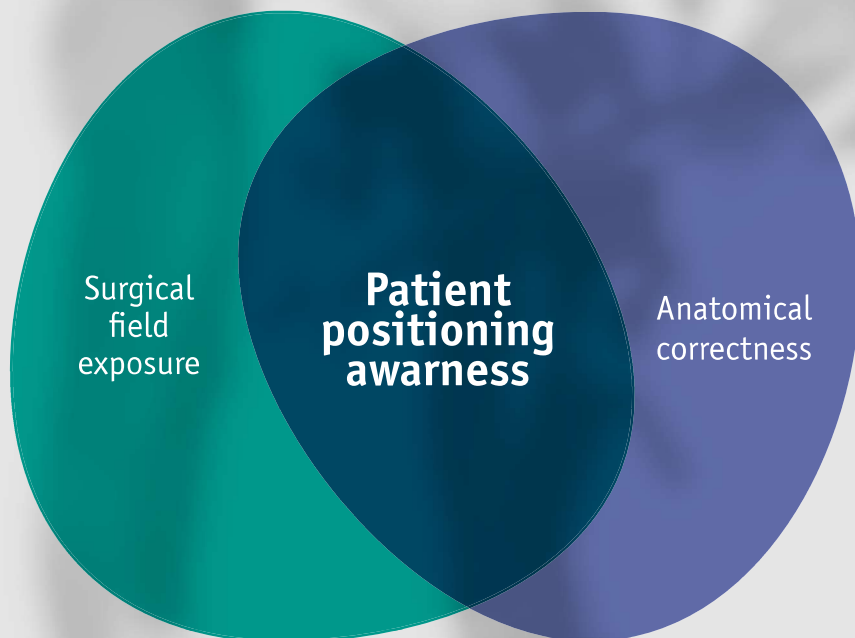


SURGICAL TABLES

[Surgical tables](#) > [Surgical field aids](#) >

ALVO[®]
MEDICAL



Positioning the patient on a surgical table is one of the most important factors of a safe surgical procedure. Effective patient positioning strategies vary according to the type and length of procedure, the patient's health condition, anesthesia access to the patient, accessories and instruments used by the clinical team etc.

All members of the surgical team contribute to the safe patient positioning process and share responsibility for monitoring correct patient positions intra-operatively in terms of anatomical correctness and demanded surgical field exposure.

Modern performance essentials in surgical tables

✓ Minimum height

Key performance factors:

- Affects the OR field ergonomics
- Rising importance of MIS
- Population growing bigger



✓ Maximum height

Key performance factors:

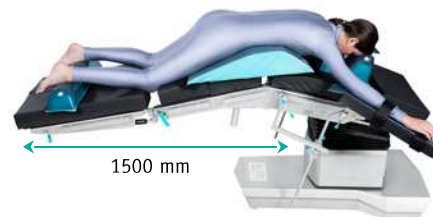
- Affects the OR field ergonomics in orthopedics
- ALVO Rapsodia is one of very few surgical tables capable of climbing up to 1,3 m



✓ Longitudinal shift / Reverse mode

Key performance factors:

- X-Ray accessibility
- Space for peripheral equipment and legs



✓ Trendelenburg / Reverse Trendelenburg

Key performance factors:

- Organs stabilization
- Fluids shifts
- Ergonomic field accessibility - lateral and longitudinal direction
- High lithotomy in Trendelenburg (MIS)



✓ Maximum load

Key performance factors:

- Max. load capacity: 450kg
- Static load: 320 kg
- Dynamic load: 275 kg



✓ Lateral tilt













Key performance factors:

- Patient stabilization
- Ergonomic field accessibility by rotation



ALVO Rapsodia

Perfect for following disciplines:

-  Bariatric Surgery (BS)
-  Cardiovascular (CV)
-  Colorectal Surgery (CRS)
-  General Surgery (GS)
-  Gynecology (GYN)
-  Minimally Invasive Surgery (MIS)
-  Neurosurgery (NS)
-  Ophthalmology (OPHT)
-  Orthopedic and Traumatology (OT)
-  Otorhinolaryngology (ENT)
-  Spinal Surgery (SS)
-  Urology (UROL)



* Available options:

- powered leg support
- alternative drive

Remote controlled functions:



Height



Trendelenburg /
Reverse
Trendelenburg



Lateral
tilt



Longitudinal
shift



Back
section



Leg
support *



Tabletop
leveling



Flex
position



Reflex
position



Brake

Universal mobile surgical table with highly competitive specifications

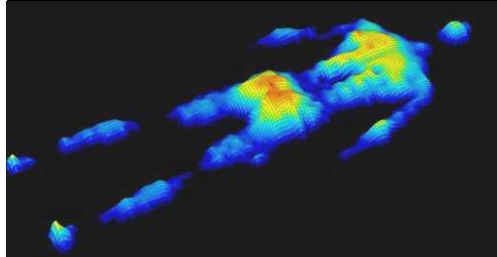
Working ergonomics

- ergonomic base design to provide unrestricted surgical access with exchangeable leg section and slim base at the side
- smooth edges to stop liquids from dropping on the floor



Ease of configuration

- quick set-up and segments exchange thanks to click-in connection of segments



Intraoperative pressure ulcers prevention

- with waterproof ultrasonic-welded soft pads

Surgical Site Infections prevention

- with Velcro-free table pads and sleek side rails for easier cleaning



Intuitive control interfaces

- intuitive control with backlit remote controller (both standard and wireless) or alternatively via OR integration control panel (ALVO Integra)



ALVO Rapsodia

ALVO Rapsodia provides an exceptional height adjustment range of 610 – 1240 mm (without pads), which combined with a longitudinal shift of 420 mm, makes it the perfect fit for any desired working level.

The best-in-class max. load capacity of 320 kg at any articulation allows for use in a variety of surgical disciplines, including bariatric surgery.

The ALVO Rapsodia is compatible with the full portfolio of ALVO accessories line to adjust to almost any surgical position.

Technical parameters ALVO Rapsodia

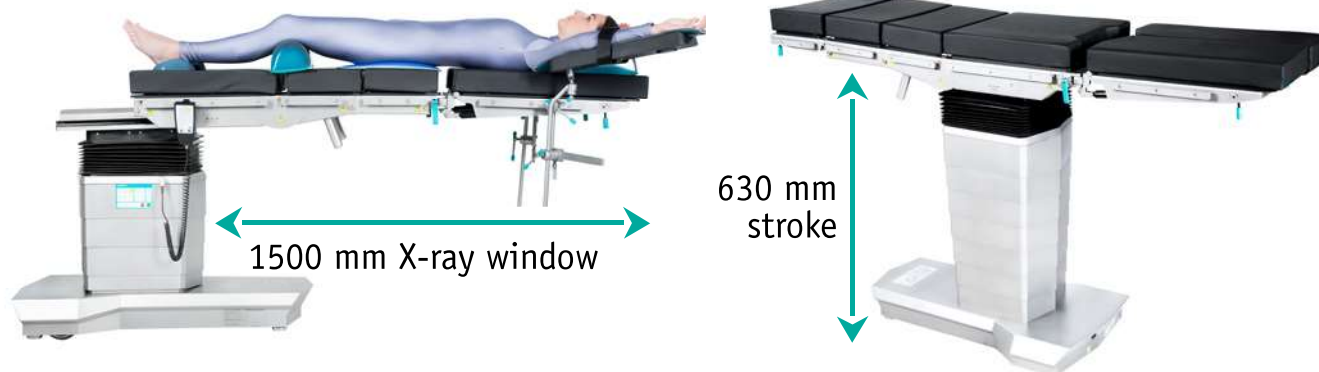
Tabletop length Modular	2100 - 2250 mm**	reverse-Trendelenburg	40°
		Longitudinal shift	420 mm
Tabletop width	500 mm	Table weight	300 kg
Tabletop width (with side rails)	560 mm	Max. dynamic load capacity*	275 kg
Height adjustment (without pads)	610 - 1240 mm	Max. static load capacity (over base)	320 kg
Back rest adjustment	80° / -30°	Power supply	24 V
Foot rest adjustment	20° / -90°	Battery charging time	< 12h
Foot rest abduction	180°	Working time between battery charging	about 60 operations
Lateral tilt adjustment	30° / -30°	Battery charger	Built-in
Head rest adjustment	45° / -45°	Charging current	230 V ~50/60 Hz
Foot rest electrohydraulic adjustment (option)	80/-90°	International Protection Marking	IP-X4
Trendelenburg	40°		

* Permissible load in reversed orientation of the tabletop: 160 kg

** Depends on number of segments used



Improved intraoperative imaging with extended longitudinal shift (420 mm)



