

Technical data

Model	Vcare 5111	Vcare 5511	Vcare 7111	Vcare 7511
Table top length	2050mm±100mm	2050mm±100mm	2050mm±100mm	2050mm±100mm
Table top width (excluding side rail)	520mm±50mm	520mm±50mm	520mm±50mm	520mm±50mm
Head plate width (excluding side rail)	492mm±50mm	492mm±50mm	492mm±50mm	492mm±50mm
Minimum table-top height (excluding pad thickness)	600±50mm	495±50mm	600±50mm	495±50mm
Table top trendelenburg	36°±4°	36°±4°	36°±4°	36°±4°
Table top reverse trendelburg	36°±4°	36°±4°	36°±4°	36°±4°
Table top tilt left	26°±4°	26°±4°	26°±4°	26°±4°
Table top tilt right	26°±4°	26°±4°	26°±4°	26°±4°
Head plate	Up≥60° Down≥90°	Up≥60° Down≥90°	Up≥60° Down≥90°	Up≥60° Down≥90°
Leg plate	Up 35°±10° (Mechanical) Down 100°±10° (Mechanical) Outwards ≥90°	Up 35°±10° (Mechanical) Down 100°±10° (Mechanical) Outwards ≥90°	Up 80°±5° (Electrical) Down 100°±10° (Electrical) Outwards ≥90°	Up 80°±5° (Electrical) Down 100°±10° (Electrical) Outwards ≥90°
Table top lifting	440mm±50mm (standard)	500mm±50mm (low-version)	440mm±50mm (standard)	500mm±50mm (low-version)
Back plate	Up 80°±5° Down 40°±5°	Up 80°±5° Down 40°±5°	Up 80°±5° Down 40°±5°	Up 80°±5° Down 40°±5°
Kidney bridge height	120mm±10mm (Mechanical)	120mm±10mm (Mechanical)	120mm±10mm Electrical (optional)	120mm±10mm Electrical (optional)
Longitudinal slide	350mm±50mm	350mm±50mm	400mm±50mm	400mm±50mm
Load capacity	480kg	480kg	500kg	500kg
Reflex	100°±10°	100°±10°	100°±10°	100°±10°
Flex	220°±10°	220°±10°	220°±10°	220°±10°

Vcare 5111/5511/7111/7511
Electric Operating Table



VG Medical Technology Co.,Ltd.

Tel: +86-510-88816999

Fax: +86-510-88806999

Add: No. 35-201, Changjiang South Road, Xinwu District, Wuxi, Jiangsu - China.

Email: sales@vg-med.com

Web: www.vg-med.com

* Promotional material. Specifications maybe changed without notification.Please contact us for updated information



Vcare Series Electric Operating Table

- Comply with IEC 60601-2-46, IEC 60601-1, IEC 60601-1-2.
- ISO 13485 and ISO 9001 certified.
- Comply with MDR REGULATION 2017/745.



VG Medical is a leading manufacturer of OR and ICU equipment with various product lines of surgical light, operating table, medical supply unit and digital OR system, providing safe, effective and cost-saving solutions for modern hospitals.

MODULAR DESIGN

- Six sections modular design, head plate, upper back plate and leg plate can be removed and interchanged. Modular sections can be quickly mounted and dismantled to meet clinic requirements;
- Carbon fiber table board is optional.

Muti-joint head support (optional)



Double joint head plate (optional)



Head plate



Upper back plate



Push-on release lever

Lower back plate



Perineal cutting



Electric longitudinal slide, can be used with C-arm



Carbon fiber Orthopedic tractor rack
YQ1105
(optional)



Orthopedic tractor rack
YQ1102
(optional)



Carbon fiber image board
(optional)



Double joint leg plate (optional)



Leg plate (single-section, optional)



Split leg plate

Integrated emergency control system



PRODUCT FEATURES



Easy to install

- Modular design, quick assembly of table top each section.



Easy to move

- Optional "Electric Autodrive" for easy patient transfer.



