



SU-03

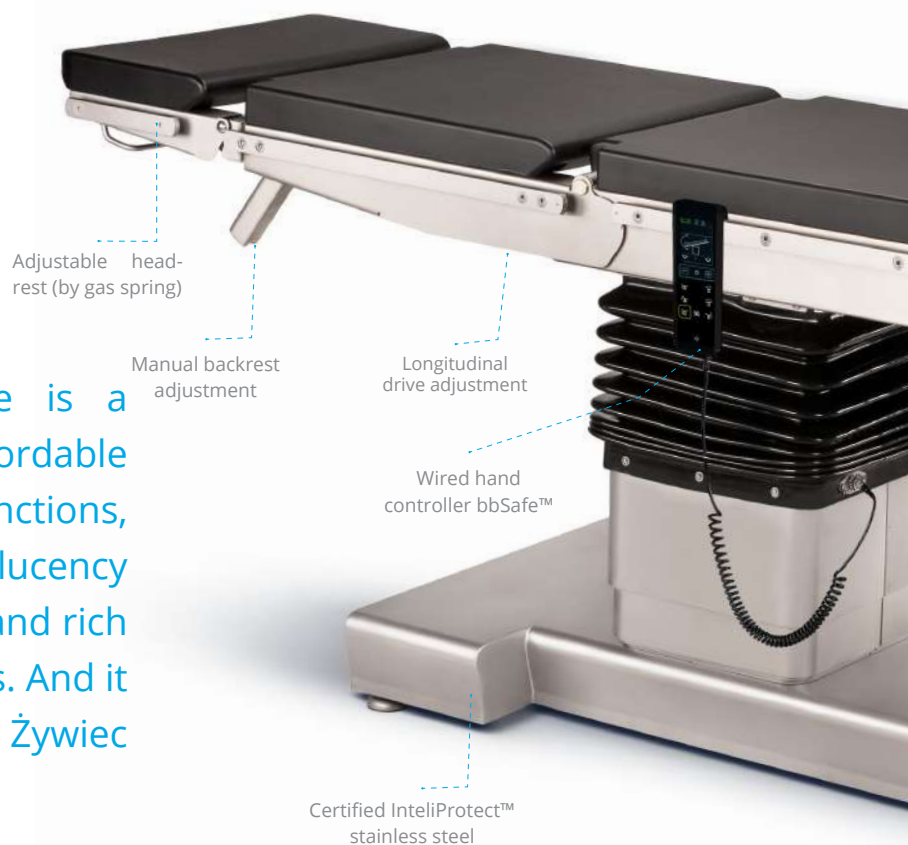
Economical table with
electro-hydraulic control

SU-03

Economical table with electro-hydraulic control

Famed SU-03 operating table is a universal product with a very affordable price. SU-03 offers numerous functions, high load capacity, good radiolucency parameters, longitudinal travel and rich choice of compatible accessories. And it has the legendary quality of the Żywiec plant production.

The entire offer of additional equipment is presented in the "Equipment for operating tables" catalogue.



Standard structure

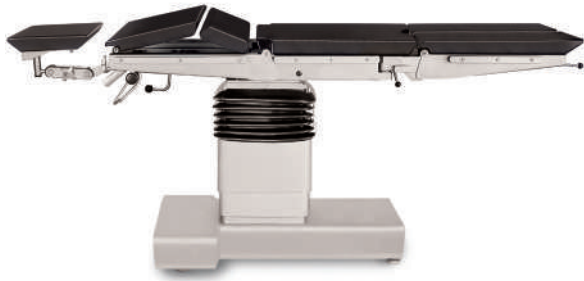
- All steel components are made of acid-proof stainless steel with matt finish, resistant to disinfecting agents.
- Mobile base is equipped with central locking system activated by a foot lever (T-shaped base: mechanical-hydraulic foldable pods; H-shaped base (large wheels): central lock with directional lock).
- Mattresses are easy removable from the table top segments.
- Surfaces of the tables are easy to be kept clean and are resistant to disinfecting agents.
- The table top is X-ray translucent. It enables taking X-ray pictures and monitoring the patient with a C-arm.

