

Operating Tables

Electromechanical Operating Table	ToronSurge™ 1000
ElectroMechanical Operating Table	ToronSurge™ 1000+
Electrohydraulic Operating Table	ToronSurge™ 2000
Mechanical Operating Table	ToronSurge™ 3000

ToronSurge™ 1000



ToronSurge™ 1000 +



ToronSurge™ 2000



ToronSurge™ 3000



The Torontech group is proud to be a Canadian corporation headquartered in Toronto; the commercial, technical, and economic hub of Canada. With offices and an extensive network in the USA as well as other international markets, we are uniquely prepared to provide turn-key solutions for our customers and clients around the globe. At Torontech our quality and variety of products support many industries. Our advantage is sustainable growth in our product lines and providing the best products. We currently offer a wide range of hospital beds, operating tables, birthing beds and surgical lights that are cost-effective, ergonomic, and optimized for all surgical and medical functionality. Also we offer a wide range of Pharmaceutical testers that fully satisfies pharmaceutical functionality as well as cost savings.

Creating comprehensive solutions for our clients has always been a core value of our company. From sales, to order execution, and post-sales support; every staff member is here to help you choose and implement the solution that best suits your unique requirements.

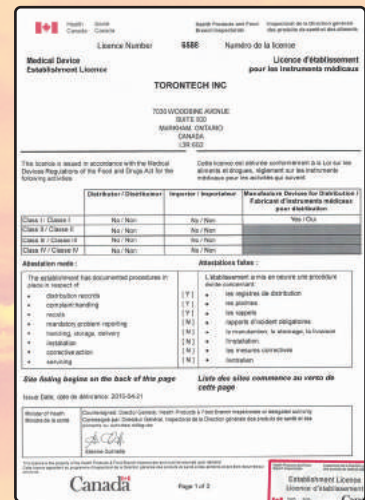
Since inception, we have succeeded in only offering quality manufactured products that are trusted worldwide. We offer the best value for your investment and provide world-class support. In the past few years, Torontech has grown remarkably in numerous industries, but especially in Medical and Pharmaceutical systems. The growth has given us the opportunity to serve many well-known global and North American Organizations, Pharmaceutical, Companies, Hospitals, Clinics & other Healthcare establishments.



**EN ISO 13485: 2012 + AC: 2012
FDA QSR 21CFR 820 (cGMP)**



93/42/EEC



Health Canada Establishment Licence



**Authorised Representatives
issued by
Saudi Food & Drug Authority (SFDA)**

Electromechanical Operating Table

ToronSurge™ 1000



Features:

- Universal table: sturdy construction while also being flexible and extremely easy to adjust
- Fully stainless steel construction, including tabletop frames, accessories rail, base cover, and column telescopic covers
- Detachable head and detachable split leg sections increase the functionality of the table and provide further versatility
- Integrated weight compensation with gas springs facilitates manual adjustment of the head and leg sections
- Tabletop is divided into 5 sections, providing numerous articulation possibilities
- Tabletop is x-ray translucent with slots for x-ray film cassette insertion, making radiography possible over the entire length of the table
- Special antistatic and antibacterial material is used for pad cover
- Pads are easily removable and totally sealed to facilitate thorough cleaning
- Optimally designed base provides extreme stability and ample foot space for the user
- Four easy glide, antistatic castors (two of which are swiveling) ensure mobility
- Pedal-operated central braking system secures the table in its place while in use
- Extremely low noise and high reliability with very low maintenance
- Electromechanical drives
- Designed, manufactured, and tested according to international standards
- Bears patient weight up to 250kg (550 lbs)
- Input into the control box is reduced to 12 V DC for maximum safety, while the line input to the drive motors remains unreduced for optimum efficiency
- A safety button prevents accidental maneuvering of the table
- Height, Trendelenburg, lateral tilt, and back section movements can be controlled from the control box.
- Cordless infra-red remote control is available as an optional accessory.

