



SATURN Select:

Ease of movement



The mobile operating table for increased comfort and convenience.

Supporting
excellent
performance.



Harness innovation – for patients and staff.

Hospitals and clinics need to overcome major challenges. Only by investing in a flexible and innovative infrastructure can they keep pace with medical developments and benefit from the latest insights. And only those hospitals that safeguard the health of their patients in the face of tight budgets and staff shortages are able to guarantee their continued success.

As an innovation leader for medical technology, TRUMPF aims to help hospitals overcome these challenges. The SATURN Select mobile operating table demonstrates TRUMPF's ability to achieve this objective. The potential applications across all disciplines and extreme ease of use make SATURN Select a reliable team player that efficiently and conveniently supports OR staff in their daily activities.



SATURN Select 3.06 with FoamLine pads.

Everyday work made easier: SATURN Select.

Flexible, whatever the requirement.

Truly versatile, SATURN Select is ideally suited to everyday surgical work.

- The tabletop design and **longitudinal slide** of 250 mm (10") provide ideal access for the C-shaped frame, and optimally support intra-operative diagnoses.
- SATURN Select is approved for **patients weighing** up to 225 kg* (500 lbs). A low-height version is available for laparoscopic bariatric surgery.
- **The low and standard height versions** are available with the **additional options**: "longitudinal slide" and "longitudinal slide with integrated body elevator".

Optimize and simplify work processes.

The robust design of the SATURN Select makes it extremely easy to use.

- **Pneumatic spring support adjustments** to the back and leg sections enable the patient to be brought into the required position with minimal effort.
- The table column uses **electro-mechanical motors** that provide a high level of performance, precision, safety, and hygiene.
- **Large double-swivel castors** make SATURN Select extremely stable and enable it to be moved easily on soft or uneven floors.
- SATURN Select can be operated intuitively using a **remote control**. The main table functions are also available from the **operating panel on the column**.

* Maximum loads may vary depending on the patient's position and OR table arrangement.

Combining what matters most: SATURN Select.



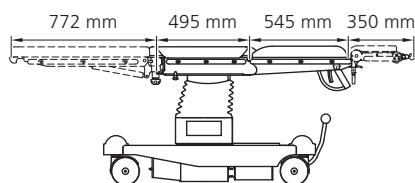
Pneumatic spring support for easy positioning.

Reduced effort: The integrated pneumatic spring assists the OR staff when they are repositioning the back and leg sections.

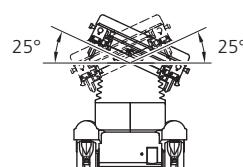
Maximum foot room for unobstructed work.

The base section provides a large amount of foot room. The surgeon and OR staff work directly alongside the patient in a comfortable position.

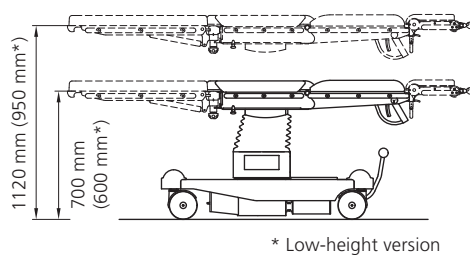
Dimensions.



Tilt.

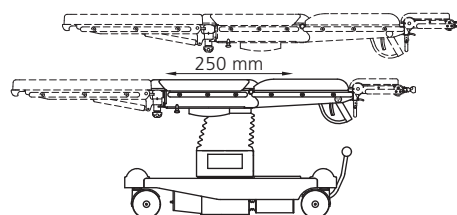


Height adjustment.

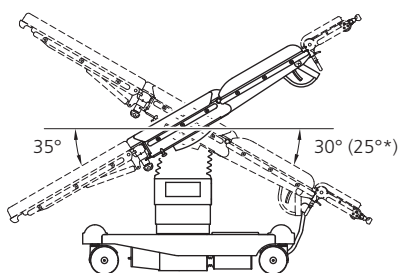


* Low-height version

Longitudinal slide.

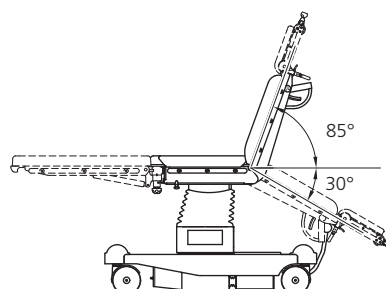


Trendelenburg/Reverse Trendelenburg.



