



Brandon Medical®

Member of REINSBERG GROUP

Anteris™ Ultra 700

Mobile Operating Tables



Bringing innovation to life



Anteris Ultra™ 700

Key features



Every day, we bring innovation to life, playing a part in shaping the future of healthcare.

We design, manufacture and deliver solution-driven equipment with emerging trends in mind, from operating theatre lights, UCV and medical service pendants to specialist electrical, control systems and medical audio-video solutions.

We're trusted globally as a forward-thinking partner that creates future-proof, resilient and compliant acute care spaces. With intelligent technology and clinical insight, our solutions learn, grow and adapt to fast-paced innovation, and integrate seamlessly with today and tomorrow's clinical equipment.

From the heartland of the industrial revolution, our business is driven by the values of great British manufacturing and exceptional friendly service.

You can be sure that quality is never compromised, and we don't apply technology for the sake of it. Our belief in practical innovation, precision, performance and solutions with purpose has served us, our partners, customers and patients for decades, and that will never change.

- World-class features and range of movements.
- The advanced electric drive system enhances workflow efficiency with precise positioning and simultaneous powered movements.
- Up to three electrically driven joints offer flexible, powered adjustments of the upper back, headrest, or kidney bridge.
- Powered leg rest adjustment, single or parallel.
- Height adjustment from 600mm up to 1,120mm.
- Maximum permissible overall load up to 544kg.
- Optional powered fifth wheel helps reduce the risk of injury to medical staff during patient transfer.
- Mattress fixed using peg system that is easier to maintain than Velcro or adhesive gel strips.
- Stabilisation cylinder/brake.
- Back up power system in case of electronic control failure.
- Auto-collision prevention.
- Modern hand control is easy to use without training.
- Reverse mode can be controlled from hand control.
- Suitable for C-arm applications.

Functionality and ergonomics



Motorised drive

The motorised drive facilitates the positioning of the operating table before and after the surgery (optional, art.-no. 70645)

Alternatively, electrically switchable directional castor, art.-no. 70650



Quick and easy handling

Special coupling points ensure quick and easy locking of the attachment segments and provide an ergonomic workflow



Hygiene and comfort

Fixing and removing of upholstery elements by means of peg system

Particularly hygienic and easy to clean (no Velcro fastenings)

No need for routine maintenance associated with adhesive gel strips

Viscoelastic SF upholstery (H= 80 mm) combines penetration protection and pressure relief

Electrically conductive and radiolucent



Electrical leg rest adjustment

Enables careful and variable positioning of the patient

Single or parallel adjustment of leg rests from -90° up to $+80^\circ$

Function also applicable for electrical adjustment of back rest in reverse positioning of patient (perfect for shoulder arthroscopy)



Split leg plate with access extension

Split leg plate with access extension

Allows optimal accessibility for the surgeon.

Swivels out

Enough space for ergonomic working posture and improved access to the patient

Easy coupling and uncoupling at the pelvic part set

Optional, art.-no. 71620

Control concept



- Colour display with battery indicator
- Break/Release of stabilization cylinder
- Reverse-Mode
- 5. wheel up / down
- Optional bracket
- Positioning keys
- Activation of hand switch
- Stop-Key
- Leveling

Standard: Backlit hand control with integrated colour display and battery indicator (optional: additional wireless infrared remote control, art.-no. 704070, not retrofittable)



Standard: Additional control unit at the column



Optional: Back-up system that ensures functionality of operating table's brake and basic functions in case of an electronic defect (optional, art.-no. 70655, not retrofittable)



Optional: Foot switch for height, lateral and Trendelenburg adjustment (art.-no. 704060) (Standard preparation)

Anteris™ Ultra 700



Anteris Ultra 770
Au7702221HOSH00

- Height adjustment from 600 to 1,100 mm
- Trendelenburg adjustment from -30° up to +30°
- Lateral tilt up to 20°
- Back rest adjustment from -45° up to +90°
- Single or parallel electrical adjustment of leg rests from -90° to +90°
- Electric longitudinal sliding of the table top up to 380 mm
- Possibility of reverse mode
- Flex / Reflex position by hand switch and control unit at column
- Automatic simultaneous leveling of lying surface
- Hand switch and control unit at column for electric adjustments
- Floor locking by 4 extendible stabilization cylinders between the double swivel castors
- Viscoelastic SF upholsteries with memory effect, h = 80 mm, electrically conductive, detachable, radiolucent
- Exchangeable back section segments
- Maximum permissible overall load: 544 kg (1,200 lbs)