Functions and drives

- Table top height adjustment, lateral tilt adjustment, Trendelenburg and reverse-Trendelenburg adjustment, table top leveling are executed with the use of a remote controller with the use of electro-hydraulic motors and 24V **fCharge™** power supply. Hand controller is equipped with battery charge level indicator.
- Back rest and leg rest segment (single section) and head rest segment angle adjustment are supported by gas springs equipped with locking mechanism.
- Electro-hydraulic back rest segment (option in SU-03; standard in SU-03.91).
- Divided leg rest segments are being set up with the use of gas springs.
- Kidney elevator height adjustment at 5 and 6 segments table top is manually executed with the use of the gear transmission located at head rest segment side.
- Table top stepless longitudinal shift is executed manually.
- Leg rest segments are deflected horizontally manually.



Removable antistatic mattresses
made of polyurethane foam
(or memory foam)



Chest or gladder bladder surgeries (on the photo the table top is equipped with head rest segment WS-46.5 and kidney bench is raised).



Orthopaedic attachment is made of acid proof, stainless steel (SO-12, optionally you can choose carbon-fibre version - SO-14). It's fixed to table top and together with table top has the possibility of height, lateral and longitudinal adjustments. Attachment enables patient's C arm monitoring during operation and ensures convenient access to the patient for the surgeon.

Trendelenburg position



Lateral tilt



Proctologic position

Proctology attachment WS-30.5



Position for laparoscopic interventions (deflecting and shifting aside or lowering down the foot section allow achieving anatomic positioning during procedure)

STANDARD FUNCTIONS AND SOLUTIONS

Cooperation with C arm

Longitudinal table top shift, asymmetric table column location allow you to use the C arm during interventions required continues patient monitoring.

Table top is fully translucent (with certificate), all inner crossbars for strengthening the construction are made from carbon fibre and will not affect the pictures.



Range of X-ray permeability (remember, you can always switch the leg and head segments).

