



SU-05

Electrically controlled,
multidisciplinary and affordable.



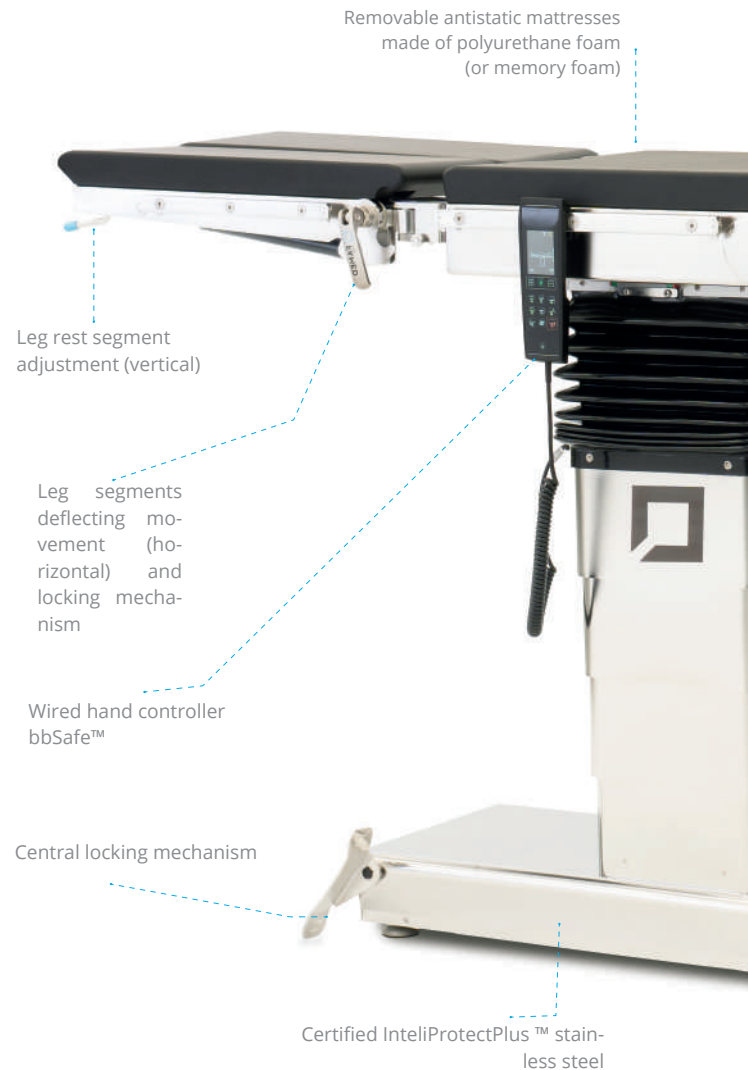
The product was made of materials with
antimicrobial/antibacterial properties.

SU-05

**Electrically controlled,
multidisciplinary and affordable.**

Famed SU-05 operating table is one of the most universal operating tables on the market. It combines a multitude of available positions with high maximum load values and advantageous radiolucency and longitudinal travel parameter values. Rich choice of accessories makes it suitable for practically every type of surgical procedure. 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.

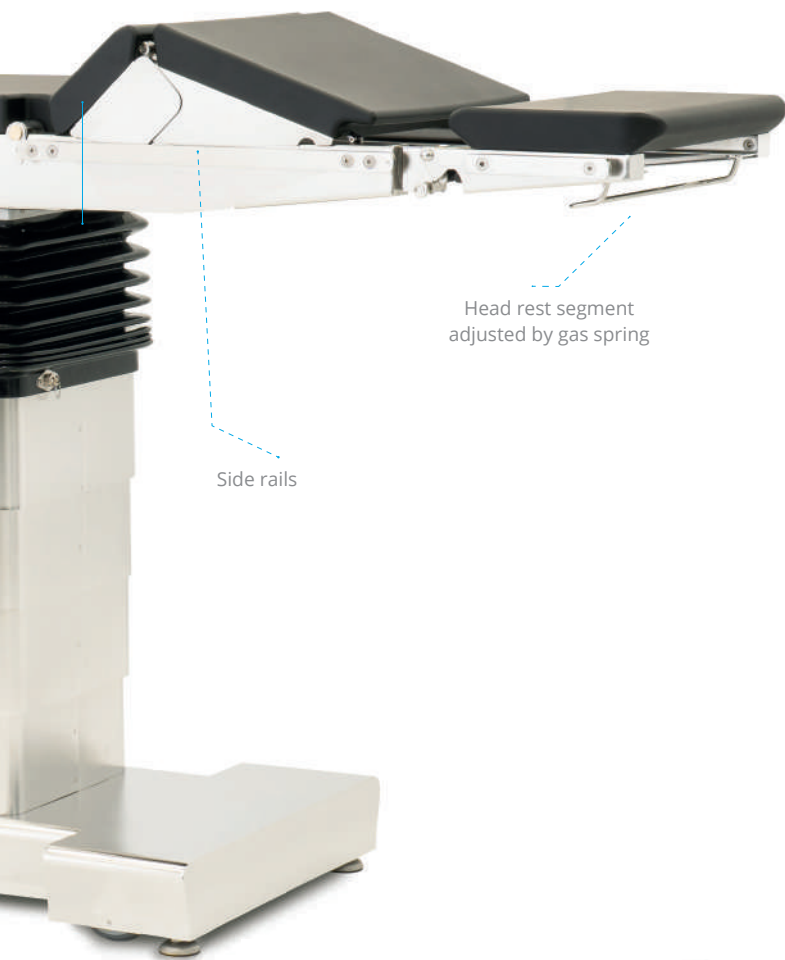


Standard structure

- All steel components are made of high-alloy, corrosion-resistant stainless steel AISI 316L that subjected to electropolishing process - IntelliProtectPlus™ technology, 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.
- Surfaces of the table are easy to be kept clean and are resistant to disinfecting agents.
- Single switch operated Flex and reflex positions.
- Normal and reverse mode switch on remote controller.

