

ASTRA PREMIUM

ULTRA LOW HEIGHT
SURGICAL TABLE

300 MM TOP SLIDE



SECTION 01

BUILT FOR PRECISION & ACCESS

Astra Premium pairs a stable center-pillar base with a fully modular, radiolucent table top — giving the surgical team unobstructed access on every side while keeping imaging, positioning and cleaning simple.

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60mm Soft Comfortable Mattress
Even support across every section
- 

Advanced Manual Override, Optional
Emergency repositioning without mains power
- 

Single-Click Zero Position
Instant reset between cases
- 

Ultra Low Height
Minimum height of just 600mm
- 

Sliding Table Top
300mm of top travel for C-arm access

SPECIAL FEATURES

- Center pillar design provides stability, easy cleaning and full surgical team access
- Detachable head, leg & pelvic sections
- Five-sectional radio-translucent top
- In-built kidney bridge elevates the patient's lumbar region for easier access during kidney & urological surgery
- Manual wheel-locking system with dual pedals

AVAILABLE IN WIRELESS & WIRED REMOTE

Both remote formats give full one-hand control over section movement, tilt and the zero-position reset.

SECTION 02

DESIGNED AROUND THE PROCEDURE

One table, reconfigured on the spot for five very different theatre demands — the same center-pillar base and modular top adapt to how each procedure actually needs to access the patient.

01 — IMAGING



C-ARM IMAGING

The full radiolucent five-section top and 300mm of top-slide travel keep the image intensifier positioned without ever repositioning the patient or breaking the sterile field.

Ties to: Radio-translucent top · 300mm top slide

02 — UROLOGY



UROLOGY & KIDNEY

The in-built kidney bridge elevates the patient's lumbar region for direct surgical access during kidney and urological procedures, with no auxiliary attachment required.

Ties to: In-built kidney bridge

03 — GENERAL



GENERAL SURGERY

A stable center-pillar base and five detachable sections give the full surgical team unobstructed access from every side, with single-click zero-position reset between cases.

Ties to: Center pillar design · Single-click zero

04 — ORTHOPAEDIC



ORTHOPAEDIC ACCESS

20° lateral tilt and independently detachable leg sections support limb positioning and lateral access, with dual-pedal wheel-locking holding the base steady throughout.

Ties to: 20° lateral tilt · Detachable leg sections

05 — LAPAROSCOPY **FLAGSHIP FIT**



LAPAROSCOPIC SURGERY

A minimum height of just 600mm — the lowest in the Astra line — keeps port placement and instrument control within easy, natural reach instead of an extended one, through long minimally-invasive cases.

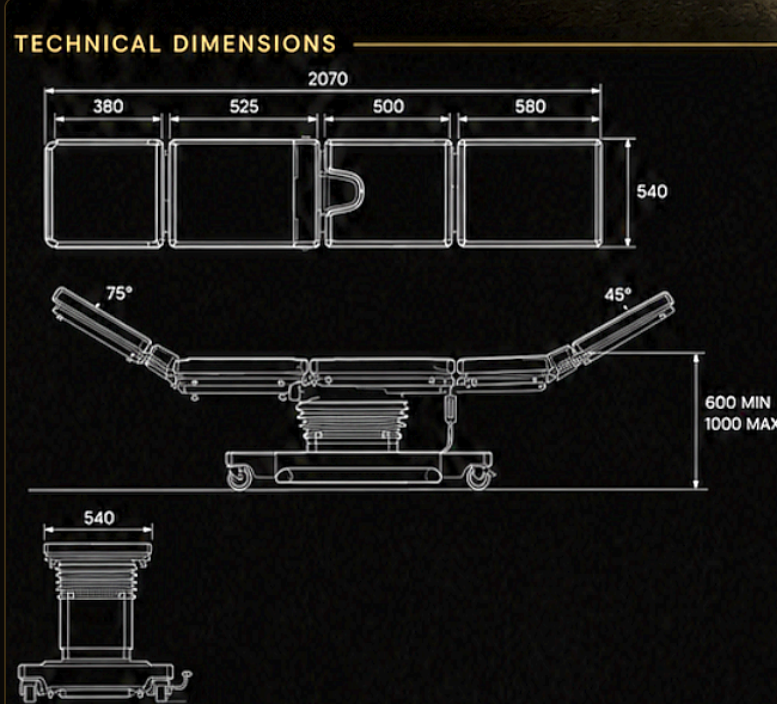
Ties to: Ultra low height (600mm)

SECTION 03

ENGINEERED DOWN TO EVERY JOINT

Every Astra Premium is built to the same dimensioned drawing — from the five-section top and its center-pillar actuator down to the wheel-lock base — so the table leaving the Morbros factory floor matches the engineering spec, unit for unit.

