



# OPERATING TABLES



ALVO operating tables have been designed for all kinds of surgical operations and treatments. The wide range of additional equipment ensures optimal table configuration and safe positioning of patients during all surgical procedures. Ease-of-use, versatility and optimised access to the operating area increase working ergonomics for the surgical team. High quality and proven technology of ALVO operating tables guarantee the patients' safety.

Intelligent electronics significantly facilitate control and increase accuracy of table positioning. The ALVO mechanic and hydraulic operating tables are based on highest quality, technical solutions from the world leading micro-hydraulics providers.



## PATIENTSAFETY



The highest quality, proven hydraulic system is based on reliable components coming from one of the best companies dealing with micro-hydraulics range – e.g. Hoerbiger Microfluid.

Safe, antistatic mattresses are made of soft polyurethane to ensure the required antistatic properties and tightness. Additionally, the mattresses can be covered with antimicrobial coatings Sanitized.



Surgeon:  
comfortable access  
to the incision area,  
through proper patient  
positioning

The variety of bases, tabletops, columns and accessories facilitates achieving optimal configuration of the table, depending on individual requirements of the customer. The operating table can easily be adapted for different types of surgeries.



Intelligent electronic control system enables smooth movements with continuous adjustment of the movement speed to increase comfort and precision of table manoeuvring. Energy management as well as low energy consumption when table is in stand-by mode work towards cost saving and increased efficiency in the OR. Electric system is equipped with fast charger, which shortens battery charging time to 3 hours (the batteries get 90% of capacity). Additionally the table consumes low electric energy – less than 120 W.



Nurse:  
easy and safe  
patient transfer  
and positioning

In electro - hydraulic tables the movements of selected sections of table top and column is performed hydraulical, which significantly relieves medical staff, making patient positioning easier.

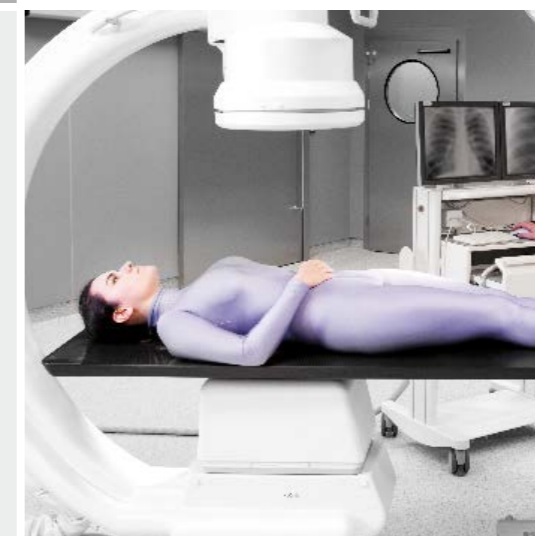


Anaesthesiologist:  
optimal access  
to anaesthesia equipment  
and monitors

ALVO surgical tables can be controlled using wire controller or optionally by wire remote controller or optionally by wireless controller, control panel or ALVO Integra touch monitor control panel, or OR touch panel of the ALVO Integra system.



Radiologist:  
access to intra-  
operative imaging  
without the need  
to transport the patient  
to the radiology lab

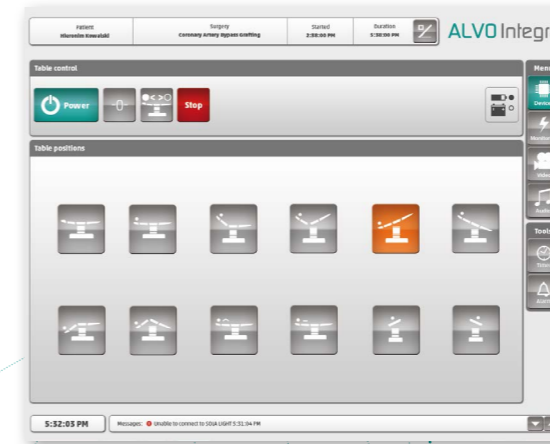


ALVO operating tables offer optimal accessibility for the operating team around the patient: the anaesthesiologists to medical monitors, the surgeons to the incision site, radiologists to imaging apparatus. The new carbon fibre table tops enable intra-operative imaging during surgery without transporting him to the radiology lab.

ALVO operating tables can be controlled via **ALVOINTEGRA** system, increasing comfort and improving ergonomics, limiting the time needed to prepare the room for surgery and allowing precise and safe patient positioning anytime.

