

# Gmax™

Surgical Tables  
Transfer system



Keep it simple



**100% useful  
technology**  
with safety in mind

**Gmax™ facilitates day-to-day running of an operating suite**

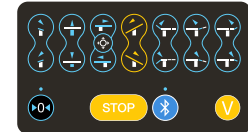
Every detail of the Gmax™ surgical table, developed with surgical teams, is designed to facilitate the day-to-day running of an operating suite. It satisfies a threefold purpose: **to cover the greatest possible number of applications, to guarantee patient safety, and to save time for the operating room staff.**

Behind its exceptional user-friendliness lies a concentrated bundle of technology.

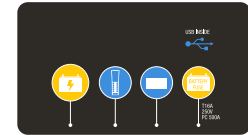


Stability  
Weight capacity  
Quiet **Compact**

**2 safety back-up levels. Secondary control or back-up action on each movement.**



Back-up system: the main movements are available as part of an independent back-up.



The connections (hand control, pedals and charger) are grouped in the same area.



With a powered **triple-jointed table top** and appropriately designed extensions, the Gmax™ surgical table provides exceptional flexibility.

Aluminium and carbon are used in the Gmax™ surgical table and its radiolucent extensions. They provide an unrivalled compromise between strength and low weight, whilst remaining perfectly resistant to oxidation in the long term.

Motorised and independent leg supports for easy positioning



Robust yet compact design of the column. It has a compact footprint, and the X-shaped pedestal leaves enough space for the surgical team to stand unimpeded and close to the patient.

Electro-hydraulic column: high stability and weight capacity, more compact and quiet.

# Complete, open-ended system

## GTOPGX table top:

Ideal for almost all surgical procedures

With a motorised triple-jointed table top and appropriately designed extensions, the GMAX™ surgical table provides exceptional flexibility. From general surgery to highly advanced specialities, the GMAX™ surgical table offers a very extensive choice of patient positions.

The surgeon can register his own parameters on the hand control (memorised positions) for recurring procedures.

Thanks to the electro-mechanical table top, movements are smooth. Accurate positioning information from the hand control enables precise movements.

GTOPGX



GTOPVS



## GTOPVS table top:

the best partner for vascular and cardiovascular procedures and all situations where radiologic views is fundamental.

The vascular table top from the Gmax™ surgical table made in carbon fibre is radiolucent and ensures excellent intra-operative imaging quality. It is compatible with most non-invasive surgical procedures and ideal for hybrid OR. With its long slide of 690mm, it is radiolucent up to 1490mm (1760mm with headrest).

The longitudinal and transversal movements naturally follow the surgeon's movements via the ergonomic joystick. This system provides accurate movement and incredibly intuitive controls.

# Intuitive hand control

## All functionalities in one hand!

The hand control for the Gmax™ surgical table is highly intuitive, and lets you reach the desired position in just a few seconds.

- All powered movements are accessible:
  - Height, lateral tilt, trend / reverse trend, slide, split leg / back sections
  - Pre-programmed positions can be accessed using a one-touch process (GO): time-saving during procedures
  - Up to 20 complex settings can be programmed for immediate access
- Real-time display of table and patient positions for quick and intuitive adjustment via a simplified menu illustrated with pictograms
- **The Auto Limit Sensor built-in safety system** uses a vibration to alert the user whenever incompatible movements are requested
- One-touch transfer
- The hand control can be used in unique Bluetooth (wireless) mode or via the spiral cable

## One-touch positioning: simply press the GO touch



## Smart technology

Smart system: automatic recognition of the extensions



The backlit screen and keypad are especially useful for endoscopic procedures



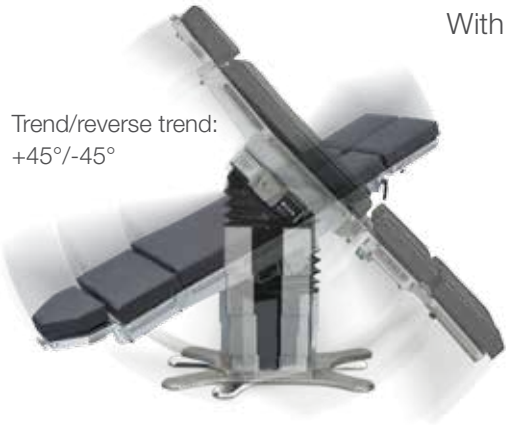
Max  
capacity  
360  
kg

# Motorised movements\*

## 3 motorised articulations to improve fine-tuning of patient positioning

With the new enhanced software, Gmax™ surgical table can provide combined movements, ensuring the table is levelled safely and smoother than ever before.