Anteris Ultra 790
Au7902221HKSH00

Additionally with electrical adjustment of upper back rest and kidney bridge



- Height adjustment from 600 up to 1,120 mm
- Possibility of patient positioning in reverse mode
- Large X-ray areas in the lying surface guarantee optimal use of C-arms

Configuration example

Anteris Ultra 702
Mobile electric operating table

Art.-no. 70650
Electrically switchable directional roller

Art.-no. 71144
Head rest

Art.-no. 71250_2
Upper back rest

Art.-no. 71615
Divided leg rests

Art.-no. 61225
Arm rest

Specialities

- Bariatric Surgery
- Orthopaedics
- ENT
- Ophthalmology
- Gynaecology
- Urology

| Models | Range |   | |
|--|----------------|---|-------------------|
| | | Anteris Ultra 770 | Anteris Ultra 790 |
|  Height adjustment | 600 - 1,120 mm | • | • |
|  Trendelenburg | -30° / +30° | • | • |
|  Lateral tilt | -20° / +20° | • | • |
|  Lower back rest adjustment | -45° / +90° | • | • |
|  Upper back rest adjustment | -90° / +90° | | • |
|  Kidney bridge | 120 mm | | • |
|  Flexion | 400mm | • | • |
|  Longitudinal sliding | up to 380 mm | • | • |
|  Leg rest adjustment | -90° / +90° | • | • |
|  Single leg rest adjustment | -90° / +90° | • | • |
|  Simultaneous leveling | | • | • |
|  Electronic drive (70645) | | ☒ | ☒ |
|  Central brake (Stabilization cylinder) | | • | • |
|  Maximum permissible overall load | | 544kg | 544kg |

• Electric ☒ Optional

Positioning examples



Thoracic and kidney surgery
with head ring, arm rests, body supports and leg positioning tunnel



Gallbladder surgery
with anaesthesia screen, arm restraint cuff, bottom roll and heel pads



Spinal surgery
with rectal positioning device, rectoscopy roll, arm rests and head positioning pad



Urology and gynaecology
with leg rests and head positioning pad

Positioning examples



ENT and Ophthalmology
with foot switch, horseshoe shaped head rest with joint arm, bottom roll and heel pads



Minimally invasive surgery
with head positioning pad, arm rests, leg straps, heel pads and foot plates



Shoulder arthroscopy
with tripartite back rest, head support, arm rest and heel pads



Knee arthroscopy
with head ring, arm rest, knee positioning device and heel pads



Neurosurgery
with bottom roll, arm rests, head positioning pads and skull clamp system



Gastric banding
with head ring, arm rests and heel pads

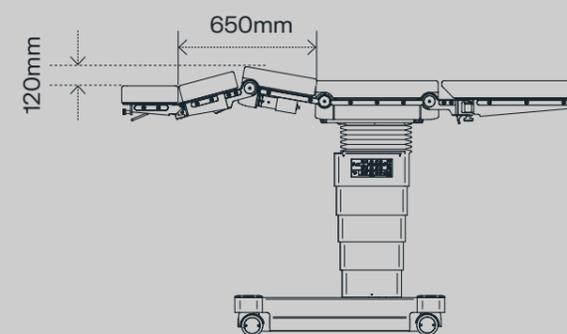
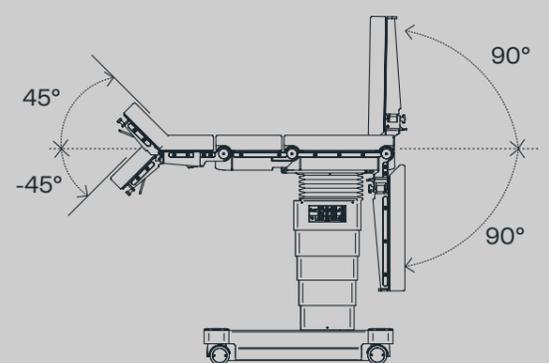
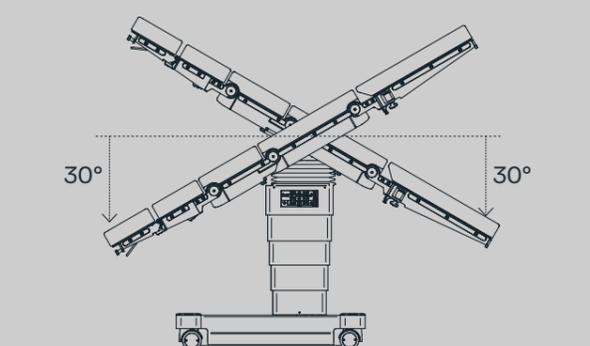