# ALVO Integra

Complete integration of all devices and advanced imaging.



ALVO Integra - complete integration of the following devices in the OR:

OPERATING TABLES

OPERATING LIGHTS

GENERAL LIGHTING

DOORS

VIDEOCONFERENCE SYSTEM

AUDIO & VIDEO SOURCE

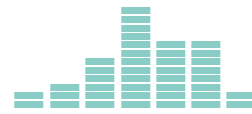
CAMERAS

AIR-CONDITIONING

# ALVO OPERATING TABLES

## OPERATING TABLES:

ALVO PRELUDIUM 4-01  
operating table



ALVO ETIUDA 4-02  
operating table



ALVO SERENADA 4-04  
operating table



## TREATMENT TABLES:

ALVO MENUET 4-00



## ORTABLESYSTEM:

ALVO SONATA 4-03



## SPECIAL OPERATING TABLES:

ALVO SERENADA-C  
with carbon-fibre table top



# OPERATING TABLES

## ALVO PRELUDIUM4-01

Operating table ALVO PRELUDIUM 4-01 has been designed to support the patient during all surgical procedures and operations: general surgery, vascular surgery, endoscopy, neurosurgery, gynecology, urology and orthopaedy.

The mechanical operating table is made of stainless, acid-proof steel, with sectional table top and mobile base equipped with mechanical central brake.

Vertical adjustment is provided with hydraulic system driven by foot pump. Lateral tilts and body elevator adjustment is performed by crank mechanism. Other functional movements – longitudinal tilts and table top sections adjustments are gas spring supported.



Table top sections are X-ray translucent

High class antistatic polyurethane mattresses can be protected with antibacterial solution Sanitized<sup>®</sup>

Side rails enable assembly of various additional equipment

Multi-sectional tabletop enables exchanging the segments or longitudinal shift



### Technical parameters - ALVO PRELUDIUM 4-01

Total length of the table with table top: - 4, 5-section - 6-section - orthopedic	2100 mm 2200 mm 2000-3300 mm	Head rest adjustment	± 45°
Width of the table top	500 mm	Body elevator adjustment (option)	~ 120 mm
Total width of the table top	560 mm	Longitudinal shift (option)	300 mm
Height with mattress (tables with longitudinal shift)	800-1050 mm*	Trendelenburg \ Anti-Trendelenburg	± 30° (± 35°)*
Height with mattress (tables without longitudinal shift)	750-1000 mm	Table weight	230 kg
Height with supermobile base (with big castors)	735-985 mm	Max. dynamic load capacity (in any position)	200 kg
Back rest adjustment	+85° ÷ -45°	OPTION: Max. dynamic load capacity (in any position)	250 kg
Foot rest adjustment	+20° ÷ -90°	Max. static load capacity (over the base)	275 kg
Foot rest abduction	max. 180°	Lifetime	10 years
Lateral tilt	± 25° (± 30°)*		

\* also available

# OPERATING TABLES

## ALVO ETIUDA 4-02

Operating table ALVO ETIUDA 4-02 has been designed to support the patient during all surgical procedures and operations: general surgery, vascular surgery, endoscopy, neurosurgery, gynecology, urology and orthopaedy.

The electro-hydraulic operating table is made of stainless, acid proof steel. The table can be equipped with wide range of table tops and bases.

Functional movements of the table column are provided by reliable electro-hydraulic system. Movements of the table top are supported with gas springs, longitudinal shift mechanically (optionally with hydraulic actuators). Modular or multi-sectional table top has exchangeable sections. Orthopedic table top is also available.



Table top sections are X-ray translucent

High class antistatic polyurethane mattresses can be protected with antibacterial solution Sanitized<sup>®</sup>

