinal sliding top, Infra red remote option
- Australian designed and manufactured

### SPECIFICATIONS

Height	590mm (min)	1125mm (max)
Width of top	522mm	568mm (incl. rails)
Length of top	2040mm	
Trendelenburg	30°	30° reverse
Flex / reflex	220°	90°
Lateral tilt	20° Left	20° Right
Back up / down	90° up	40° down
Leg up / down	0° up (30° optional up)	105° down
Head up / down	45° up	90° down (infinite adjust)
Patient weight	500kg max	280kg lithotomy

# all purpose slide top Denyer XRT5000

Ease of use and practicality were driving factors in the design of the XRT5000 all purpose slide top. Designed for multiple specialities, the wide range of articulations are made easy to achieve with the simple to use hand control.

## PREVENTION OF SECTIONAL CONFLICTS

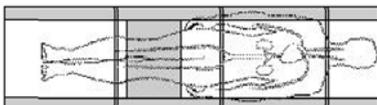
The sophisticated software senses pending sectional conflicts (e.g. lowered leg section about to hit table base), prevents the conflict and sounds an audible warning.

## THE IMAGING AREA

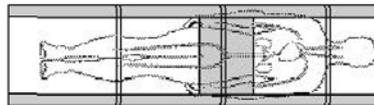
The top section of the XRT5000 provides a large area of Image Intensifier (“C-Arm”) access with an impressive 466mm of longitudinal slide. With a 310mm wide column there is C-Arm access to the entire body. The removable leg section can be replaced by a carbon fibre cardiac section for extreme C- Arm access.

The slide-mechanism is driven by strong hydraulic cylinder and gears, this means that there are no additional weight restrictions for bariatric patients in extreme Trend or reverse Trend. Because there is no need for reverse-orientation of the patient, which gives major benefits in lifting and OH&S areas.

SLIDE TO HEAD



SLIDE TO LEG



## HAND CONTROL

The XRT 5000 hand control features an ergonomic design and is lightweight, durable. Key features include:

- Convenient single button control.
- All controls are user-configurable to suit individual preferences
- Automatic “sleep” mode prolongs battery life. “Sleep” and backlight times user configurable
- Spring-loaded clip for easy side rail attachment and removal.



## XRT5000 & XRT5000XL | ALL PROCEDURE OPERATING TABLE



### KEY FEATURES

- Longitudinal sliding top
- Interface to integrated theatre systems
- Infa red remote option. \*Optional lower height (XL)
- Australian designed and manufactured

### SPECIFICATIONS

Height	*665mm (min)	1126mm (max)
Width of top	522mm	568mm (incl. rails)
Length of top	2040mm	
Trendelenburg	30°	35° reverse
Flex / reflex	220°	90°
Lateral tilt	20° Left	20° Right
Back up / down	90° up	40° down
Leg up / down	30° up	105° down
Head up / down	45° up	90° down
Patient weight	500kg max	300kg lithotomy

# specialist configuration Denyer XRT4200

The Denyer XRT4200 has been designed as a highly modular table, with customisation for all disciplines of surgery.

The XRT4200 is particularly ideal for Gynaecology/Urology with interchangeable lower trunk, leg and head sections allowing customisation for the surgeon yet still providing full access for anaesthetists.

- Easily configurable for Gynaecology/Urology with a wide selection of table attachments.
- Specifically designed to allow transfer to table directly into lithotomy position - no repositioning of patient after transfer.
- Anaesthetist retains articulation control of head throughout entire time patient is on the operating table.
- Ideal as a general operating table, with excellent surgeon and C-arm access in prone, supine, lateral.
- Suitable for bariatric surgery or up to 500kg patient capability or 280kg lithotomy.

## CONTROLS, EASE OF USE AND CLEANING

The table is primarily controlled by a lightweight, easily read hand piece which controls height, Trendelenburg, lateral tilt, back section up/down and foot brakes. An optional foot control is available for control of height, Trendelenburg and lateral tilt. All main surfaces are high quality stainless steel with a high gloss phenolic resin top surface which makes for easy and efficient cleaning.



- Located this end:
- Power entry
  - Fuses
  - Emergency stop

## XRT4200 & XRT4200XL | SPECIALIST OPERATING TABLE



### KEY FEATURES

- Substantially greater patient weight capacity
- Great C-arm access for Gynae, Urology
- Infra red remote option, \*Optional lower height (XL)
- Australian designed and manufactured

### SPECIFICATIONS

Height	*660mm (min)	1120mm (max)
Width of top	523mm	575mm (incl. rails)
Length of top	2055mm	
Trendelenburg	30°	30° reverse
Flex / reflex	220°	90°
Lateral tilt	20° Left	20° Right
Back up / down	90° up	40° down
Leg up / down	30° up	95° down
Head up / down	45° up	90° down
Patient weight	500kg max	280kg lithotomy

# spinal solution ALLEN<sup>®</sup> Advance Table



The Allen Advance Table is a specialist table for complex surgical procedures for use with patients up to 600 lbs (272 kg). It offers radiolucency through the whole working length of the table. For surgeries that require the patient to be re-positioned from supine to prone or vice versa whilst still anaesthetised, it rotates through 360°.