Easy to clean

- 304 stainless steel, anti-erosive, easy to clean;
- Memory foam mattress is waterproof.



Easy to operate

- Dual controlling system, improve workflow efficiency.



Full table top radiolucent

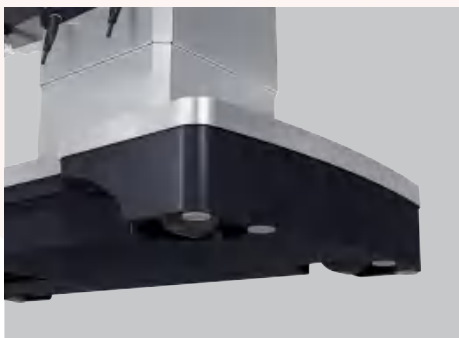
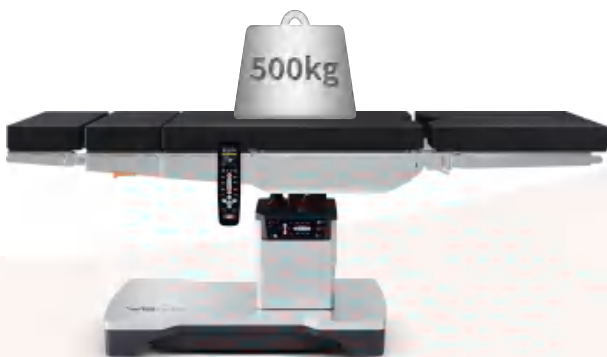
- Longitudinal slide: 350mm (Vcare5111 and Vcare5511)
400mm (Vcare7111 and Vcare7511);
- Maximum imaging length: 2170mm; *
- Full body radiolucent without moving the patient. *
(* Work with carbon fiber image board)



(Carbon fiber table board is optional)

Stability

- Load capacity: 480kg (Vcare5111 and Vcare5511)
500kg (Vcare7111 and Vcare7511);
- Minimum table-top height:
600mm (Vcare5111 and Vcare7111)
495mm ((Vcare5511 and Vcare7511).



Electro-hydraulic brake

- Four all directional wheels for flexible movement;
- Equipped with brake emergency release device.

Robust base

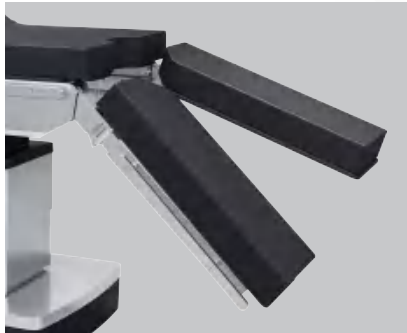
- 3mm thickness of 304 stainless steel cover;
- Iron casting base, heavy and stable. Total table weight reaches up to 300 kg.



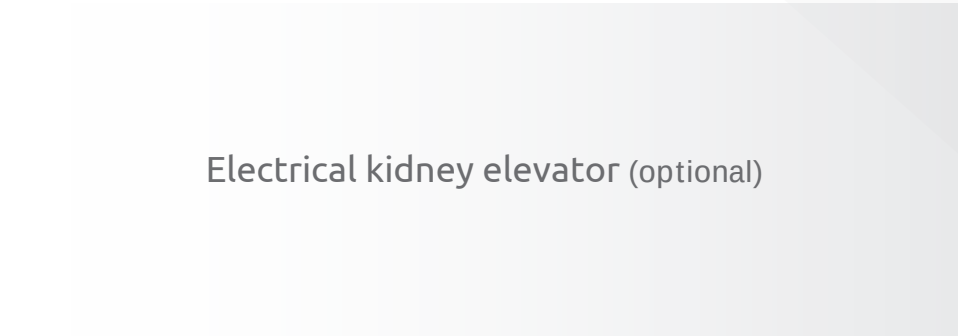
INTELLIGENT CONTROL SYSTEM

Collision Protection System

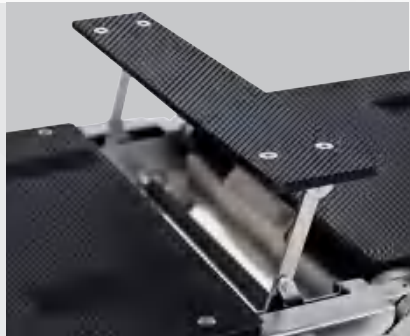
- The Intelligent Collision Protection System monitors the positions of the table top during movement to prevent potential table top collision.