Orthopaedics
with extension device and head ring

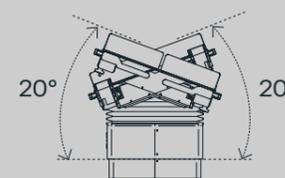
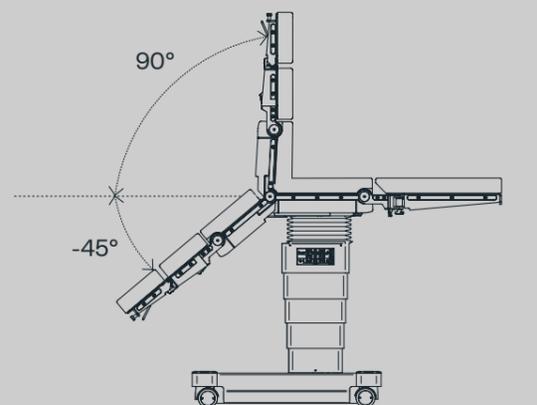
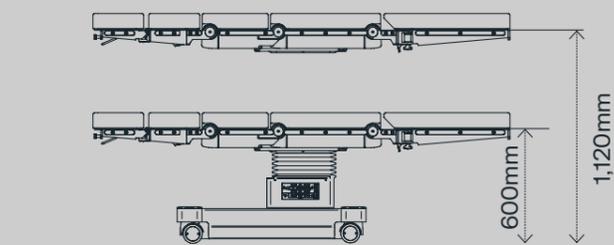
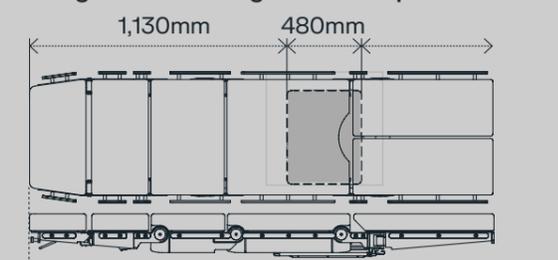


