



SurgiSystems

Surfaces for life



About OPT

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
ISO 9001

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
ISO 13485

COMPANY WITH
ENVIRONMENTAL SYSTEM
CERTIFIED BY DNV
ISO 14001



It's an Italian company that has been producing **operating tables and accessories** for operating theatres around the world **since 1919**.

The **attention to details** that we pay every day while manufacturing our products represents for us the difference, and constitutes an essential part of the final success of the solutions proposed by OPT.

Moreover, the constant and **close collaboration with our customers**, together with the great experience gained in this field in the course of **more than 100 years**, allow us to keep up developing and realizing innovative medical devices tailored for each new clinical need, in order to simplify and best meet the different demands of healthcare professionals worldwide.

MORE THAN

100

YEARS OF SERVICE
SUPPORTING THE OPERATING ROOM



Our goals

Improve the patients' quality of life and facilitate the work of OR personnel by manufacturing ideal electro-medical high-end equipment.

Satisfy the modern surgical requirements in Operating Rooms by offering competitive and efficient solutions.

Keeping on walking on the path of innovation and research for a continuous development as a market leader. Company growth in the full respect of environmental, economic and social sustainability.

Our workers

Our success is guaranteed by the efforts and competence of a team of motivated, flexible people who care for quality and are able to work in team and with the will to take their responsibilities.

The team spirit is a fundamental value, which allows everyone to be fulfilled in his/her work, supported by a positive and encouraging environment. In a word, we promote empowerment.

A fundamental activity in OPT is making constant training and development of OPT staff's potentials to support new competences and skills.

We give our employees all instruments to enable them to work in the best possible way and we make sure that they are always aware of how much their work influences the quality of the finished product.



vantol II

The power in surgery



General information

- Operating system with transferable table tops
- All electromechanical movements
- Universal table suitable for all surgical disciplines
- Two types of carbon fibre table tops
- Control panel with display integrated into the column
- Compatible with Integrated OR

Unique features

- Access to the column from all 4 sides (longitudinal and lateral trolleys)
- Completely modular table top with a Fix Torque locking system
- Wireless remote controls with LCD touch screen display
- Automatic detection of the table top configuration and orientation
- Exclusive anti-collision system

Constructive technology

- Column with ultra-flat base
- Completely radiolucent table top on the entire length
- Made of stainless steel and treated with electro polishing procedure
- Three types of columns (Stationary, Mobile, Mobile Plus)

Technical specifications

- Height variation (without cushions): 600 - 1.150 mm
- Trendelenburg / Reverse Trendelenburg: $\pm 56^\circ$
- Bilateral tilt: $\pm 35^\circ$
- Lower back section: $+ 90^\circ/- 50^\circ$
- Upper back section: $\pm 60^\circ$ (with motorised section)
- Leg section: $+ 90^\circ/- 90^\circ$
- Longitudinal shift: 475 mm
- Load capacity: 453 kg (1000 lb)



ASSO

Life made simple



General information

- Mobile operating table
- Electromechanical and electro-hydraulic movements
- Universal table suitable for all surgical disciplines
- Carbon fibre sections for 360° radiolucency
- Control panel integrated into the column
- Compatible with Integrated OR

Unique features

- Modular table top with a Fix Torque locking system
- Wireless remote controls with LCD touch screen display
- Automatic detection of the table top configuration and orientation
- Exclusive anti-collision system
- External emergency device

Constructive technology

- Ergonomic base for close table access
- Completely radiolucent table top on the entire length
- Made of stainless steel and treated with electro polishing procedure
- Mechanical or electrical 5th wheel

Technical specifications

- Height variation (without cushions): 600 - 1.060 mm
- Trendelenburg / Reverse Trendelenburg: $\pm 35^\circ$
- Bilateral tilt: $\pm 27^\circ$
- Lower back section inclination: $+ 90^\circ/- 50^\circ$
- Upper back section: $+ 60^\circ/- 90^\circ$ (with tiltable section)
- Leg section: $+ 90^\circ/- 90^\circ$
- Longitudinal shift: 400 mm
- Load capacity: 453 kg (1000 lb)



vita

Life in your operating theatre



General information

- Mobile operating table
- Electro-hydraulic movements
- Universal table suitable for all surgical disciplines
- Carbon fibre sections for 360° radiolucency
- Control panel integrated into the column