Universal mobile surgical table with highly competitive specifications















Wide adjustment
ranges for various
surgical disciplines



ALVO Serenada

Perfect for following disciplines:












-  Bariatric Surgery (BS)
-  Cardiovascular (CV)
-  Colorectal Surgery (CRS)
-  General Surgery (GS)
-  Gynecology (GYN)
-  Minimally Invasive Surgery (MIS)
-  Neurosurgery (NS)
-  Ophthalmology (OPHT)
-  Orthopedic and Traumatology (OT)
-  Otorhinolaryngology (ENT)
-  Spinal Surgery (SS)
-  Urology (UROL)



* Available options:

- alternative drive
- powered longitudinal shift
- click-in connection of segments
- powered leg support
- powered brake

Remote controlled functions:

 Height		 Trendelenburg / Reverse Trendelenburg	 Lateral tilt	 Longitudinal shift *	 Back section	 Leg support *
 Tabletop leveling	 Flex position	 Reflex position	 Brake *			

Universal mobile surgical table with options for bariatrics (Serenada-B) and angiography (Serenada-C)

ALVO Serenada provides a wide height adjustment range of 665 – 1115 mm (without pads), which combined with a longitudinal shift of 420 mm, makes it a favorable solution for clinicians in almost any surgical disciplines.

The best-in-class max. load capacity range of 320 kg - 450 kg (Serenada-B) allows for use in a variety of surgical disciplines, including bariatrics.

The new generation angiography operating table ALVO SERENADA-C is designed to hold the patient during surgical and diagnostic procedures and medical imaging. Tabletop translucency is max. 0,35 mm Al eq per 10 mm of tabletop thickness. Long tabletop provides 1,7 m of X-ray area making it one of the longest tabletops in its class.

The ALVO Serenada is compatible with the full portfolio of ALVO accessories line to adjust to almost any surgical position.

Technical parameters ALVO Serenada

Tabletop length		Head rest adjustment	45° / -45°
Modular	2100 - 2250 mm**	Kidney bench elevation (option)	120 mm
4, 5 sections	2100 mm	Longitudinal shift	300 mm
6 sections	2200 mm	Trendelenburg	40°
Tabletop width	500 mm	reverse-Trendelenburg	40°
Tabletop width (with side rails)	560 mm	Table weight	250 kg
Height adjustment (without pads) - mobile base, manual longitudinal shift	670 - 1120 mm	Max. dynamic load capacity*	275 kg
Height adjustment (without pads) - Supermobile base, manual longitudinal shift	665 - 1115 mm	Max. static load capacity (over base)	320 kg
Height adjustment (without pads) - mobile base, driven longitudinal shift	680 - 1130 mm	Power supply	24 V
Height adjustment (without pads) - Supermobile base, driven longitudinal shift	675 - 1125 mm	Battery charging time	< 12h
Back rest adjustment	75° / -35°	Working time between battery charging	about 60 operations
Foot rest adjustment	20° / -90°	Battery charger	Built-in
Foot rest abduction	180°	Charging current	230 V ~50/60 Hz
Lateral tilt adjustment	30° / -30°	International Protection Marking	IP-X4
Foot rest electrohydraulic adjustment (option)	80°/-90°		

* Permissible load in reversed orientation of the tabletop: 140 kg ** Depends on number of segments used
The right to change the technical data due to the portfolio development is reserved.



ALVO Serenada-B

Surgical table for **bariatric patients**



Universal operating table with **450 kg** load capacity



Technical parameters ALVO Serenada-B

Tabletop length		Kidney bench elevation (option)	120 mm
Modular 4, 5 sections 6 sections	2100 - 2250 mm**	Longitudinal shift	300 mm 420 mm (option - driven shift)
	2100 mm	Trendelenburg	40°
	2200 mm	reverse-Trendelenburg	40°
Tabletop width	500 mm	Table weight	250 kg
Tabletop width (with side rails)	560 mm	Max. dynamic load capacity*	275 kg
Height adjustment (without pads) - mobile base, manual longitudinal shift	670 - 1120 mm	Max. static load capacity (over base)	320 kg
Height adjustment (without pads) - mobile base, driven longitudinal shift	680 - 1130 mm	Max. patient weight	450 kg***
Back rest adjustment	75° / -35°	Power supply	24 V
Foot rest adjustment	20° / -90°	Battery charging time	< 12h
Foot rest abduction	180°	Working time between battery charging	about 60 operations
Lateral tilt adjustment	30° / -30°	Battery charger	Built-in
Head rest adjustment	45° / -45°	Charging current	230 V ~50/60 Hz
Foot rest electrohydraulic adjustment (option)	80°/-90°	International Protection Marking	IP-X4