Trend/reverse trend:  
+45°/-45°



Height:  
637mm / 1108mm



- 1 Upper back: +35°/-65°
- 2 Lower back: +80°/-30°
- 3 Leg section (right or left): +90°/-90°



Tilt: +30°/-30°



The radiolucent table top slides along 374mm to provide optimum access for the C-arm (1160mm in this configuration). The slide function is easy to operate using the hand control.



The widest flexibility of combined movements for the best surgeon comfort and ultimate patient safety



# Optimise your patient flow...

The dedicated trolley for the Gmax™ surgical table is specifically designed to save time, whilst guaranteeing patient safety. It is extremely ergonomic and easy to handle maneuver, even in very tight spaces.



100° insertion angle on each side of the table:  
quick and easy transfer.



## A range of very ergonomic trolleys

### Very wide insertion angle:

With 100° on each side of the table, insertion can take place from the side, avoiding all the equipment that is present around the table. This ingenious design means that the operating theatre staff can avoid many tricky manoeuvres and save precious time.

### Extremely easy to handle

- Very compact
- The widest insertion angle (100°)
- Large swivel wheels

### Very versatile

- Height and trend / reverse trend adjustments\*
- Relocation of the table top and / or column\*
- Compatible even with table tops that are equipped with accessories

### Easy to use

- Adjustable ergonomic handles\*
- Automatic control of table top position\*



GCAR FX



GCAR HT

\* Model GCARTHT only

## Unique, simple, and efficient:

### The patented STERIS repositioning trolley (FLT01 G)

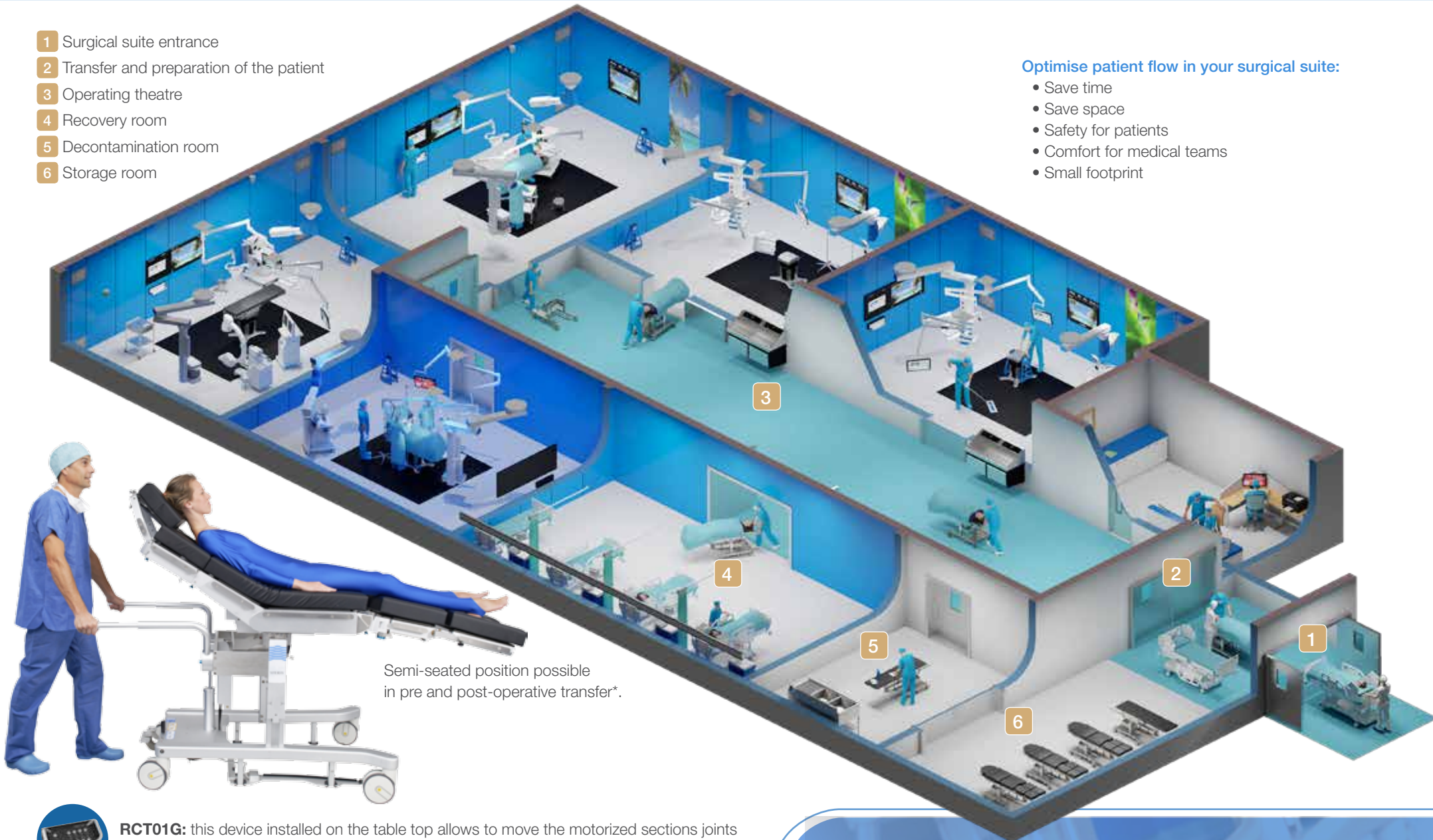
In the operating theatre, the repositioning trolley allows the column to be moved in just a few seconds to the exact location required for the next operation or for cleaning and disinfection procedures.