Unique features

- Modular table top with Fix Torque locking system
- Wired / wireless remote controls with LCD touch screen display
- Exclusive anti-collision system
- Maximum stability thanks to the VITA Safety System
- External emergency device

Constructive technology

- Ergonomic base for close table access
- Completely radiolucent table top on the entire length
- Made of stainless steel and high quality materials
- Treated with electro polishing procedure
- Mechanical or electrical 5th wheel

Technical specifications

- Height variation (without cushions): 575 - 1.075 mm
- Trendelenburg / Reverse Trendelenburg: $\pm 30^\circ$
- Bilateral tilt: $\pm 25^\circ$
- Lower back section: $+ 80^\circ/- 40^\circ$
- Upper back section: $+ 60^\circ/- 90^\circ$ (with tiltable section)
- Leg section: $+90^\circ/-90^\circ$ ($+50^\circ/-90^\circ$)
- Longitudinal shift: 350 mm
- Load capacity: 453 kg (1000 lb)



OPT 40/1

Multifunctions plus



General information

- Mobile operating table
- Electro-hydraulic movements
- Universal table suitable for all surgical disciplines
- Carbon fibre sections allow for 360° radiolucency
- Control panel integrated into the column

Unique features

- Excellent radiolucency
- User friendly, simple and safe
- Modular table top with numerous sections
- External emergency device

Constructive technology

- Ergonomic base for close table access
- Made of stainless steel and treated with electro polishing procedure
- Wired / wireless remote controls
- 5th wheel for easy manoeuvring

Technical specifications

- Height variation (without cushions): 700 - 1.060 mm
- Trendelenburg / Reverse Trendelenburg: $\pm 30^\circ$
- Bilateral tilt: $\pm 20^\circ$
- Lower back section inclination: $+ 85^\circ / - 35^\circ$
- Leg section: $+ 25^\circ / - 90^\circ$
- Longitudinal shift: 250 mm
- Load capacity: 270 kg (600 lb)



OPT 30/1

Multifunctions



General information

- Mobile operating table
- Electro-hydraulic movements
- Carbon fibre sections for 360° radiolucency
- Control panel integrated into the column

Unique features

- User friendly, simple and safe
- Universal table valuable for all surgical disciplines
- External emergency device

Constructive technology

- Radiolucent
- Ergonomic base for close table access
- Made of stainless steel and treated with electro polishing procedure
- Wired / wireless remote controls
- 5th wheel for easy manoeuvring

Technical specifications

- Height variation (without cushions): 650 - 1.010 mm
- Trendelenburg / Reverse Trendelenburg: $\pm 30^\circ$
- Bilateral tilt: $\pm 20^\circ$
- Lower back section: $+ 73^\circ/- 35^\circ$
- Leg section: $+ 25^\circ/- 90^\circ$
- Load capacity: 270 kg (600 lb)



PTU

Gamma/1

O.R. care for safety



General information

- Patient transfer unit between septic and aseptic areas
- Two versions: with and without window
- Electromechanical movements
- Fully compatible with hospital beds / stretchers / operating tables
- Safety for patients and OR staff

Unique features

- Manual emergency movement
- Speed control regulation
- Heated surface for patient comfort
- Patient detecting system
- Patient recognition limit sensor
- Anti-collision sensor kit

Constructive technology

- Load capacity 180 kg (396 lb)
- Emergency button
- Made of stainless steel
- Wireless / wired remote controls on both sides of the transfer unit



The patient transfer unit "Gamma/1" without window



OPT SurgiSystems S.r.l.

TKB Group, Tokyo, Japan

Via Cesare Battisti, 17 - 38060 CALLIANO (TN) – ITALY

Tel. +39 0464 834336 - Fax +39 0464 835142

www.opt-ita.com

OPT SurgiSystems S.r.l. reserves the right to make technical modification without prior notice

0660772102EN_02_02.2022

OPT SurgiSystems S.r.l.

www.opt-ita.com