Mattresses

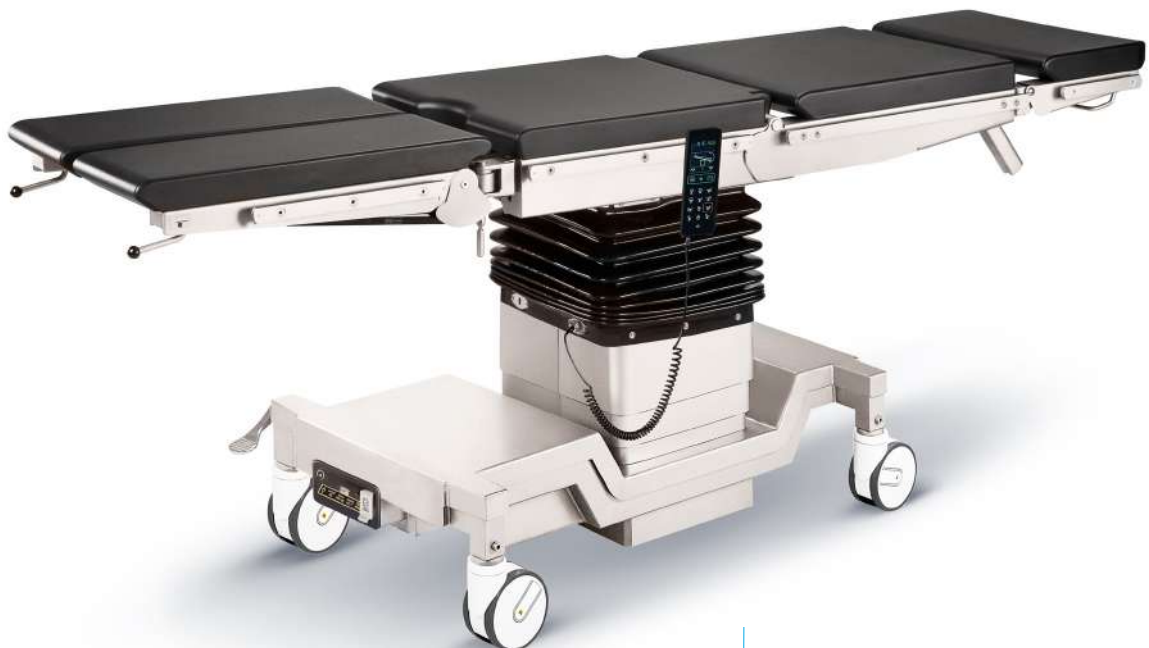


Table is equipped with removable, seamless, molded polyurethane pads 50 mm thick. All mattresses are antistatic, waterproof and X-ray translucent. They can be easily detached from the table top (they are mounted on with the use of special pegs, which secures them in place and prevents from moving during the table adjustments). The homogenous surface of the mattress is easy to clean and resistant to disinfecting agents.

Every mattress is made inside Famed facility, undergoes thorough several quality tests to ensure long-lasting, trouble-free use.

Quick and easy way to remove the mattresses

Available base options



Mobile base
H-shaped base equipped with large 125 mm wheels



TABLE TOPS OPTIONS

Total length:

- 4-segments table top 2035 mm
- 5-segments table top 2035 mm
- 6-segments table top 2160 mm

Total width:

- 4-segments table top 550 mm
- 5-segments table top 550 mm
- 6-segments table top 550 mm

Leg segment length:

- 4-segments table top 655 mm
- 5-segments table top 655 mm
- 6-segments table top 765 mm

Table top BL-20.0 technical data (without the head rest segment):

- Total table top length 1735 mm
- Total table top width 545 mm
- Back rest adjustment -25° to +80°



4-segments table top



5-segments table top



6-segments table top

Interchangeable segments



There is a possibility to switch the location of the head rest segment with leg rest segment

TECHNOLOGIES AND ACCESSORIES

InteliProtect™



This technology is primarily based on the use of new, better-grade stainless steel (according to the international standard EN 10088) and modernization of the production process, which reduced the number of contaminants generated on the table surface. In addition, **InteliProtect™** technology means that we are using a richer chemical bath that better protects our products. Additionally, places particularly exposed to contamination and corrosion, are covered with a protective layer of a zinc-based agent.

bbSafe™



Wired remote control with 2.8" screen in IPS technology, which enables quick and precise change of position and real-time preview of setting values. For patient safety, we have designed the **bbSafe™** system – triple protection against accidental change of position and a warning about high energy consumption. Following an adjustable idle time, the remote control automatically switches to standby mode. In addition, there is a two-step process of changing the bed's position – the operator first presses a button corresponding to the category of movement, and then, in the next step, enters information about its direction. Moreover, the **bbSafe™** system warns the user when the movement of the table puts a heavy load on the battery cells – this allows you to predict the power consumption and plan battery charging accordingly. The remote control meets the IP67 standard.

rCover™



The wireless remote control for the operating table is an option for the facilities which require maximum convenience and usability. This controller offers all the features of a wired remote control, a powerful battery pack and a docking station with a wireless charger. It is equipped in **bbSafe™** and **rCover™** technology – built-in protection against interference with other wireless devices that work in the vicinity of the operating room. Part of the system is also a special table and the remote-control pairing procedure and appropriately calculated signal power limit.

pDetach™



Optional control of the operating table located on the column. This additional control module is a removable panel that can be detached from the column and operated like a traditional remote control. It provides full functionality in setting the table position. The panel has a convenient **pDetach™**, magnetic mechanism, which protects it against getting accidentally brought down, while providing a simple and quick disassembly.