Side rails enable assembly of various additional equipment

Base available with central lock



### Technical parameters ALVO ETIUDA 4-02

Total length of the table with table top:		Longitudinal shift	300 mm
- 4, 5-section	2100 mm	Trendelenburg / reverse-Trendelenburg	± 40°
- 6-section	2200 mm	Table mass	240 kg
- orthopedic	2000-3300 mm	Max. dynamic load capacity (in any position)	225 kg
Table top width	500 mm	Max. static load capacity (over base)	275 kg
Total table top width	560 mm	Power	24 V
Height with mattress (tables with longitudinal shift)	750-1080 mm	Batteries (sealed, maintenance-free)	12 V, 7 Ah, 2 pieces
Height with supermobile base (with big castors)	750-1080 mm	Battery charging time	< 12 h
Height with mattress, 2-grade column	665-1115 mm	Working time between battery charging	about 60 operations
Height with flat base	730-1060 mm	Work character	interrupted operation 2/18 min
Back rest adjustment	+85° ÷ -45°	Battery charger	built-in
Foot rest adjustment	+20° ÷ -90°	Charger power	230 V ~50/60 Hz
Foot rest abduction	maks. 180°	Power consumption from mains (max.)	1,5 A/230 V
Lateral tilts	± 30°	Lifetime	10 years
Head rest adjustment	± 45°	Degree of protection	IP-X4
Elevation of the kidney bench (option)	~ 120 mm	Class of protection against electric paralysis	I
		Application part type	B

\* also available

# OPERATING TABLES



## ALVO SERENADA 4-04 & 4-04-B\*

Operating table ALVO SERENADA 4-04 has been designed to support the patient during all surgical procedures and operations: general surgery, vascular surgery, endoscopy, neurosurgery, gynecology, urology and orthopaedy.

The electro-hydraulic operating table is made of stainless, acid proof steel. The table can be equipped with a wide range of table tops and bases. Functional movements of table column and chosen elements of table top are provided by reliable electro-hydraulic system. Functional movements of other sections of the table top are supported mechanically.

Modular or multi-sectional table top has exchangeable sections.



Technical parameters ALVO Serenada	4-04	4-04-B	4-04	4-04-B
Total length of the table with table top:				
- modular	2250 mm	2250 mm		
- 4, 5-section	2100 mm	2100 mm		
- 6-section	2200 mm	2200 mm		
- orthopedic	2000-3300 mm	2000-3300 mm		
Table top width	500 mm	500 mm		
Total table top width	560 mm	560 mm		
Height with mattress (tables with longitudinal shift)	715-1165 mm	715-1165 mm		
Height with supermobile base (with big castors)	710-1160 mm	710-1160 mm		
Back rest adjustment	+75° ÷ -35°	+75° ÷ -35°		
Foot rest adjustment	+20° ÷ -90°	+20° ÷ -90°		
Foot rest abduction	max. 180°	max. 180°		
Lateral tilts	± 30°	± 30°		
Head rest adjustment	± 45°	± 45°		
Elevation of the kidney bench (option)	~ 120 mm	~ 120 mm		
Longitudinal shift	300 mm	300 mm		
Trendelenburg / reverse-Trendelenburg	± 40°	± 40°		
Table mass	250 kg	250 kg		
Max. dynamic load capacity (in any position)			275 kg	400 kg
Max. static load capacity (over base)			320 kg	400 kg
Power			24 V	24 V
Batteries (sealed, maintenance-free)			12 V, 7 Ah, 2 pieces	12 V, 7 Ah, 2 pieces
Battery charging time			< 12 h	< 12 h
Working time between battery charging			about 60 operations	about 60 operations
Work character			interrupted operation 2/18 min	interrupted operation 2/18 min
Battery charger			built-in	built-in
Charger power			230 V ~50/60 Hz	230 V ~50/60 Hz
Power consumption from mains (max.)			1,5 A/230 V	1,5 A/230 V
Lifetime			10 years	10 years
Degree of protection			IP-X4	IP-X4
Class of protection against electric paralysis			I	I
Application part type			B	B

\* The ALVO Serenada 4-04-B has been specially designed to held operations with bariatric patients.



# TREATMENT TABLES

## ALVO MENUET 4-00

Operating table ALVO MENUET 4-00 has been designed to support the patient during all surgical procedures and operations: general surgery, vascular surgery, endoscopy, neurosurgery, gynecology and urology.

The mechanical operating table made of stainless, acid-proof steel, with sectional table top and mobile base equipped with mechanical central brake.

Vertical adjustment is provided with hydraulic system driven by foot pump. Body elevator adjustment is performed by crank mechanism. Other functional movements – longitudinal tilts and table top sections adjustments are gas spring supported.



