



# Famed PRIME

Universal operating table with above-average precision and mobility

Famed **PRIME**



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# X-line™

xMotionPro™



xMobility360™



## A NEW GENERATION OF OPERATING TABLES



Famed X Line™

### X-Line™

X-Line™ is a new generation of operating tables, developed in response to the real needs of modern operating theatres: an increasing number of devices in the operating room, limited space, and growing requirements for precise, repeatable patient positioning. In surgery, every millimetre matters — so we created a solution that enables surgical-precision control of patient positioning on the operating table while also helping to organise the workspace around medical equipment.

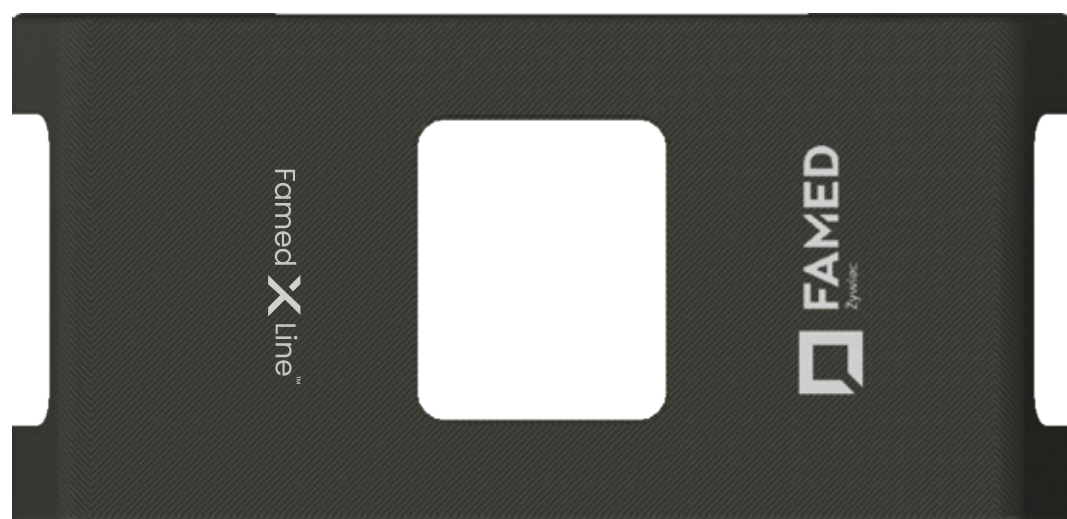
The X-Line™ concept is built on two pillars:

01

ultra-precise positioning and a highly mobile design. Tabletop adjustments with an accuracy of 0.5 mm and 0.1° allow the patient's position to be precisely matched to the requirements of a wide range of medical procedures, including robotic-assisted surgery and intraoperative imaging.

02

360° mobility enables smooth manoeuvring and precise positioning of the table even in limited space, and in an environment with multiple devices.



In practice, X-Line™ gives the surgical team greater control over patient positioning, more efficient operating room organisation, and improved comfort and ergonomics at work.



# Famed PRIME

Universal operating table with above-average precision and mobility

## KEY FEATURES

01

### xMotionPro™



### xMobility360™



#### UNIVERSAL AND FUNCTIONAL

- The modular design and wide range of accessories make it easy to adapt the table to most procedures.
- Electric adjustment of height, lateral and longitudinal tilts, and the backrest section (optional).
- Manual adjustment of the headrest, leg supports, longitudinal shift, and kidney bridge elevation.
- 4- or 5-section tabletop available, with the option to install optional double-split leg supports (6-section tabletop).
- Ability to change the tabletop configuration.
- Waterproof, antistatic mFix™ mattresses made of 80 mm polyurethane foam.
- Tabletop segments mounted using intuitive “press to play” quick-release connectors with protection against accidental disengagement.

#### INTUITIVE AND PRECISE CONTROL

- Wired remote control supplied as standard; optional: a wired remote control with a display, a side control panel mounted on the column, and a foot controller.
- Three operating modes allow the table movement speed to be adjusted to the surgeon’s needs.\*
- The xMotionPro™ control system enables tabletop position changes with an accuracy of 0.5 mm and 0.1°.
- Immediate response of the table to button press and release on the controllers ensures precise positioning.
- The LCD touchscreen on the remote control allows easy reading of tabletop position parameters, battery charge level, and potential collisions or errors (optional).\*
- Ability to store 4 or 8\* most frequently used positions.