Technical Specifications

Electromechanical Adjustments	
Height	730 -1130 mm (28.7- 44.5 in)
Trendelenburg	35°
Reverse Trendelenburg	25°
Lateral Tilt	±20°
Back Section (UP)	70°
Back Section (Down)	-35°
Manual Adjustment	
Leg Sections (UP/Down)	+35°/-75°
Leg Section (Lateral)	90°
Head Sections (Up/Down)	+50°/-45°
Other Specification	
Overall Length	1995 mm (78.5 in)
Overall Width	510 mm (20 in)
Weight	200 kg (441 lbs)
Patient Weight	250 kg (550 lbs)



Features:

- High quality poly surface for decubitus prevention, removable, washable, impermeable
- Kidney bridge up
- Backlit display indicating status information, e.g. currently chosen position, and status of battery charging, it also ensures a safe and easy handling even in the dark operation room.
- Additional control at the bottom also is with backlit
- Stainless steel inlay plates
- Diam 125mm castors with locking, universal castors
- Many selections of accessories, extensions, and positioning aids

Technical Data

Total length (with additional footplate)	2200mm
Total width:	600 mm
Net Width:	555mm
Length of Head section:	300mm
Length of Back section:	380mm
Length of Main section:	1080mm
Length of Leg section:	580mm
Supporting bottom:	910x625x140mm
Height adjustment range:	700-1000mm
Kidney support up:	120mm
Movement backward to forward:	350mm
Back section up:	70 degree
Back section down:	22 degree
Trendelenburg:	30 degree
Anti-trendelenburg:	-30 degree
Lateral adjustment:	22 degree
Leg section inclination:	+15degree till -90degree
Spread angle of leg plates:	100 degree
Head section inclination:	+45degree till -90degree
Net weight of overall table:	280 kgs
Patient horizontal max load:	300 kgs
Max load weight:	320 kgs

Electrohydraulic Operating Table

ToronSurge™ 2000



Features:

- Universal table: very sturdy construction while also being flexible and extremely easy to adjust
- Operator can use the C-arm on any part of patient's body during all types of surgical operations, due to customizable eccentric column positioning, as well as detachable, reversible leg and head sections
- Fully stainless steel construction including tabletop frames, accessories rail, base cover and column telescopic covers
- Integrated weight compensation with gas springs, facilitating manual adjustment of the head and leg sections
- Tabletop is divided into 6 sections, providing numerous articulation possibilities
- Split leg sections can be adjusted independently — for both up-down motions and 90 degrees to the side
- Tabletop is x-ray translucent, making radiography possible over the entire length of a patient's body
- Special antistatic and antibacterial material is used for pad cover
- Pads are easily removable and totally sealed to facilitate thorough cleaning
- Optimally designed base provides extreme stability as well as ample foot space for the user
- High-quality hydraulic components are used to ensure reliable and safe operation
- Four easy-glide, antistatic castors (two of which are swiveling) ensure flexible mobility
- Electrohydraulically-activated central braking system, consisting of four brake shoes, disengages all wheels and secures the table rigidly in place
- The braking system is actuated by control panel
- Bears patient weight up to 350kg (771 lbs)
- Lightweight, user-friendly remote control with detachable cable connection
- A safety button prevent accidental maneuvers of the table
- Height, Trendelenburg, lateral tilt, lower back, upper back, and central brake positions are activated from the control panel
- Designed, manufactured, and tested according to international standards

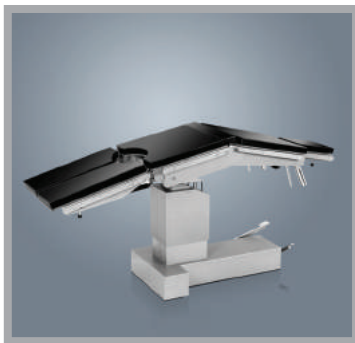
Technical Specifications

Electrohydraulic, Adjustments	
Height	675 - 1145 mm (26.5 - 45 in)
Trendelenburg	30°
Reverse Trendelenburg	25°
Lateral Tilt	±20°
Lower Back	+100°/-30°
Upper Back	+80°/-30°
Manual Adjustment	
Leg Sections (UP/Down)	+25°/-90°
Leg Section (Lateral)	90°
Head Sections (Up/Down)	±40°
Other Specification	
Overall Length	2100 mm (82.7 in)
Overall Width	600 mm (23.6 in)
Weight	300 kg (661 lbs)
Patient Weight	350 kg (771 lbs)