* Permissible load in reversed orientation of the tabletop: 140 kg ** Depends on number of segments used

*** Center of the column, height adjustment, Trendelenburg/reverse-Trendelenburg, Lateral tilts allowed

The right to change the technical data due to the portfolio development is reserved

Lithotomy stirrups



Adjustable Platinum Surgical Stirrups offer exceptionally precise placement, effectively minimizing the possibility of nerve damage. The Platinum Surgical Stirrups are delivered fully assembled with included boot liners. Lithotomy Range -30° low to 80° high; adduction -9° and abduction 25°. 272 kg surgical patient weight capacity.

Nissen thigh straps



Nissen strap offers the support needed during steep reverse Trendelenburg positioning. Each leg is wrapped with a 25 mm thick pad to secure the patient regardless of the angle of the patient's position on the table. The bariatric Nissen straps, each 1830 mm long, fit most bariatric patients and have a weight capacity of 362 kg.

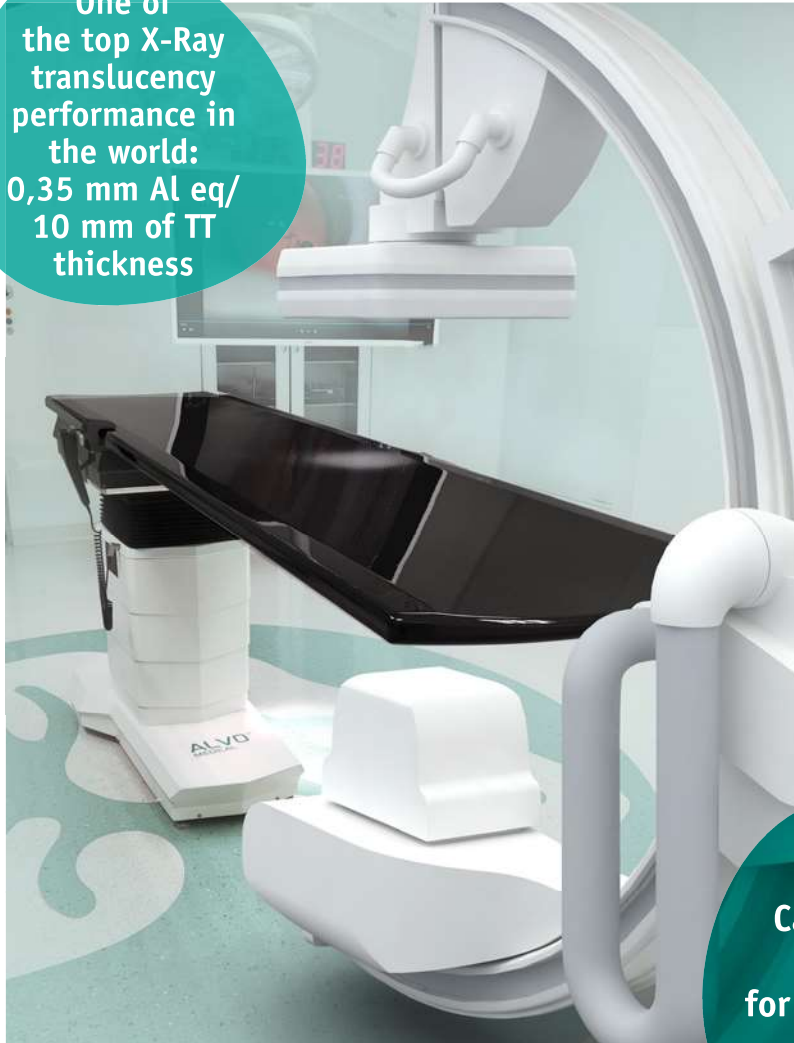
Bariatric width extenders



Tabletop width extenders, available for setup at back and seat support in order to obtain the total tabletop width of 740 mm.