### Technical parameters - ALVO MENUET 4-00

Total length of the table with table top: – 4, 5-section – 6-section	2100 mm 2200 mm	Foot rest abduction	maks. 180°
Width of the table top	500 mm	Head rest adjustment	± 45°
Total width of the table top	560 mm	Body elevator adjustment (option)	~ 120 mm
Height adjustment (with mattress)	800 -1100 mm	Trendelenburg	20°
Back rest adjustment	+85° ÷ -45°	Reverse-Trendelenburg	45°
Foot rest adjustment	+20° ÷ -90°	Table weight	120 kg
		Permissible load	200 kg
		Lifetime	10 years

# OPERATING TABLE SYSTEM

# ALVO SONATA 4-03



Side rails enable assembly of various additional equipment

Table top sections are X-ray translucent

Base available in three versions: flat, rotary and mobile with mechanical central lock

High class antistatic polyurethane mattresses can be protected with antibacterial solution Sanitized<sup>®</sup>

Operating table ALVO SONATA 4-03 has been designed to support the patient during all surgical procedures and operations: general surgery, vascular surgery, endoscopy, neurosurgery, gynecology, urology and orthopaedy.

Functional movements of the table column are provided by reliable electro-hydraulic system. Functional movements of the tabletop and longitudinal shift can be supported by gas springs or mechanically. The electro-hydraulic operating table is made of stainless, acid proof steel.

The Alvo Sonata is working in exchangeable table top system – it's possible to remove and assembly the table top using trolleys for table top transportation. Trolleys for table top transportation can be height adjustable, with longitudinal tilts, mechanically or hydraulically operated.



## Technical parameters ALVO SONATA 4-03

Total length of the table with table top:		Trendelenburg / reverse-Trendelenburg	± 40°
- 4, 5-section	2100 mm	Table mass	250 kg
- 6-section	2200 mm	Max. dynamic load capacity (in any position)	225 kg
- orthopedic	2000-3300 mm	Power	24 V
Table top width	500 mm	Batteries (sealed, maintenance-free)	12 V, 7 Ah, 2 pieces
Total table top width	560 mm	Battery charging time	< 12 h
Height with mattress (tables with longitudinal shift)	800-1130 mm	Working time between battery charging	about 60 operations
Height with flat base	775-1105 mm	Work character	interrupted operation 2/18 min
Height with rotary base	785-1115 mm	Battery charger	built-in
Back rest adjustment	+85° ÷ -45°	Charger power	230 V ~50/60 Hz
Foot rest adjustment	+20° ÷ -90°	Power consumption from mains (max.)	1,5 A/230 V
Foot rest abduction	maks. 180°	Lifetime	10 years
Lateral tilts	± 30°	Degree of protection	IP-X4
Head rest adjustment	± 45°	Class of protection against electric paralysis	I
Elevation of the kidney bench (option)	~ 120 mm	Application part type	B
Longitudinal shift	300 mm		

\* also available

# SPECIAL OPERATING TABLES

Reaching out for better outcomes  
in intra-operative imaging



## ALVO SERENADA-C

The specialised operating table ALVO SERENADA-C perfectly harmonizes with the needs of your catheterization suite. The floating table top performs smooth, fluent x-y movements to provide precise and safe patient positioning. The carbon fibre table top with 360° translucency ensures optimal imaging outcomes.

ALVO SERENADA-C can be controlled via ALVO INTEGRA system build in the wall eg. behind glass panels or hung on a ceiling pendant near the operating field. ALVO INTEGRA provides variety of management options for the OR, integrating vendor-independent technologies in one system. Your cathlab operating table ALVO SERENADA-C and your imaging source can now be managed from one spot!



### Technical parameters ALVO Serenada C

Total length of the table with table top: - carbon top	2350 mm	Max. static load capacity (over base)	180 kg (~200 kg)*
Table top width	560 mm	Power	24 V
Total table top width	560 mm	Batteries (sealed, maintenance-free)	12 V, 7 Ah, 2 pieces
Height with mattress (tables with longitudinal shift)	785-1235 mm* (without mattress)	Battery charging time	< 12 h
Height with mattress (tables without longitudinal shift)	665-1115 mm* (without mattress)	Working time between battery charging	about 60 operations
Height with flat base	755 - 1205 mm* without mattress and with shifts	Work character	interrupted operation 2/18 min
Lateral tilts	25°	Battery charger	built-in
Longitudinal shift	400 mm	Charger power	230 V ~50/60 Hz
Lateral shift	200 mm	Power consumption from mains (max.)	1,5 A/230 V
Trendelenburg / reverse-Trendelenburg	30°	Lifetime	10 years
Table mass	220 kg	Degree of protection	IP-X4
		Class of protection against electric paralysis	I
		Application part type	B

# TABLETOPS

Standard mattresses are made of polyurethane foam, 50 mm thick. Memory foam mattresses are also available - 60 or 80 mm thick. The last mentioned are made in ultrasound welding technology.

