Ahead of its time

SATURN Select

TRUMPF Medizin Systeme
Modular table top
The table top may comprise up to nine segments, and incorporates the universal coupling point system that allows easy and flexible adaptation to all patient sizes and position variations, thereby ensuring anatomically correct patient positioning at all times.

Adapters for all surgical disciplines
As the modular table top concept familiar from the JUPITER and MARS operating tables has also been used for the SATURN Select, the table can be quickly made ready to meet the requirements of all surgical disciplines. These include urology/gynaecology, ENT, neurosurgery, ophthalmology, thoracic surgery, orthopaedics and traumatology. Costly investment in additional specialised OR tables can be avoided.

Optimum price-performance ratio
The high-quality materials used for manufacturing the SATURN Select, such as stainless steel and integrally foamed, fully electrically conductive Comfort Plus pads meet highest safety and hygiene requirements in the operating theatre. Together with the ease of use and the broad range of applications, the SATURN Select offers a price-performance ratio that is unrivalled in its class.

Fit for heavy loads
With a maximum permissible patient weight of 225 kg, the SATURN Select can cope with even very heavy patients.
Longer x-ray translucent area of the table top through additional seat section extension

Excellent x-ray translucence and precise positioning under the c-shaped frame through longitudinal adjustment of the table top

Optionally available with integrated body elevator

Optimal adaptability to patients of all sizes

Flexible extension unit for orthopedics and traumatology
- Freedom of movement for the feet
  - Successfully designed running gear for best possible space utilisation, stability, and optimal working conditions provided by a high degree of freedom of movement for the feet

- Operated either via IR remote control, cable remote control, foot switch or operating panel on the column

- Easy motorised adjustment of height, Trendelenburg/Anti-Trendelenburg and lateral tilt

- Computer assisted service and remote diagnosis via modem link
Height adjustment (with pad) up to 1150 mm

Tilting

Trendelenburg/Anti-Trendelenburg

Back section up/down

Leg section up/down

Length of table top (with leg sections, without head section)

Longitudinal displacement
Large ranges of adjustment

Such large ranges of adjustment are in a class of their own. A brief overview of the extraordinary features:

- Trendelenburg/Anti-Trendelenburg adjustment up to 30°;
- Lateral tilting up to 25°;
- Range of height adjustment 390 mm.

Please refer to the illustrations on the left hand side for further details of the ranges of adjustment.
Abdomino-sacral rectum amputation
Endoscopic inguinal hernia
Mammoplasty surgery (semi-seated)
Struma position
Patient positioning

- General surgery

- Proctological operations

- Thorax position

- Lateral thorax position
Patient positioning

- Traumatology and Orthopaedics

Hand surgery with hand table

Prone upper arm positioning

Hip operation with extension adapter
Plenty of room for the operating team to perform a varicectomy

Cardio and Vascular Surgery

Vascular surgery

Cardiosurgery
Patient positioning

- Neurosurgery

- Craniotomy semi-seated
- Craniotomy in the prone position
- Craniotomy in a lateral position
- Craniotomy in a supine position
- Gynaecology and Urology

- Lithotomy position

- Caesarean position

- Urology

- Renal positioning
- Ophthalmology/ENT

With head rest system

With head rest system

With ophthalmology adapter
Recommended accessories

General Surgery
1 Arm support 450 4549778
1 Anaesthesia screen 1218820
1 IV pole, with 4 hooks 4544708
1 Body strap, with locking clamps 4544702
1 Universal lateral support 4544720
1 Pad 170 4544722

Neurosurgery
1 Adapter for head positioning 4544785
1 Basic unit, NEURO 1218970
1 Skull clamp adapter 1218969
1 Head rest, for adults 1218974
1 Skull clamp 1218968
1 Crossbar attachment 4544436
2 Clamp, radial setting 1218804

Orthopaedics/Traumatology
1 OR extension unit SATURN Select V.1 1250089
1 OR extension unit SATURN Select V.2 1250090

ENT/Ophthalmology
1 Adapter for head positioning 4544785
1 Central holder for head rest system 4544786
1 Connection holder, basic 4544728
1 Head rest, horseshoe-shaped, two parts 4549732
1 Haslinger head rest 4545680

Urology/Gynaecology
1 Pelvis extension, SATURN Select 4549340
2 Leg holder, Goepel 4544736
2 Clamp, radial setting 1218804
1 Leg section light weight 4544522
1 Drainage bowl adapter, swivel-mounted 4544128
1 Drainage bowl 4544618
1 Leg holder set 1232693
SATURN Select / SATURN Select L / SATURN Select K / SATURN Select LK

Material-No. 4549325 / 4549326 / 1229193 / 1229194

Mobile modular operating table with electromechanical adjustment of height, tilting, Trendelenburg/Anti-Trendelenburg; manual adjustment of back section (pneumatic spring action up/down) and leg sections; the basic table top consisting of seat section and back section can be extended by combination with modular components according to surgical requirements; integrated body elevator and longitudinal adjustment of the table top, either individually or in combination; control of column functions either over IR remote control, cable remote control or foot switch; additional operating panel integrated flush into the column covering; charging of the maintenance-free batteries being integrated in the column over a separate power pack which may also be used as direct power supply, if needed; Standard rails at the sides of the table for mounting operating theatre accessories; Detachable and electrically conductive, integral foam pads, stable running gear with 4 double-jointed casters, foot lever for brake, directional and free running as well as special V-shaped design for plenty of space for the surgical team’s feet; table top frame, column covering, coupling points, standard rails and running gear frame made of disinfectant-resistant, easy-to-clean stainless steel.

Possible modular components
- Head section with single or double joint
- Leg sections: simple, expandable, 4-part expandable, short, leg section with stretch sheet
- Seat section extension
- Shoulder adaptor 3-part
- Table top segment 130
- Extension unit basic version, complete version

Technical specifications
- Height (without pad) 710 – 1,100 mm
- Length of table top (with head and leg sections) 2,110 mm
- Table width over standard rails 580 mm
- Longitudinal adjustment 250 mm
- Back section up/down + 85° / - 40°
- Leg sections up/down ± 90°
- Trendelenburg/Anti-Trendelenburg + 30°
- Tilting ± 25°
- Drive motor-driven
- Maximum patient weight 225 kg
Modular and flexible extension unit for orthopaedics and traumatology; anatomically correct positioning of patients of all sizes; supplied in two basic, pre-configured versions that can be supplemented with numerous additional accessories to meet all requirements; the adapter, extension struts, spindle traction mechanisms and load bearing structure of all accessories made from disinfectant-resistant, easy to clean stainless steel.

OR extension SATURN Select V.1 / OR extension SATURN Select V.2

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<td>Radial clamp</td>
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<td>Counter traction post 60</td>
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<td>Leg holder, Goepel</td>
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Technical data

| Dimension | 505 mm x 160 mm |

Table top segment 130

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Adapter for head positioning

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Pelvis section extension SATURN Select

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<td>Pad width</td>
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