\* Available in the table version with a wired hand controller with a touch LCD display.

A universal, cost-effective operating table designed for ease of use and reliability. Famed PRIME offers electric adjustment of key table functions. The X-ray translucent HPL tabletop and a low, highly mobile base enable cooperation with the C-arm. The **xMotionPro™** control system ensures high-precision tabletop positioning. Steel components are made of AISI 304 stainless steel with IntelliProtectPlus™ technology, which facilitates disinfection and helps prevent dirt build-up. The **xMobility360™** highly mobile base is available in two variants: stainless steel or ABS.



### HIGHLY MOBILE CONSTRUCTION

- Low xMobility360™ base (150 mm) made of high-quality stainless steel or ABS plastic, available as an option.
- Four 360° swivel castors and an optional fifth wheel allow smooth manoeuvring of the table forwards, backwards and sideways, as well as rotation around its own axis.
- The wheels are positioned under the base cover, reducing dirt build-up and facilitating cleaning.
- Manual wheel locking via a foot lever.
- Four widely spaced retractable support feet lock the table in the selected position, ensuring stability and safety.
- Contoured foot cut-outs on each side of the base allow the surgeon to stand closer to the table, providing convenient access to the surgical field.

# STANDARD FUNCTIONS AND SOLUTIONS

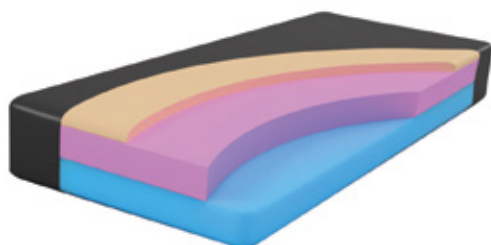
## Cooperation with C arm

Longitudinal table top shift, possibility to change the table configuration from A to B allow you to use the C arm during interventions required continues patient monitoring. Table top is fully translucent.



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

## Mattresses



The table is equipped with foam mattresses. The foam mattresses feature a three-layer construction (80 mm) manufactured using ultrasonic welding technology. All versions are antistatic, waterproof, and easy to remove from the tabletop for disinfection purposes. Famed PRIME is supplied with mFix™ mattresses, attached by mushroom-shaped connectors.

Quick and easy way to remove the mattresses

## Standard controllers



Wired hand controller with memory (standard)

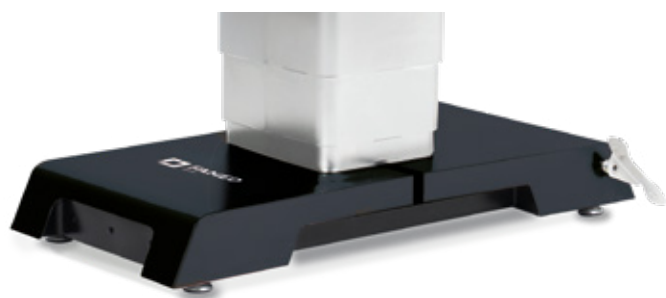


Wired hand controller with LCD screen with memory (option)



Column-mounted control panel (option)

## X-line base



The base is engineered to ensure outstanding mobility and precise maneuverability, even in compact operating theatres. It features four 360° swivel castors and an optional fifth wheel positioned in an X-shaped layout, enabling smooth movement in all directions. The 65 mm castors provide effortless repositioning of the table. The low 150 mm base profile and surgeon foot access on all sides ensure unobstructed access to the operative field.

Base available in stainless steel or ABS plastic (optional).

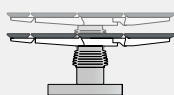
# FUNCTIONS AND POSSIBLE POSITIONS

03

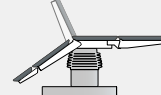


Operating table functions executed with use of the hand controller

680 to 1080 mm

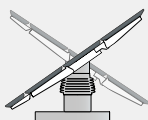


-40° to +85° (optional)

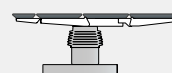


40°

40°



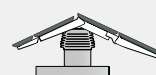
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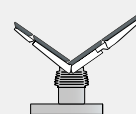
30°