Arm and hand surgery
with arm extension device and Weinberger hand cuff

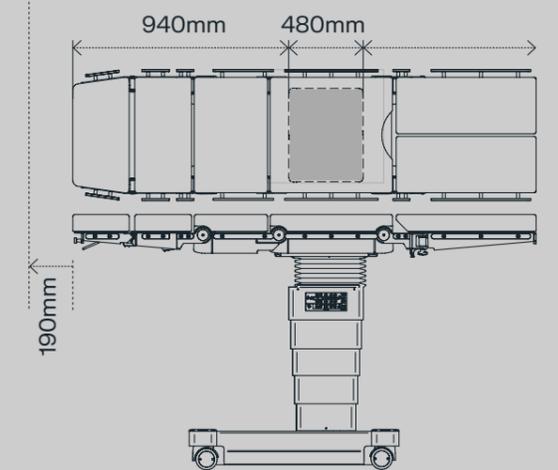
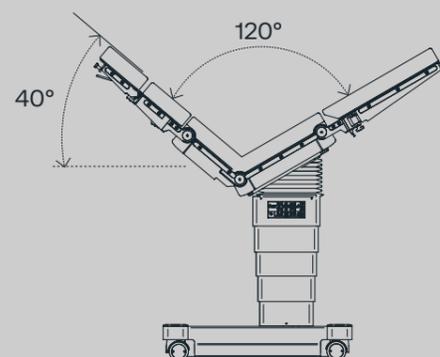
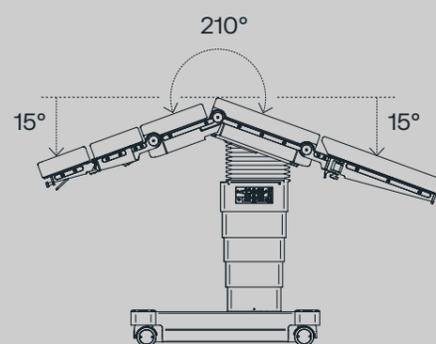
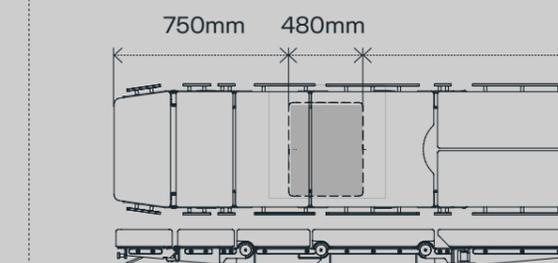
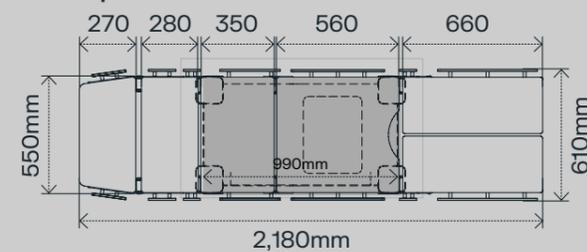
Technical Information



Longitudinal sliding of table top



Ground plan



Congfiguration



Anteris™ Ultra 700 Accessories



Foot switch for Anteris Ultra 700
Art.-no. 704060

- Additional control unit to adjust the main functions height, lateral and Trendelenburg movement
- Tethered



Infrared remote control for Anteris Ultra 700
Art.-no. 704070

- Wireless data transfer
- Control panel for all electric functions of operating table
- Incl. charging station



Motorised drive
Art.-no. 70645

- Motorised fifth castor for manoeuvring and positioning of operating table
- Cannot be retrofitted!



Electrically switchable directional castor (5th wheel)
Art.-no. 70650

- For comfortable straight-line movement when maneuvering the operating table



Back-up system for Anteris Ultra 700
Art.-no. 70655

- System ensures the operability of operating table's basic functions (height, lateral, Trendelenburg and brakes) in case of electronic defect by means of 24V battery
- Cannot be retrofitted!



Radiographic cassette tunnel for Anteris Ultra 700
Art.-no. 71642_2

- To insert radiographic cassette carrier

Radiographic cassette tunnel for Anteris Ultra 700
Art.-no. 71642_3

- To insert radiographic cassette carrier

Anteris™ Ultra 700 Accessories



Coupling point for extension device 63000_2
Art.-no. 63005_1

- For attachment of extension device, for operating tables of Anteris Ultra 700 without sliding

Coupling point for extension device 63000_2
Art.-no. 63005_2

- Same as 63005_1, but for operating tables of Anteris Ultra 700 with sliding



Head rest for Anteris Ultra 700
Art.-no. 71144

- Easy adjustment by means of gas spring from -45° to $+45^\circ$
- Docking and undocking at back rest
- Radiolucent
- L x W: 266 x 550 mm
- Viscoelastic SF upholstery, H = 80 mm, electrically conductive, detachable



Head rest for Anteris Ultra 700
Art.-no. 71146

- Easy adjustment by means of gas spring from -45° to $+45^\circ$
- Double joint enables additional tilting
- Docking and undocking at back rest
- Radiolucent
- L x W: 266 x 550 mm
- Viscoelastic SF upholstery, H = 80 mm, electrically conductive, detachable