Functions and drives

- Table top height adjustment, lateral tilt adjustment, Trendelenburg and reverse Trendelenburg adjustment, table top leveling, kidney bench and back segment adjustment are executed with the use of electro-hydraulic motors and 24V fCharge™ power supply. Hand controller is equipped with battery charge level indicator.
- Table top longitudinal shift is executed by electro-mechanic power supply.
- Head rest segment adjustment is supported by gas spring equipped with blockade.
- Leg rest segment of five segment table top is supported by gas springs equipped with locking mechanism.
- Leg rest segment of six table top is manually adjusted thanks to gear transmission.
- Leg rest segments are deflected manually.
- Flex and reflex positions.



Head rest segment
adjusted by gas spring

Side rails

Trendelenburg and reverse-Trendelenburg



Lateral tilt



Flex position



Seating position



Orthopedic attachment made of stainless
acid proof steel, fixed to the table top



Gynaecology position with gynaecology attach-
ment application WS-28.7 and knee crutches
WS-05.5

STANDARD FUNCTIONS AND SOLUTIONS

Cooperation with C arm

Longitudinal table top shift, asymmetric table column location allow you to use C arm during interventions required continues patient monitoring. Functions often used during the C arm monitoring are controlled electrically to speed up the process. 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: 2060 mm
- 5 segments table top: 2060 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: 615 mm
- 5 segments table top: 615 mm
- 6 segments table top: 750 mm

Table top BL-20.5 technical data (without the head rest segment):

- Table top total length: 1735 mm
- Table top total width: 545 mm
- Back rest adjustment: -25° to +80°



6 segments table top



5 segments table top



Table top BL-20.5

Interchangeable segments



Possibility removal of the table top segments

EXECUTION OPTIONS AND TECHNOLOGIES

InteliProtectPlus™



Operating tables in the **InteliProtectPlus™** technology are made of high-alloy, corrosion-resistant **AISI 316L** stainless steel (marked according to European standards as X2CrNiMo17-12-2 / 1.4404) - we use the best stainless steel on the operating table market. Due to the high percentage of nickel, molybdenum in the mixture and low carbon content (<0.03%), 316L steel is characterized by high tolerance to alkaline and acidic environments. This allows its use, among others in the manufacture of surgical instruments. In order to provide additional steel protection, we have also implemented the electropolishing and passivation process. Electropolishing is a process whose purpose is to remove impurities, smooth and restore the surface of the steel to the proper passive layer that protects it against corrosion. Thanks to the **InteliProtectPlus™** technology, chromium atoms accumulate on the steel surfaces of our products and their structure becomes harder. In addition, the smoothed and shiny surface guarantees easy disinfection and maintaining the product clean. It also helps to protect it against dust and dirt. Steel surfaces with **InteliProtectPlus™** technology are still protected even when the surface gets scratched - in the process of atmospheric oxygen getting to the damaged spot, passivation occurs and the risk of corrosion is excluded. As the only manufacturer of operating tables, the places that were the subject of mechanical treatment are additionally secured 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)



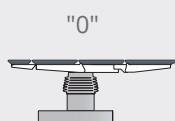
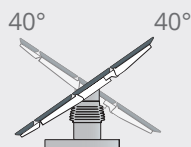
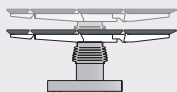
SU-05 **AlterSafe™** alternative drive (H-base)

SU-05



Operating table functions
executed with use of the
hand controller

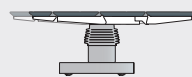
680 to 1080 mm



30°



400 mm

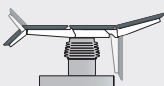


150 mm

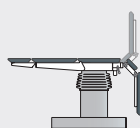


Operating table functions
executed manually

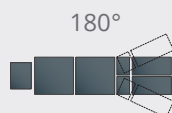
-50° to +55°



-90° to + 25°



-90° to + 90° *



180°

* in 6 segment table top

Technical data

Table length	2060 mm
• with 5 sections table top	2160 mm
• with 6 sections table top	
Table top width	500 mm
Total table top width	550 mm
Table top height adjustment (without the mattresses)	680 to 1080 mm
Trendelenburg / reverse-Trendelenburg	40°
Lateral tilt	30°
Back rest segment adjustment	-40° to +80°
Head rest segment adjustment	-50° to +55°
Kidney elevator height adjustment	150 mm
Kidney elevator adjustment angle	150°
Leg rest segment inclination adjustment (5 - section)	-90° to +25°
Leg rest segment inclination adjustment (6 - section)	-90° to +90°
Maximum leg rest segment inclination	180°
Table top longitudinal shift	400 mm
Battery power	24 V DC
Maximum permissible load static/dynamic	350 kg / 275 kg
Total table weight	250 kg
Class of protection against electric shock	I
Type part of the application	B
Protection grade (IP Code in IEC standard 60529)	IP-X4

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

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