



vanto[®]
the power in surgery

November 2017 Edition OPT SurgiSystems S.r.l. reserves the right to make technical modification without prior notice

OPT SurgiSystems S.r.l.
TKB Group, Tokyo, Japan
Via Cesare Battisti 17, 38060 CALLIANO (TN) – ITALY
www.opt-ita.com



OPT SurgiSystems, with almost 100 years of experience in the medical sector, is proud to present the operating system VANTO with transferable table tops, designed to be universal and suitable for all surgical specialties. VANTO can be integrated with the main control systems for integrated Operating Theatres.

VANTO has all electromechanical movements that can be performed simultaneously. The system is made of stainless steel (treated with electro polished procedures) and high quality materials.

VANTO has a completely modular table top with a single central module motorized on both sides. The table is complete with automatic support systems such as detection of the table top configuration and orientation. Moreover, VANTO has an exclusive anti-collision safety system that prevents crashes against the column and/or the floor. It also has an optional anti-collision for outer casing.

The table top is completely radiolucent along its entire length and it makes the use of the C-arm extremely easy. Two types of carbon fibre table tops for vascular surgery and a wide range of carbon fibre sections applied on the central module allow for a 360° radiolucency.

VANTO has three types of column: Mobile (with ultra-flat base), Mobile Plus (with a mini trolley) and Stationary (fixed to the floor with 340° rotation).

OPT SurgiSystems is the only company in the world that can offer an access to the column from all 4 sides with longitudinal and lateral trolleys.

Technical Specifications

Table top dimensions:

- Length: 530 mm (central section); 2142 mm (standard configuration)
- Width: 530 mm (without side rails); 590 mm (across side rails)
- Height variation (without cushions): 600 – 1.100 mm
- Trendelenburg / Reverse Trendelenburg: $\pm 56^\circ$
- Bilateral tilt: $\pm 35^\circ$
- Lower back section: $+ 90^\circ/- 50^\circ$
- Upper back section (with motorized section): $\pm 60^\circ$
- Upper back section (with foldable section): $+ 60^\circ/- 90^\circ$
- Head section adjustment (removable): $+ 53^\circ/- 53^\circ$
(tiltable without adjustment at -90°)
- Leg section: $+ 90^\circ/- 90^\circ$
- Leg section spread: 180°
- Longitudinal shift: 475 mm
- Flex / Reflex
- Self levelling

Static Load capacity: 454 kg (1000 lb)*

Dynamic load capacity: 270 kg (595 lb)



Longitudinal trolleys for head and leg side insertion

Lateral trolleys for right and left side insertion



Integrated control panel with display and wired/wireless remote controls



New wireless remote control with LCD touch screen