## 4-section table top



Table top construction is made of stainless, acid proof steel, entirely X-ray translucent. Table top sections are equipped with high class antistatic polyurethane mattresses covered with antibacterial cover Sanitized<sup>®</sup>.

## 5-section table top



Table top construction is made of stainless, acid proof steel, entirely X-ray translucent. Back rest section is equipped with body elevator. Table top sections are equipped with high class antistatic polyurethane mattresses covered with antibacterial cover Sanitized<sup>®</sup>.

## 6-section table top



Table top construction is made of stainless, acid proof steel, entirely X-ray translucent. Back rest section is equipped with body elevator, elongated leg rest sections in additional mattresses. Tabletop sections are equipped with high class antistatic polyurethane mattresses covered with antibacterial cover Sanitized<sup>®</sup>.

## Modular table top



Table top construction is made of stainless, acid-proof steel, entirely X-ray translucent. Back rest, leg rest and headrest sections are exchangeable. Tabletop sections are equipped with high class antistatic polyurethane mattresses covered with antibacterial cover Sanitized<sup>®</sup>.

# SPECIALIZED TABLETOPS

## Orthopedic table top

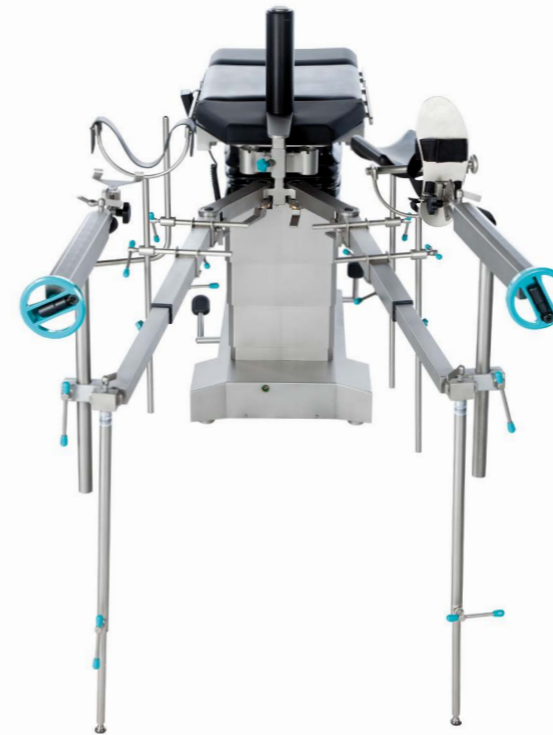


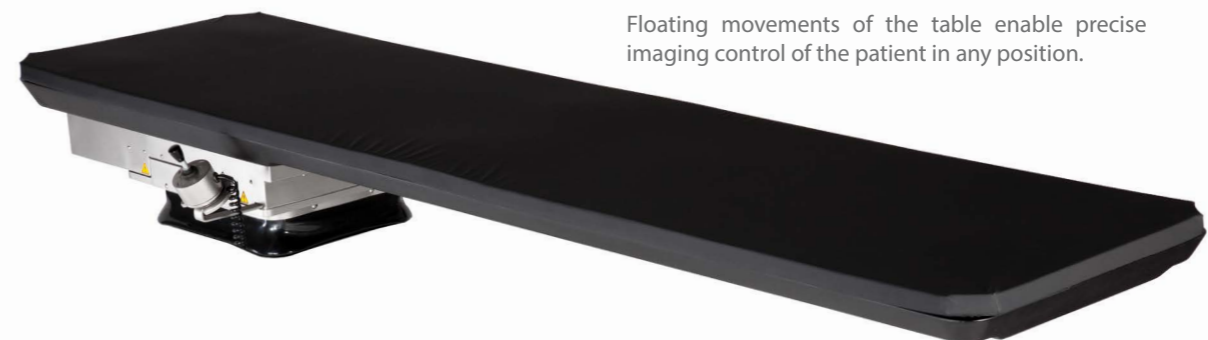
Table top construction is made of stainless, acid proof steel. Table top equipped with integrated orthopedic attachment, which can be disassembled. There are side mattresses, which can be disassembled and specialized head rest. Table top sections are equipped with high class antistatic polyurethane mattresses covered with antibacterial cover Sanitized<sup>®</sup>.

## Carbon fibre table top, lite



Carbon fibre table top offers large radioluscent areas (360°).

## Carbon fibre table top, floating with mattress



Floating movements of the table enable precise imaging control of the patient in any position.