Flex 220°\*\*\*

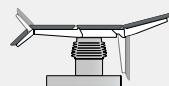


Reflex 100°\*\*\*

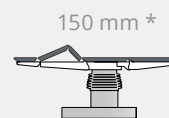


Operating table functions executed manually

-50° to +55°

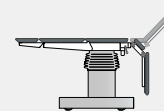
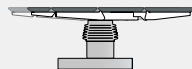


-90° to +30°



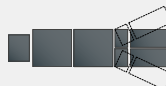
150 mm \*

340 mm

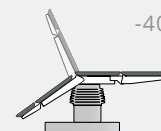


-90° to +45° \*\*

180°



-40° to +85° (standard)



\* in 5 or 6 segments table top

\*\* in 6 segments table top

\*\*\* in the version of the table with an electrically adjustable backrest section



### **xMotionPro™**

xMotionPro™ is a next-generation control system that sets entirely new standards in the segment of electro-hydraulic operating tables. It provides smooth, stable movements and ultra-precise positioning with an accuracy of 0.5 mm and 0.1°—one of the most precise systems available on the market. It enables precise patient positioning and quick corrections during the procedure, reducing positioning time and increasing safety in situations where surgical precision matters. Control is available via a wired remote control with an LCD display, a side control panel, and a foot controller, while the LCD screen makes it easy to read positioning parameters, battery charge level, and system messages (including limits, warnings, and errors).



### **xMobility360™**

xMobility360™ is a solution implemented in the new operating table base, providing full manoeuvrability and enabling quick, precise positioning of the table in the operating room. The base houses four 360° swivel castors, with the option of an additional fifth wheel—in an X-shaped layout. The wheels, mounted inside the base, move in any direction, ensuring smooth manoeuvring without the need for “figure-eight” movements. This speeds up positioning and repositioning of the table, especially in limited space. Foot cut-outs on each side allow the surgeon to stand closer to the table, providing easier access to the surgical field and improved ergonomics.



### **fCharge™**

All battery cells powering Famed Żywiec products are carefully selected from a reliable supplier we have been co-operating with for many years. Each fCharge™ battery cell undergoes inspection at an external company, then goes through multiple tests at several technology departments of our factory. The fCharge™, fast charging technology charger used in our products allows for quick supply of the necessary amount of electricity to carry out the first treatments. A minimum of several dozen guaranteed full work cycles ensures safety in the course of performing every medical procedure.



### **InteliProtectPlus™**

Operating tables in the InteliProtectPlus™ technology are made of corrosion-resistant stainless steel AISI 304 (according to European standards as X5CrNi18-10 / 1.4301). Thanks to its high nickel and chromium content, it has a high corrosion tolerance. 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, we additionally protect the internal structural components of our products with a zinc-based protective layer.



## Famed Żywiec

Famed Żywiec is a leading European manufacturer of high-end medical equipment. For more than 75 years, we have been the supplier for medical facilities of thousands of the highest quality operating tables, hospital and delivery beds or gynaecology chairs. Our company's products are used by physicians in Poland and in more than 120 countries around the world.

What makes us different is our qualified staff, wide product portfolio, modern machinery and unique technological solutions deployed in production. We were one of the first companies in the world to introduce carbon in the production of operating tables. We also offer the world's safest imaging table.

Our mission is to facilitate the work of medical personnel and improve patient comfort during the hospital stay. The innovative designs and commitment to reliability of our products is a direct contributor to improved quality of medical care in Poland and around the world.



President of Famed Żywiec  
*Marek Szczyk*

**TECHNICAL DATA**

05

<b>TECHNICAL DATA FAMED PRIME (SU-03)</b>	
Total table top length (4 and 5 section)	2060 mm
Total table top length (6 section)	2160 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 (manual-adjustment version)	-40° to +85°
Back rest segment adjustment (remote-control adjustment version)	-40° to +80°
Flex/ Reflex position*	220° / 100°
Head rest segment adjustment	-50° to +55°
Kidney elevator height adjustment	150 mm
Leg rest segment inclination adjustment (4 and 5 - sections)	-90° to +30°
Leg rest segment inclination adjustment (6 - sections)	-90° to +45°
Maximum leg rest segment inclination	180°
Table top longitudinal shift	340 mm
fCharge™ battery power	24 V DC
Maximum permissible load static/dynamic (standard)	350 / 250 kg
Total table weight	250 kg
Protection grade (IP Code in IEC standard 60529)	IP-X4

\* in the version of the table with an electrically adjustable backrest section

# Famed X Line™



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