Head rest for Anteris Ultra 700
Art.-no. 71147

- Easy adjustment from -90° to $+90^\circ$
- Double joint enables additional tilting
- Docking and undocking at back rest
- Radiolucent
- Incl. Side rails
- L x W: 266 x 550 mm
- Viscoelastic SF upholstery, H = 80 mm, electrically conductive, detachable



Head-end rail
Art.-no. 71148

- Additional rail at head rest
- Length: 300 mm
- Material: Stainless steel
- Suitable for: 71144, 71146
- Piece



Side rails at head rest
Art.-no. 71149

- Additional side rails at both sides of head rest
- Length: 160 mm
- Material: Stainless steel
- Suitable for: 71144, 71146
- Pair

Anteris™ Ultra 700 Accessories



Upholstery for covering coupling point for Anteris Ultra 700
Art.-no. 71610

- To cover the coupling points when using without back plate (71250_2)



Upper back rest for Anteris Ultra 700
Art.-no. 71250_2

- Docking and undocking at lower back rest
- Radiolucent
- L x W: 268 x 550 mm
- Viscoelastic SF upholstery, H = 80 mm, electrically conductive, detachable
- Integrated side rails (EU)



Tripartite back rest for Anteris Ultra 700
Art.-no. 71390

- Incl. head rest
- Easy access to shoulder area by means of three detachable segments
- Easy coupling and uncoupling on upper back plate 71250_2 in reverse orientation
- Radiolucent
- L x W: 320 x 550 mm
- Viscoelastic SF upholsteries, H = 80 mm, electrically conductive, detachable
- ATTENTION: 71250_2 mandatory additionally required



Pelvis section extension for Anteris Ultra 700
Art.-no. 71125_2

- Extension of pelvis section by 400 mm
- With cut-out
- Radiolucent
- L x W: 400 x 550 mm
- Viscoelastic SF upholstery, H = 80 mm, electrically conductive, detachable
- Integrated side rails (EU)



Divided leg rest for Anteris Ultra 700 (pair)
Art.-no. 71615_2

- Electrically adjustable
- Swivelling up to 180°
- Docking and undocking at pelvis section
- Radiolucent
- L x W: each 660 x 266 mm
- Viscoelastic SF upholsteries, H = 80 mm, electrically conductive, detachable
- Integrated side rails (EU)



Leg rest with access extension for Anteris Ultra 700 (pair)
Art.-no. 71620

- Electrically adjustable
- Swivels out for direct patient access
- Docking and undocking at pelvis section
- Radiolucent
- L x W: each 740 x 266 mm
- Viscoelastic SF upholsteries, H = 80 mm, electrically conductive, detachable
- Integrated side rails (EU)

Anteris™ Ultra 700 Accessories



Double divided leg rest for Anteris Ultra 700 (pair)
Art.-no. 71660

- Electrically adjustable
- Swivelling up to 180° and bendable
- Docking and undocking at pelvis section
- Radiolucent
- L x W: each 662 x 266 mm
- Viscoelastic SF upholsteries, H = 80 mm, electrically conductive, detachable



Carbon positioning rest for Anteris Ultra 700
Art.-no. 71630

- Incl. upholstery
- For intraoperative x-ray, optimal radiolucency (360°)
- Docking and undocking at pelvis section or lower back rest
- L x W: 750 x 540 mm
- Viscoelastic SF upholstery, H = 70 mm, electrically conductive, detachable



Transfer leg rest for Anteris Ultra 700
Art.-no. 71635

- For short-time positioning of legs
- Docking and undocking at pelvis section
- Radiolucent
- L x W: 900 x 500 mm



Extension segments (pair)
Art.-no. 61355SF

- For extension of the operating table's lying surface
- Integrated side rails (EU)
- L x W: each 310 x 110 mm
- Viscoelastic SF upholsteries, H = 70 mm, electrically conductive, detachable
- Suitable for all operating tables with viscoelastic foam upholsteries



Radiographic cassette carrier for Anteris Ultra 700
Art.-no. 71643

- To insert radiographic cassettes under table top of operating table
- With telescopic rod
- L x W x H: 470 x 385 x 16 mm
- Suitable for radiographic cassettes with dimensions 14" x 17" (US)
- Material: Stainless steel
- Suitable for: 71642_2, 71642_3



A wide range of optional accessories complements the application spectrum of our operating tables.