# TABLEBASES



## Mobilebase

Ergonomic mobile base in T-shape with good mobility due to three castors. Base is equipped with central lock activated with foot lever, what guarantee reliable locking of the table on four built-in feet. Built-in feet are height adjustable. Antistatic castors ensures reliable disposal of static charge from the table.



## Mobile base with big castors

Ergonomic mobile base on four big double castors, enables good positioning of operator's feet. Base is equipped with central lock activated with foot lever, with possibility of blocking the straight direction. Antistatic castors ensure reliable disposal of static charge from the table. Cut out in the base facilitates access to the patient during gynecological or urological treatments.



## Rotarybase

Ergonomic stationary base with possibility of 330 degree rotation, ensures comfort work of medical personnel. Shape of the base enables full, collisions free use of C-Arm with the table and facilitates access to patient for medical personnel during operation. Mechanical system of locking the rotation is activated with foot lever.



## Flat base

Ergonomic stationary flat base, ensures comfort work of medical personnel. Shape of the base enables full, collisions free use of C-Arm with the table. The table is moved using the transport trolley.

# PATIENT POSITIONS



GENERAL SURGERY



POSITIONING WITH KIDNEY ELEVATOR



ENDOSCOPY



TRENDELENBURG



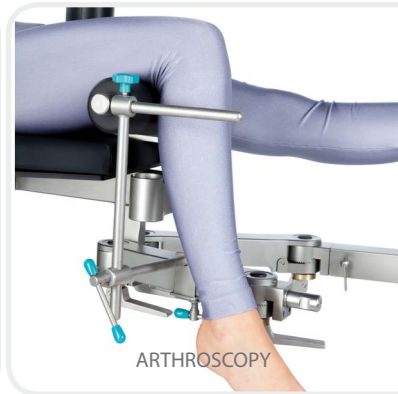
NEUROSURGERY | OPHTHALMOLOGY



PRONE POSITION



THORAX | KIDNEY SURGERY



ARTHROSCOPY



REVERSE TRENDELENBURG



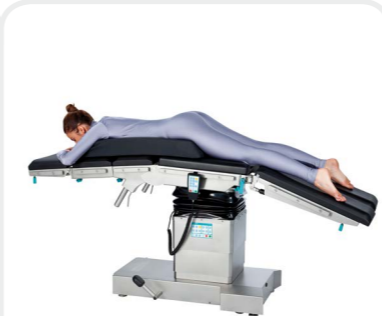
STRUMA | ENT SURGERY



SIDE POSITIONING



UROLOGY | GYNAECOLOGY



SPINAL SURGERY



NEUROSURGERY, ENT  
OPHTHALMIC HEADREST



TABLETOP EXTENSION FOR OPTIMAL  
IMAGING AREA



ORTHOPAEDIC SHOULDER SURGERY



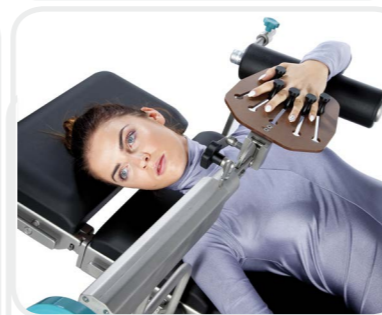
RECTAL SURGERY



LATERAL POSITIONING



HAND SURGERY



ARM EXTENSION



LOWER LIMB SURGERY | EXTENSION OF LOWER LEG



TRAUMATOLOGY, SURGERY OF THE FEMUR NECK

# OPERATINGTABLEACCESSORIES



4-09-000 Mobile holder for additional equipment



4-09-001 Mobile holder for orthopedic attachment



4-09-002 Trolley for installing orthopedic attachment



4-09-004 Transport trolley for table tops and table ALVO Sonata 4-03



4-09-017 Attachment for meniscus operation



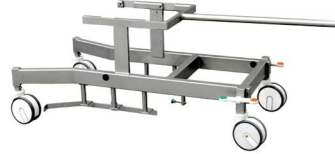
4-09-018 Side support



4-09-019 Pubic support



4-09-020 Leg strap



4-09-005 Transport trolley for table tops