AlterSafe™



The alternative drive ensures operation of all electric table adjustment options in the event of control circuit failure or essential power supply failure. Tables with the alternative **AlterSafe™** technology drive have two independently operating drive systems: electro-hydraulic and mechanical-hydraulic. The alternative mechanical-hydraulic **AlterSafe™** system allows for the operation of all functions available through the electrical system. Individual table functions are selected using a lever placed in the table base and are carried out using a foot pump.



Wired **bbSafe™** hand controller



Wireless **rCover™** controller with wireless charger (option)



Column-mounted **pDetach™** control panel (option)



Wired foot controller type WS-36.6 (option)



SU-03 **AlterSafe™** alternative drive (H-base)



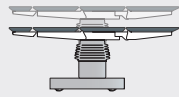
SU-03

SU-03.91

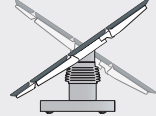


Operating table functions executed with use of the hand controller

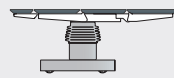
700 to 1100 mm



40° 40°



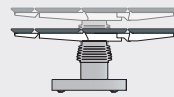
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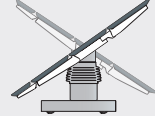
30°



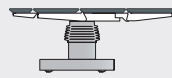
680 to 1080 mm



40° 40°



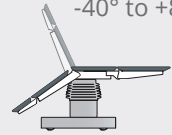
"0"



30°



-40° to +85°



220° Flex

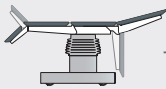


100° Reflex

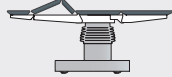


Operating table functions executed manually

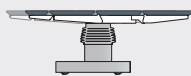
-50° to +55° -90° to +25°



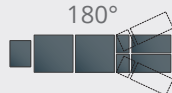
150 mm *



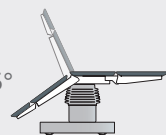
340 mm



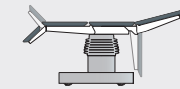
180°



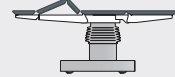
-40° to +85°



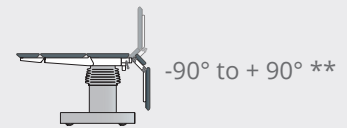
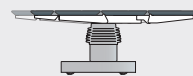
-50° to +55° -90° to +25°



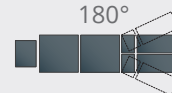
150 mm *



340 mm



180°



* in 5 or 6 segment table top

** in 6 segment table top

Technical data	SU-03	SU-03.91
Total table top length (with head rest)	2035 mm	2035 mm
Table top width	500 mm	500 mm
Total table top width	550 mm	550 mm
Table top height adjustment (without the mattresses)	700 to 1100 mm	680 to 1080 mm
Trendelenburg / reverse-Trendelenburg	40°	40°
Lateral tilt	±30°	±30°
Back rest segment adjustment	-40° to +85°	-40° to +85°
Head rest segment adjustment	-50° to +55°	-50° to +55°
Kidney elevator height adjustment	150 mm	150 mm
Kidney elevator adjustment angle	110°	110°
Leg rest segment inclination adjustment (4,5 - section)	-90° to +25°	-90° to +25°
Leg rest segment inclination adjustment (6 - section)	-90° to +45°	-90° to +90°
Maximum leg rest segment inclination	180°	180°
Table top longitudinal shift	340 mm	340 mm
fCharge™ battery power	24 V DC	24 V DC
Maximum permissible load static/dynamic	350 kg / 200 kg	350 kg / 250 kg
Total table weight	250 kg	250 kg
Class of protection against electric shock	I	I
Type part of the application	B	B
Protection grade (IP Code in IEC standard 60529)	IP-X4	IP-X4



The product meets the requirements of the European Directive MDD 93/42/EEC concerning safety of medical devices

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