For central storage of accessories we offer a trolley (art.-no. 341045) made of polished stainless steel.

Further accessories can be found in our brochure "Accessories for operating tables".

| | |
|--|--|
| Technical specifications | |
| Drive technology | Electromechanical |
| Number of powered joints | Au790 = 3 Au770 = 2 |
| Number of sections | 5 |
| Max load (dynamic) | 544kg (250kg) |
| Table size (with side rails) | 2180 mm x 610 mm |
| Hand control | Wired as standard (wireless option) Side control panel available in case of handset failure |
| Foot control | Optional |
| Battery charge capacity | Fully charged batteries will provide power for about one week of a normal OR operation (five days of operation) |
| Charge status | Displayed on hand control |
| Back-up system | Back-up power system in case of electronic control failure (optional) |
| Reverse operation | Interchangeable head and leg section to suit specific procedures Can be operated in normal and reverse mode using the hand controller |
| Mattress fixing mechanism | Peg connector |
| Mattress | 80mm, structure is x-ray translucent Covers are latex-free, anti-static, waterproof and disinfectant resistant covers |
| Table top material | HPL |
| Table structural material | 304 Stainless steel (electro polished) |
| Base material | 304 Stainless steel (electro polished) |
| Bellows Material | Molerit® |
| Radiolucent areas at zero position | Head side 940 mm, foot side 760 mm |
| Radiolucent areas shifted to head side | Head side 1130 mm, foot side 570 mm |
| Radiolucent areas shifted to foot side | Head side 750 mm, foot side 950 mm |

| | |
|---|--|
| Number of table wheels | 4 wheels (double, swivel) |
| Wheel diameter | 100mm |
| Wheel lock | Electric (stabilisation cylinders) |
| Table weight | Au790 = 270kg Au770 = 250kg |
| Standard rails \ (L x W) | 25 x 10mm |
| Column cross section (L x W) | 350 x 440mm |
| Chassis (L x W) | 990 x 550mm |
| Load on rails | Lengthwise axis: 100 Nm, Transverse axis: 150 Nm |
| Ingress protection | IPX4 |
| Temperature | Operation: 10°C to + 40°C Storage/transport: - 20°C to + 50°C |
| Relative Humidity | Operation: 20% to 80% Storage/transport: 10% to 95% |
| Air pressure | Operation: 80kPa to 106kPa Storage/transport: 70kPa to 106kPa |
| Power supply | 50/60Hz, 110-240V |
| Power (VA) | Max. 300 VA |
| Power cable length | 3m |
| Fuse | 2 x 4 AT |
| Battery fuse type | ASO 30 A |
| Electrical classification | I |
| Degree of protection against electric shock | Type B according to IEC 60601-1 |
| Regulatory compliance | CE (EU MDR 2017/745) |
| Medical device classification | I |
| Standards conformity | IEC60601-1, IEC60601-1-2, IEC60601246, IEC 62366-1 |
| Typical service life | 10 years |



Engineering, Safety & Manufacturing Engineered for Safety. Built to Last.

Every Anteris Ultra table is CE-marked and undergoes rigorous mechanical and electrical quality control. Made from electropolished 304 stainless steel and featuring advanced manufacturing techniques, the Ultra range resists corrosion and ensures hygienic surfaces.

REINSBERG® GROUP

Reinsberg Group encompasses European companies specializing in providing high-quality solutions in healthcare. Under the unified umbrella brand, the group manages companies such as the German Medifa, the UK-based Brandon Medical, or the Polish FAMED Zywiec and ALVO Medical. The group helps its companies grow and become active, reliable, and dynamic partners for the public and commercial sectors on the global market.

By combining several synergistic effects, Reinsberg Group can focus more on strengthening science and research, thereby expanding a portfolio of goods and services. The holding structure enables partner companies to respond more quickly to market needs and explore new investment opportunities within the healthcare sector.

The goal of Reinsberg Group is to build a powerful MedTech Group of European based medical manufacturers, which globally provide their customers with superior yet affordable hospital solutions and products from one source. Reinsberg Group is part of the private investment company BHM group.





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