4-09-006 Transport trolley for table tops, with height adjustment



4-09-007 Transport trolley for table tops, with height adjustment and tilts



4-09-010 Knee support



4-09-021 Thigh strap



4-09-022 Abdominal strap



4-09-023 Wrist strap



4-09-024 Hand strap for anesthetic frame



4-09-011 Angle hand support



4-09-011 v2 Hinged arm support



4-09-012 Arm support



4-09-013 Hand holder



4-09-030 Attachment for knee operations



4-09-031 Gynecological bowl



4-09-032 Urological bowl



4-09-033 Proctological attachment



4-09-014 Thigh holder



4-09-015 Shank holder



4-09-016 Side support



4-09-016 Shoulder support



4-09-034 Thigh Attachment for hand operating



4-09-035 Holder for arm surgery



4-09-036 Hinged pubic support



4-09-037 Leg support

# OPERATINGTABLEACCESSORIES



4-09-038 | Leg support divided



4-09-040 | Specialist head rest with adjustable track



4-09-042 | Specialist head rest with adapter



4-09-046 | Shoulder arthroscopy attachment



4-09-070 | Special mattresses



4-09-071 | Gel mattresses



4-09-072 | Heated mattresses



4-09-100 | Element of orthopedic attachment – with equipment



4-09-047 | Extension section



4-09-050 | Anesthetic frame



4-09-051 | Anesthetic frame with adjustable width



4-09-052 | Infusion holder



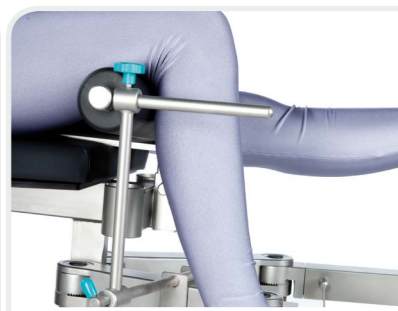
4-09-100 | Element of orthopedic attachment – bar support



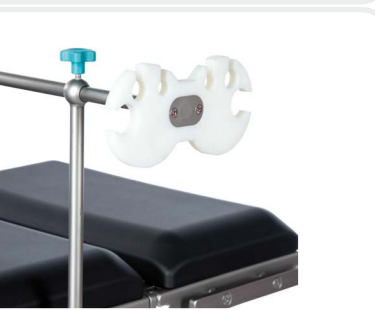
4-09-100 | Element of orthopedic attachment – extension device



4-09-100 | Resistance roll for orthopedic attachment



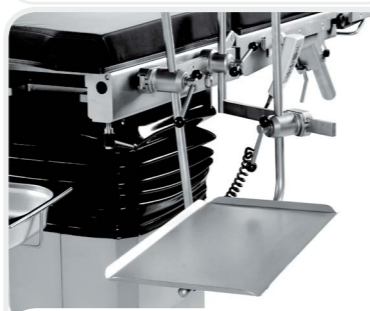
4-09-110 | Knee operation attachment for orthopedic attachment



4-09-054 | Holder for tubes



4-09-055 | Tray for additional accessories



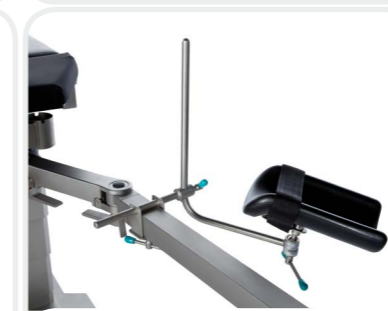
4-09-056 | Tray for additional accessories with angular support



4-09-057 | Lithotomic stirrups



4-09-120 | Hip support for side position



4-09-121 | Knee support for side position



4-09-122 | Support for orthopedic attachment arms



4-09-044 | Operator's hands support



4-09-060 | Multiposition clamp



4-09-061 | One-position clamp



4-09-062 | X-ray tray



4-09-063 | Side rail

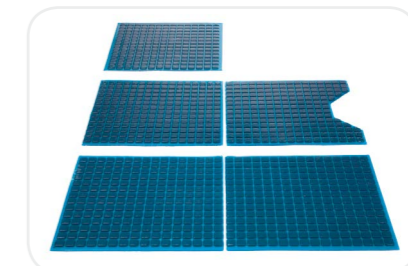
4-09-043 | Specialist head rest

4-09-041 | Specialist head rest, wide

4-09-053 | Holder for bags with infusion fluids
























































Gel mattresses protect patients against decubitus. They are made of silicone gel covered with antistatic polyurethane foil.