Electrical leg plate (optional)



Electrical kidney elevator (optional)



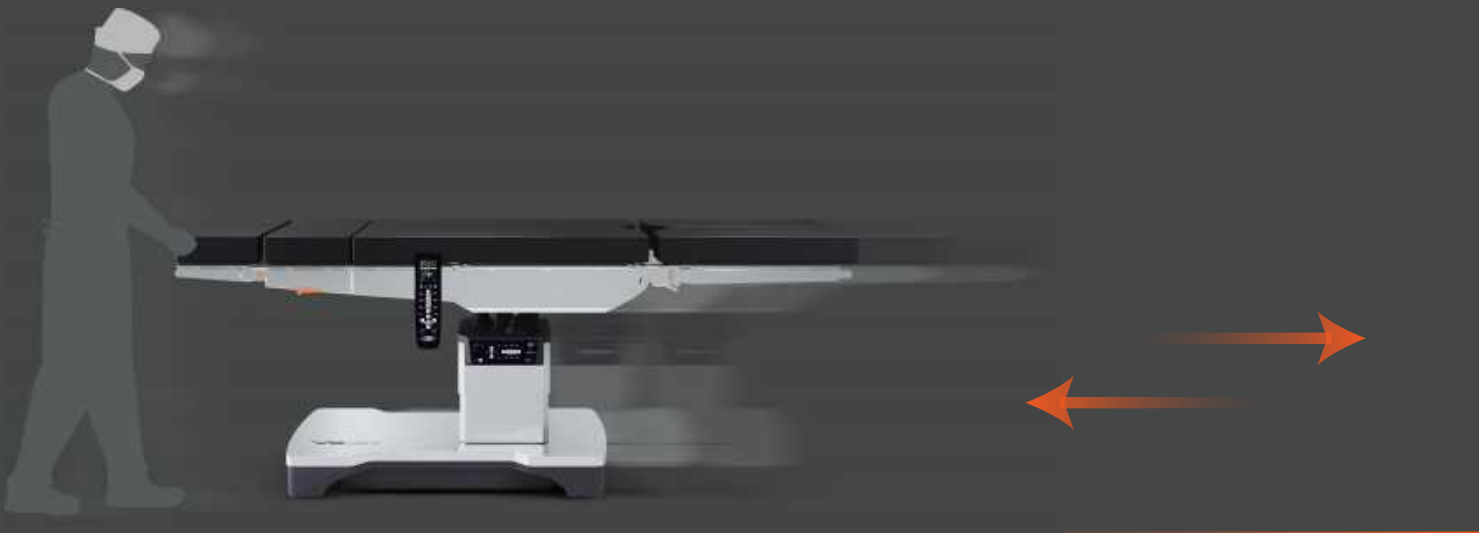
Intelligent handheld controller (optional)

- Optional LCD display handheld controller (wired or wireless);
- Various preset of surgical modes;
- Selection of normal or reverse orientation is available in LCD display handheld controller.



Electric Autodrive (optional)

- The "Electric Autodrive" function helps to transfer the patient easily.



SURGICAL POSITION

Orthopedic/Trauma Surgery



Supine Position



Beach Chair Position
(Shoulder surgery)



Prone Position
(Spine surgery)



Supine Position
(Orthopedic)

Urology/Gynecology



Urology/Gynecology
Position



Lithotomy Position



Lateral Position



Supine Position

General Surgery



Standing Position



Sitting Position
(Neurosurgical—with skull clamp)



Supine Position
(ENT/Neurosurgical—with head support)



Knee Position



Park Bench Position (Neurosurgical—with skull clamp)