# ... optimise your operating suite!

- 1 Surgical suite entrance
- 2 Transfer and preparation of the patient
- 3 Operating theatre
- 4 Recovery room
- 5 Decontamination room
- 6 Storage room

## Optimise patient flow in your surgical suite:

- Save time
- Save space
- Safety for patients
- Comfort for medical teams
- Small footprint



Semi-seated position possible in pre and post-operative transfer\*.



**RCT01G:** this device installed on the table top allows to move the motorized sections joints during patient transfer, induction and recovery phase\*.

(\*) : GTOGX table top

# Complete, open-ended system

## Total ergonomics for all surgical specialities

Having access to a complete range of extensions and accessories specially designed for the needs of each surgical speciality is your guarantee that your surgical table is able to deliver the best performance. These products have been engineered by STERIS in accordance with prevailing standards. They are indispensable additions to your operating theatre equipment.

Thanks to its powered triple-jointed table top, the Gmax™ surgical table is a modular concept: the fitting of the head and leg sections can be reversed in relation to the seat and back sections. Then, the patient can be in normal or in a reverse position on the table.

Safety in mind both for the OR staff and the patient

- Automatic detection of the table top orientation to activate only the possible movements
- Automatic detection of the extensions

### Smart solutions



Ergonomic double-jointed lift assisted head section



Regardless of the patient's height, the table top can be adapted without further configuration (BAK02G).



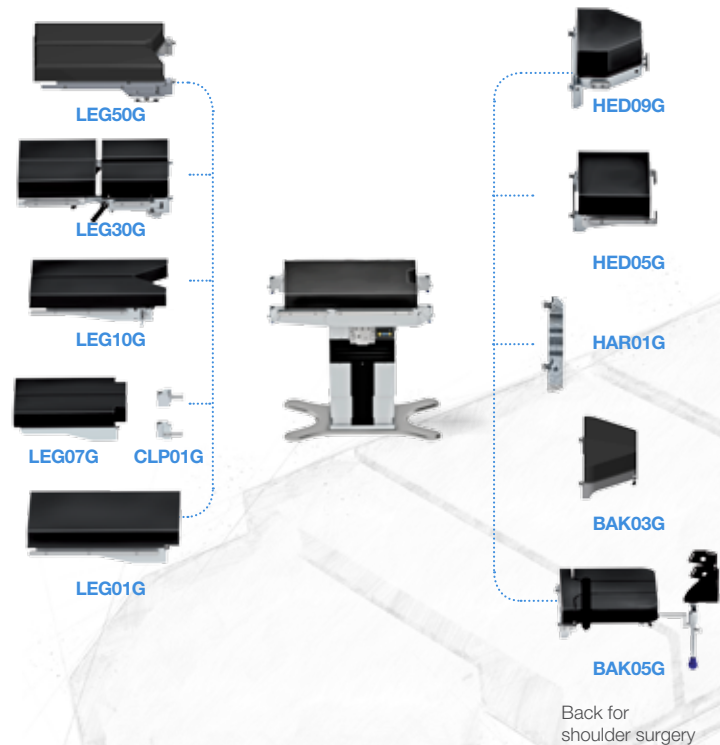
Simple and secure locking... The configuration of your table top is recognised and displayed automatically.