## Gel Mattresses





# OPERATING TABLES technical parameters

Technical paramters	ALVO PRELUDIUM 4-01	ALVO ETIUDA 4-02	ALVO SERENADA 4-04	ALVO MENUET 4-00	ALVO SONATA 4-03	ALVO SERENADA C
Total length of the table with table top:						
- modular			2250 mm			
- 4, 5-section	2100 mm	2100 mm	2100 mm	2100 mm	2100 mm	
- 6-section	2200 mm	2200 mm	2200 mm	2200 mm	2200 mm	
- orthopedic	2000-3300 mm	2000-3300 mm	2000-3300 mm		2000-3300 mm	
- carbon top						2350 mm
Table top width	500 mm	500 mm	500 mm	500 mm	500 mm	560 mm
Total table top width	560 mm	560 mm	560 mm	560 mm	560 mm	560 mm
Height with longitudinal shift (mobile base)	800-1050 mm*	750-1080 mm	715-1165 mm	-	800-1130 mm	785 -1235 mm* (without mattress)
Height without longitudinal shift (mobile base)	750-1000 mm	-	-	800-1100 mm	-	665 - 1115 mm* (without mattress)
Height with longitudinal shift (mobile base with big castors)	735-985 mm***	750-1080 mm	710-1160 mm	-	-	-
Height with extended column range	-	665-1115 mm	-	-	-	-
Height with flat base	-	730-1060mm	-	-	775-1105 mm	755 - 1205 mm* without mattress and with shifts
Height with rotary base	-	-	-	-	785-1115 mm	-
Back rest adjustment	+85° ÷ -45°	+85° ÷ -45°	+75° ÷ -35°	+85° ÷ -45°	+85° ÷ -45°	-
Foot rest adjustment	+20° ÷ -90°	+20° ÷ -90°	+20° ÷ -90°	+20° ÷ -90°	+20° ÷ -90°	-
Foot rest abduction	maks. 180°	maks. 180°	maks. 180°	maks. 180°	maks. 180°	-
Lateral tilts	± 25° (± 30°)*	± 30°	± 30°	-	± 30°	25°
Head rest adjustment	± 45°	± 45°	± 45°	± 45°	± 45°	-
Elevation of the kidney bench (option)	~ 120 mm	~ 120 mm	~ 120 mm	~ 120 mm	~ 120 mm	-
Longitudinal shift (option)	300 mm*	300 mm	300 mm	-	300 mm	400 mm
Lateral shift	-	-	-	-	-	200 mm
Trendelenburg / reverse-Trendelenburg	± 30° (± 35°)*	± 40°	± 40°	20°/45°	± 40°	30°
Table mass	230 kg	240 kg	240 kg	120 kg	250 kg	220 kg
Max. dynamic load capacity (in any position)	200 kg ; Optionally 250 kg	225 kg	275 kg; Optionally 400 kg	200 kg	225 kg	-
Max. static load capacity (over base)	275 kg-	275 kg	320 kg	-	-	180 kg (~200 kg)*
Power	-	24 V	24 V	-	24 V	24 V
Batteries (sealed, maintenance-free)	-	12 V, 7 Ah, 2 pieces	12 V, 7 Ah, 2 pieces	-	12 V, 7 Ah, 2 pieces	12 V, 7 Ah, 2 pieces
Battery charging time	-	< 12 h	< 12 h	-	< 12 h	< 12 h
Working time between battery charging	-	about 60 operations	about 60 operations	-	about 60 operations	about 60 operations
Work character	-	interrupted operation 2/18 min	interrupted operation 2/18 min	-	interrupted operation 2/18 min	interrupted operation 2/18 min
Battery charger	-	built-in	built-in	-	built-in	built-in
Charger power	-	230 V ~50/60 Hz	230 V ~50/60 Hz	-	230 V ~50/60 Hz	230 V/ ~50/60 Hz
Power consumption from mains (max.)	-	1,5 A/230 V	1,5 A/230 V	-	1,5 A/230 V	1,5 A/230V
Lifetime	10 years	10 years	10 years	10 years	10 years	10 years
Degree of protection	-	IP-X4	IP-X4	-	IP-X4	IP-X4
Class of protection against electric paralysis	-	I	I	-	I	I
Application part type	-	B	B	-	B	B
Functions supported by: (movements control in standard tables)*	        	         	           	      	         	      

\* We reserve the right to modify tables' construction due to technological improvements or special demands of our customers.

\* also available    \*\* each height to the top of mattress    \*\*\* without longitudinal shift

The continuous improvement of the medical situation is the goal we intend to achieve through increasing the comfort of both the doctor and the patient.



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