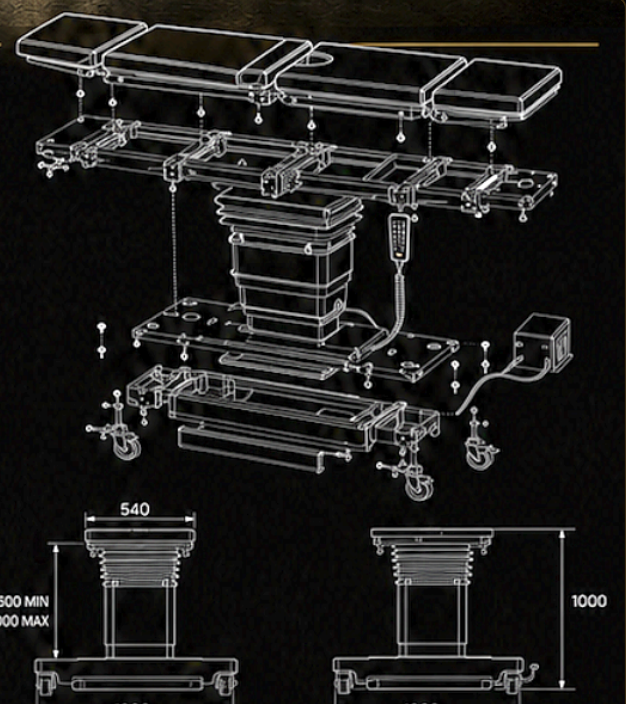
TECHNICAL DIMENSIONS



Top view dimensions: 380, 525, 500, 580, 2070, 540.

Side view dimensions: 75°, 45°, 600 MIN, 1000 MAX.

Base view dimensions: 540, 1000.



Exploded view showing the five-section top, center pillar, and base.

Base view dimensions: 540, 1000, 600 MIN, 1000 MAX.

SPECIFICATIONS

PARAMETER	SPECIFICATION
Table length	2070 mm
Table width	540 mm
Min. height (without mattress)	600 mm
Max. height (without mattress)	1000 mm
Top sliding travel	300 mm
Trendelenburg	25°
Reverse Trendelenburg	25°
Lateral tilt	20°

PARAMETER	SPECIFICATION
Back section	70°
Head section	55°
Leg section	0° – 90°
Mattress	60 mm, soft comfortable mattress
Remote control	Wireless or wired, single-click zero position
Base design	Center pillar, manual wheel-locking with dual pedals
Table top	Five-sectional, radio-translucent; detachable head, leg & pelvic sections

Technical dimensions & general arrangement — Astra Premium

SECTION 04

TECHNICAL SPECIFICATIONS

Parameter	Specification
Table length	2070 mm
Table width	540 mm
Min. height (without mattress)	600 mm ULTRA LOW
Max. height (without mattress)	1000 mm
Top sliding travel	300 mm BEST-IN-CLASS
Trendelenburg	25°
Reverse Trendelenburg	25°
Lateral tilt	20°
Back section	70°
Head section	55°
Leg section	0° – 90°
Mattress	60 mm, soft comfortable mattress
Remote control	Wireless or wired, single-click zero position
Base design	Center pillar, manual wheel-locking with dual pedals
Table top	Five-sectional, radio-translucent; detachable head, leg & pelvic sections

KIDNEY BRIDGE

The in-built kidney bridge elevates the patient's lumbar region, improving surgical access for kidney and urological procedures without an auxiliary attachment.

Additional charges will apply for specific customizations.

SECTION 05

CONFIGURE IT TO YOUR THEATRE

Astra Premium can be specified beyond the standard build with the following options:



EL manual override control panel

EL MANUAL OVERRIDE CONTROL

A dedicated override panel — height, Trendelenburg, lateral tilt, flex/reflex and top sliding — wired to a battery back-up, keyed and clearly marked **"only use in emergency."** If main power or the primary remote is unavailable mid-procedure, the table can still be repositioned safely.

WIRELESS REMOTE CONTROL

The standard wired hand remote can be upgraded to a wireless remote for unobstructed movement around the table.

MATTRESS CUSTOMIZATION

Mattress colour can be customized to match theatre branding or department colour-coding, and a laminated mattress finish is available for easier cleaning and added durability.

Additional charges will apply for specific customizations.

SECTION 06

CERTIFICATIONS & COMPLIANCE

Astra Premium is manufactured on the same Delhi production floor and under the same quality system covered by Morbros India's regulatory certifications, audited under the Deutsche Akkreditierungsstelle (DAB) accreditation framework:

ISO ISO 13485:2016 Medical Devices Management System Cert. MDS240271 · Valid to 18/02/2027	ISO ISO 9001:2015 Quality Management System Cert. QMS240270 · Valid to 18/02/2027
IEC IEC 60601-2-41:2021 Safety & performance — surgical luminaires Cert. IEC340722 · Valid to 08/07/2027	IEC IEC 60601-2-40:2016 Safety & performance — EMG / evoked response equipment Cert. IEC240721 · Valid to 08/07/2027
CE CE CERTIFIED Per Directive 93/42/EEC (Annexure I) Cert. CE240272 · Valid to 18/02/2027	GMP GMP CERTIFIED Good Manufacturing Practice Cert. GMP230860 · Valid to 29/08/2026

Certificate numbers and validity dates as of original issue; ask your Morbros representative for current renewal status before publishing to a regulated market.

SECTION 07

TRUSTED IN REAL OPERATING THEATRES



A Morbros surgical table set up and in active use in a live operating theatre

5000+

EQUIPMENT INSTALLATIONS
EVERY YEAR

30+

YEARS OF
MANUFACTURING

36+

COUNTRIES
SERVED

PROFESSIONAL INSTALLATION | USER TRAINING | PREVENTIVE MAINTENANCE | LIFETIME SUPPORT