One of the top X-Ray transluency performance in the world: 0,35 mm Al eq/ 10 mm of TT thickness



Carbon fibre tabletop for angiography

Technical parameters ALVO Serenada-C

Tabletop length	2500 mm	reverse-Trendelenburg	30°
Tabletop width	600 mm	Table weight	~ 350 kg
Height adjustment (without pads) - Floating tabletop	740 - 1185 mm	Max. dynamic load capacity	220 kg
Height adjustment (without pads) - Longitudinal-shifting tabletop	680 - 1125 mm	Power supply	24 V
Height adjustment (without pads) - Fixed tabletop	660 - 1110 mm	Battery charging time	< 12h
Lateral tilt adjustment	25° / -25°	Working time between battery charging	about 60 operations
Longitudinal shift (if featured)	500 mm	Battery charger	Built-in
Lateral shift (if featured)	400 mm	Charging current	230 V ~50/60 Hz
Trendelenburg	30°	International Protection Marking	IP-X4

The right to change the technical data due to the portfolio development is reserved.


The new generation angiography operating table ALVO SERENADA-C is designed to hold the patient during surgical and diagnostic procedures and medical imaging. Tabletop transluency is max. 0,35 mm Al eq per 10 mm of tabletop thickness. Long tabletop provides 1,7 m of X-ray area making it one of the longest tabletops in its class.


Main product lines:


- fixed tabletop (no longitudinal and lateral shifts)
- longitudinal tabletop shift
- floating tabletop (longitudinal and lateral shift)


ALVO Etiuda


Perfect for following disciplines:


 Colorectal Surgery (CRS)

 General Surgery (GS)

 Gynecology (GYN)

 Ophthalmology (OPHT)

 Otorhinolaryngology (ENT)

 Urology (UROL)

+

Plastic surgery

Ambulatory

Outpatient surgery

ERCP Endoscopy



* Available options:

- alternative drive
- powered longitudinal shift
- click-in connection of segments
- powered brake

Remote controlled functions:



Trendelenburg /
Reverse
Trendelenburg



Lateral
tilt



Longitudinal
shift *



Brake *



Economic choice with remote functions

ALVO Etiuda with its 250 kg (dynamic) and 275 kg (static) load capacity and height adjustment range 700-1030 mm offers flexibility for general surgery. Perfect choice for day surgery clinics and endoscopy labs, where patient flow is important. With the wide range of accessories ALVO Etiuda can be adjusted to meet most requirements for different surgical disciplines.

Technical parameters ALVO Etiuda

Tabletop length		Foot rest abduction	180°
4, 5 sections	2100 mm	Lateral tilt adjustment	30° / -30°
6 sections	2200 mm	Head rest adjustment	45° / -45°
Tabletop width	500 mm	Kidney bench elevation (option)	120 mm
Tabletop width (with side rails)	560 mm	Longitudinal shift	300 mm 420 mm (option)
Height adjustment (without pads) - mobile base, manual longitudinal shift	700 - 1030 mm	Trendelenburg	40°
Height adjustment (without pads) - mobile base, powered longitudinal shift	730 - 1060 mm	reverse-Trendelenburg	40°
Height adjustment range (without pads) - Supermobile base, manual longitudinal shift	700 - 1030 mm	Table weight	240 kg
Height adjustment range (without pads) - mobile base, manual longitudinal shift, double electrohydraulic column	615 - 1065 mm	Max. dynamic load capacity*	250 kg
Height adjustment (without pads) - Supermobile base, driven longitudinal shift	732 - 1062 mm	Max. static load capacity (over base)	275 kg
Height adjustment (without pads) - mobile base, manual longitudinal shift, double electrohydraulic column	640 - 1090 mm	Power supply	24 V
Height adjustment (without pads) - mobile base, driven longitudinal shift, double electrohydraulic column	670 - 1120 mm	Battery charging time	< 12h
Height adjustment (without pads) - Supermobile base, manual longitudinal shift, double electrohydraulic column	643 - 1093 mm	Working time between battery charging	about 60 operations
Height adjustment (without pads) - Supermobile base, driven longitudinal shift, double electrohydraulic column	675 - 1125 mm	Battery charger	Built-in
Back rest adjustment	85° / -45°	Charging current	230 V ~50/60 Hz
Foot rest adjustment	20° / -90°	International Protection Marking	IP-X4

* Permissible load in reversed orientation of the tabletop: 140 kg
The right to change the technical data due to the portfolio development is reserved.





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We reserve the right to change design, construction and dimensions of our products at any time to incorporate the latest technological developments.