* Low-height version

Back section up/down.





Viscoelastic pads for increased patient comfort.

SATURN Select can be fitted with FoamLine pads. These viscoelastic pads have very good pressure-reducing properties and help ensure that the patient is placed in a safe, protected position.



Flexible x-ray characteristics for improved diagnosis.

SATURN Select provides the optimal conditions for x-ray imaging. The longitudinal slide of 250 mm (10"), combined with the radiolucent carbon segment and carbon head section, provides a large scanning area for 3D imaging, and supports surgical procedures in cardio, vascular, and neurosurgery.

Technical data.

Column drive	Electro-mechanical motor
Height adjustment (without pads) Versions 3.01 – 3.03 Versions 3.04 – 3.06	700 mm – 1.120 mm (27.6" – 44.1") 600 mm – 950 mm (23.6" – 37.4")
Longitudinal slide (manual) Versions 3.02, 3.03, 3.05, 3.06 only	250 mm (10")
Trendelenburg/Anti-Trendelenburg Versions 3.01 – 3.03 Versions 3.04 – 3.06	30°/35° 25°/35°
Tilt	±25°
Pneumatic spring-assisted leg section up/down Standard leg section up/down*	+20°/–90° ±90°
Back section up/down	+85°/–30°
Maximum patient weight	225 kg (500 lbs)
Body/kidney elevator Height Flex angle	150 mm (5.9") 58°

* Coupling point adapter required

Versions.

SATURN Select 3.01	SATURN standard height, basic version
SATURN Select 3.02	SATURN standard height with longitudinal slide
SATURN Select 3.03	SATURN standard height with longitudinal slide and body elevator
SATURN Select 3.04	SATURN low-height version, basic version
SATURN Select 3.05	SATURN low-height version with longitudinal slide
SATURN Select 3.06	SATURN low-height version with longitudinal slide and body elevator

All versions are available with Comfort Plus pads or FoamLine pads and 230 V or 115 V operating voltage.

The TRUMPF modular principle: Flexible, interchangeable components, and a wide range of TRUMPF positioning accessories, allow SATURN Select to be configured individually for separate disciplines and also combined with other TRUMPF operating tables.

General surgery.



Large range of adjustment for use in laparoscopic surgery, with vacuum mattress for increased safety when positioning patients.



Integrated body/kidney elevator for quick, ergonomic positioning without modifying the table.



Flexible setting options for the headrest enable the surgeon to sit in a relaxed position.

Cardiac and vascular surgery.



Carbon Fiber segment for 360° radiolucency in cardiac and vascular surgery.



Combination of carbon segment and adjustable carbon head section provide excellent conditions for carotid stenosis surgery.

Neurosurgery.



During neurosurgery, the removable head section functions as an elbow support for the surgeon.



Variable skull clamp coupling points offer flexibility when positioning patients, even in the park bench position.

Gynecology and Urology.



Seat section extension increases the x-ray area to include cranial.



Pneumatic spring-assisted and comfortable leg adjustment for TUR position with removable drainage bowl.



Ergonomically designed table-top segments for anatomically correct renal positioning.

Orthopedics and traumatology.



Leg section can be swung inwards to allow free movement of the knee during arthroscopy, even in the lowest table position.



In the beach chair position, modular shoulder section arrangement provides excellent access for all indications.



Adjustable perineal bow provides a high level of comfort for thigh extension in lateral position.



Low table height enables convenient placement of tibia nails; calcaneus extension creates ideal conditions for distal locking screw.

TRUMPF medicine systems worldwide.

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The TRUMPF Group.

Since its foundation in 1923, the German TRUMPF Group has remained firmly focused on innovation, quality, and proximity to its customers. However, TRUMPF does not view innovation as an end in itself, and endeavors to align its innovative energies closely with the needs of its users. This philosophy has resulted in TRUMPF's becoming one of the world's leading companies in manufacturing technology, with a focus on machine tools, and laser and medical technology.

Past milestones in the field of medical technology include the first installations of ceiling pendants in 1978; the development of the patented coupling point systems for operating tables in 1997; and in 2005, the world's first surgical light with LED technology.

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