URO20G extension provides extra imaging access and opens the door to the popular CMAX® leg and head extensions including LEGMATIC LEG20C



### Patient in reversed position



### Versatile and modular to support the needs of all surgeons



An extension for every procedure



# Patient in normal position

Smart system  
Automatic recognition of the extensions

**HAR01G**  
Specialty headrest adapter

**HED09G**  
Double-articulated headrest

**HED05G**  
Radiolucent single-articulated headrest

**BAK02G**  
Upper backrest adjustable length

**HAR01G**  
Specialty headrest adapters

**BAK03G**  
Backrest

Specialty headrest extensions



**LEG01G**  
Leg plate



**LEG07G**  
Pair of simple, collapsible leg positioners



**CLP01G**  
Rails support



**LEG10G**  
Pair of friction leg positioners



**LEG30G**  
Crank-style leg positioners in 4 parts



**LEG50G**  
Pair of double-articulated leg positioners



**ORT8000G**  
Orthopaedic extension



**GPL01G**  
Knee-chest extension



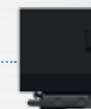
**EPE01G**  
Paediatric carbon extension, 900mm



**VSC09G**  
Vascular carbon extension, 900mm



**VSC12G**  
Vascular carbon extension, 1200mm



**URO20G**  
Seat extension for CMAX® leg sections

... and a large line-up of accessories, trolleys and positioning supports



Positioning accessories



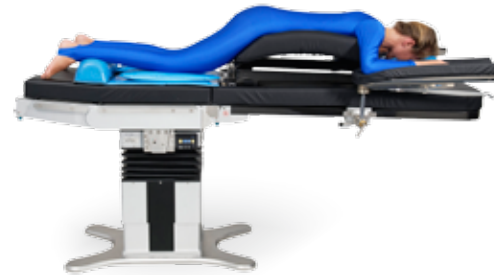
Clamps

# Surgeries

Gmax™ surgical tables include a full range of extensions and accessories to perform a wide range of applications: from general and gynaecology to neurosurgery, bariatrics, traumatology and orthopaedics.

Looking for an extension?

[www.steris-lesindispensables.com](http://www.steris-lesindispensables.com)



Safe positioning for every procedure

# Technical specifications

		GTOPGX	GTOPVS
GENERAL INFORMATION	Table top width (on external rails)	536mm (576mm rails included)	520mm (560mm rails included)
	Table top length (without extensions)	932mm	2000mm (excluding extensions)
	All positions loading capacity	250kg* (360kg in bariatrics positioning)	230kg*
POWERED MOVEMENTS	Raising/lowering (no cushions)	1108mm / 637mm (travel 471mm)	1167mm / 696mm
	Trend / Rev Trend	+45° / -45°	+10° / -10°
	Left / right lateral tilt	+30° / -30°	+10° / -10°
	Slide head/feet	374mm	690mm
	Slide transversal	NA	244mm
	Upper back section	+35° / -65°	-
	Lower back section	+80° / -30°	-
	Leg section (right or left)	+90° / -90°	-
		TRANSFER TROLLEY	
		GCAR FX	GCAR HT
Trolley trend / rev trend	Fixed	+15° / -15°	
Adjustable trolley height	Fixed	713 - 806mm	

## Columns

### Mechanical characteristics:

#### GMAXTR/ST columns:

Up / down (without cushions): 1108mm / 637mm (stroke 471mm)

Left tilt / Right tilt: 30°/30°

Trendelenburg / reverse Trendelenburg: +45° / -45°

Two column versions are available:

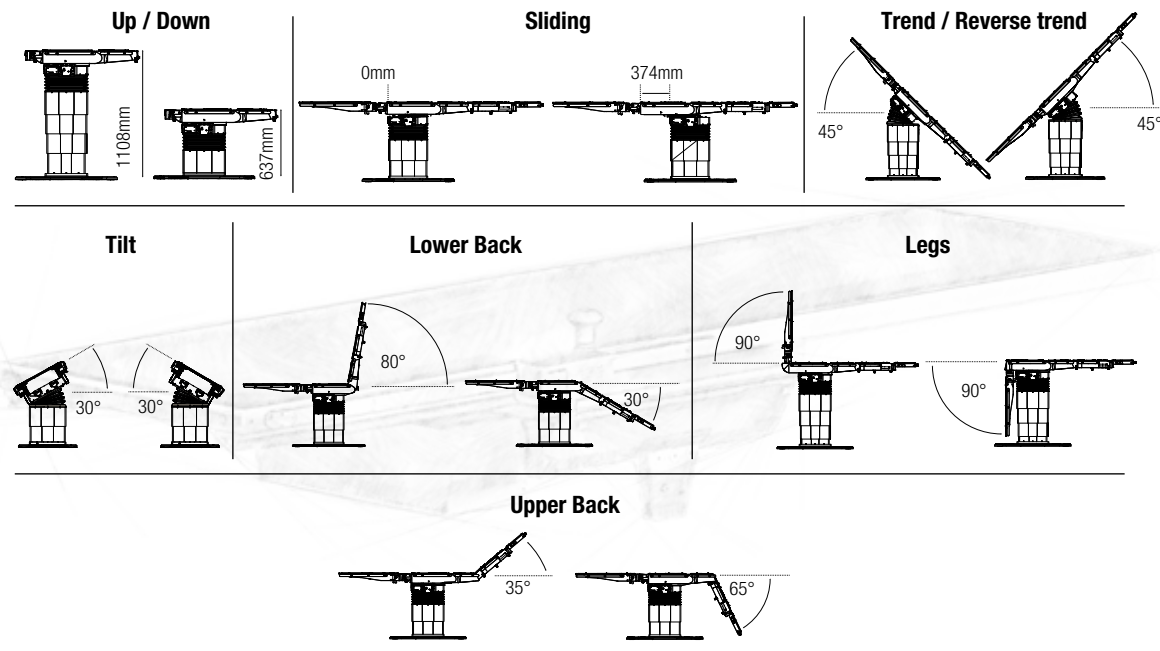
Transportable or stationary



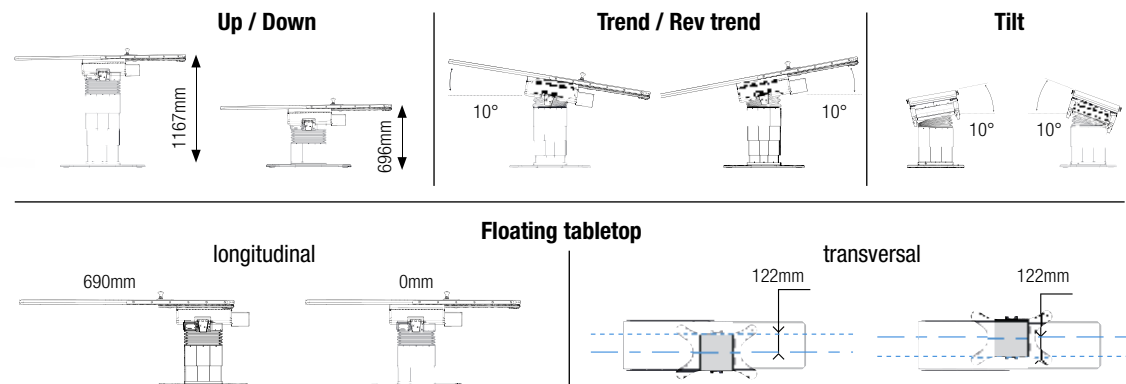
\* In compliance with the instructions and restrictions in the user manual

† The Gmax™ surgical table is a Class 1 CE marked medical device. To use the equipment safely, carefully read the instructions in the user manual and on the labelling.

## GTOPGX motorised movements



## GTOPVS motorised movements





With 12,000 employees worldwide, STERIS is a major player in the healthcare sector. Working with more than 25,000 Customers in over 108 countries, STERIS has a global product offer serving the whole operating theatre: from operating tables, surgical lighting, distribution arms, and integration systems... everything is thought out, coordinated, and optimised to provide exceptional quality of service day in, day out. STERIS IPT (Infection Prevention Technology) also supplies technologies that contribute to preventing infections: washers, disinfection units, sterilisers, and consumables.

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