It has been designed with improved safety features specifically related to the surgical top's connection to the table, helping to avoid accidentally dropping the surgical top if the incorrect pin is pulled.

In addition, this solution has the caregivers requirements in mind, offering a more modern and intuitive user interface along with convenience features such as central locking, EZ-Roll castors and numbered H-Brackets for improved communication.

## Advance Table L2P™ Platform

Minimally invasive lateral spine surgical access made simple with this unique platform that provides lateral flex and the ability to rotate your patients directly from the lateral to prone position.

The Advance Table L2P Platform can be used with the Allen<sup>®</sup> Advance Table\* to provide a flexing, lateral surgical patient support platform. The accessories in this set allow a lateral patient to be rotated directly onto the prone supports via the manual rotation capabilities of the Allen Advance Table.\*

- Utilize the Allen Advance Table for lateral procedures\*
- Create patient flex to open the surgical space
- Single support pad to help reduce shear when flexing
- Integrated air bladder for additional patient flex
- Locks at 90° intervals\*
- Works for left or right side lateral approaches
- Eliminates the need to log roll into prone position
- C-Arm and O-Arm access



## SPINAL | ALLEN<sup>®</sup> ADVANCE TABLE



### KEY FEATURES

The Allen Advance Table is a specialist table for complex surgical procedures for use with patients up to 272 kg. It offers radiolucency through the whole working length of the table. For surgeries that require the patient to be re-positioned from supine to prone or vice versa whilst still anaesthetised, it rotates through 360°.

### SPECIFICATIONS

Column Height	673mm (min)	1270mm (max)
Width	826mm	
Length	1753mm (retracted)	2769 (fully extended)
Trendelenburg	10°	10° reverse
Patient weight	272.2kg	181kg (L2P)
Manual Rotation	360° (can be locked at horizontal only)	
Electronic Rotation	25° clockwise & counterclockwise (can be locked at any point within this range)	

## specialist table accessories

# Orthopaedic Extension Frame

Denyers Orthopaedic Extension Frame (OEF) is a flexible, easily operable system for orthopaedic and trauma surgery of the lower extremities.

### SUITABLE FOR

- Hip arthroscopy
- Femoral surgery
- Intramedullary (IM) nailing
- Posterior approach hip surgery
- Lateral approach hip surgery
- Unilateral hip pinning
- Anterior approach hip surgery
- Bilateral hip pinning
- Tibial surgery



The Denyer OEF combines maximum control and precise movements of the patient's leg with easy manipulation and maximum stability and provides optimal uninterrupted C-arm access.

The extension frame is mounted on a freewheeling trolley for ease of storage and fitting to the operating table, requiring no lifting at all and can be easily fitted by one person.

The system is specifically designed to allow substantial C-arm access to the pelvic region.

*The OEF is designed as an accessory to the Denyer Operating Tables.*

## Pressure Care Mattress

Denyers have selected proven and effective layering materials to provide optimal pressure management in a single mattress.

Denyers mattresses are available as either moulded slow recovery self-skin polyurethane or multi-layer viscoelastic foam within a thermo-sealed flexible cover - the "Visco" mattress.

They can be custom made to suit any operating table or requirement.

### VISCO HEAT-SEALED MULTI-LAYER

The "Visco" range is constructed from multiple layers of viscoelastic foam which is designed to disperse pressure at the points most at risk of injury. These layers are chosen and laid methodically to acquire the perfect balance between comfort and pressure relief ensuring the mattress will never bottom out.

Optimal pressure management requires a mattress that is effective in four main support functions:



**Vented Anti-shear cover**  
4 way stretch polyurethane skin with vent

**Visco Memory Foam**  
Comforting layer

**Medium Density Foam**  
Support layer

**High Density Base Foam**  
Table Levelling / Anti-bottoming layer



# DENYERS

INTERNATIONAL



## PROUDLY AUSTRALIAN

Since its inception in 1889, Denyers has always followed the same philosophy—to provide the highest quality product range without compromise and to be leaders in their design and manufacture.

Denyers have a historical commitment to excellence and product life, which in turn ensures lifetime protection for the customer's investment. With 130 years of service to the medical profession, Denyers have always listened to their customers' wants and needs and this is why Denyers have become the leader in our chosen field.

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

Denyers are certified to ISO9001 & ISO13485 by SGS

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