Operator can use the C-arm on any part of patient's body during all types of surgical operations, due to customizable eccentric column positioning, as well as detachable, reversible leg and head sections.

Eccentric column



Features:

- Universal table is sturdy, very flexible, and extremely easy to adjust
- Tabletop is divided into 5 sections, providing numerous positions for different surgeries
- Detachable head and leg sections provide versatility
- Integrated weight compensation by gas springs facilitates manual adjustment of the head and leg sections
- Up and down positioning is accessed by foot pedal (operated by hydraulic pump)
- Trendelenburg, back section, head section, and leg section positioning are controlled by lockable gas springs, which provide weight compensation and facilitate quick and easy adjustments in real time.
- Lateral tilt positions are adjusted with a crank (situated on side of the frame).
- X-ray translucent tabletop with built-in slots for x-ray film cassette insertion, making radiography possible over the entire length of the table
- Tabletop frame is made of durable epoxy coated steel
- Base cover, column telescopic covers, and accessories rails are made of stainless steel
- Special antistatic and antibacterial material is used for pad covers
- Pads are easily removable and totally sealed to facilitate thorough cleaning
- Optimally designed base provides extreme stability and ample foot space for the user
- Four easy- glide, antistatic castors (two of which are swiveling to ensure mobility) are almost entirely noiseless
- Pedal- operated central braking system secures the table in place while in use
- Designed, manufactured, and tested according to international standards
- Bears patient weight up to 200kg (441 lbs)

Technical Specifications

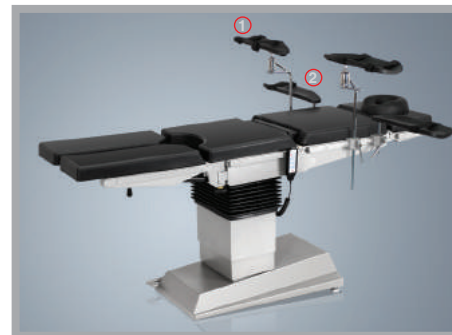
Electromechanical Adjustments	
Height	780 -1075 mm
Trendelenburg	25°
Reverse Trendelenburg	28°
Lateral Tilt	±23°
Back Section (UP)	80°
Back Section (Down)	-35°
Manual Adjustment	
Leg Sections (UP/Down)	+35°/-65°
Head Sections (Up/Down)	+30°/-35°
Other Specification	
Overall Length	1967 mm
Overall Width	564 mm
Weight	150 kg (397 lbs)
Patient Weight	200 kg (441 lbs)

Operating Table Accessories

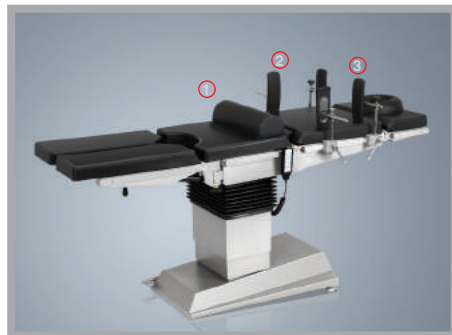
Versatility of Torontech's operating tables may be greatly enhanced by customizing the equipment with accessories.

Description	
Operating Tables	
Standard Accessories include:	
<ul style="list-style-type: none"> - Screen frame (1pc) - I.V. stand (1pc) - Shoulder support (Pair) - Lateral support (Pair) - Arm table (2pcs) - Clamps (6pcs) - Restraint strap (1pc) 	
Part #	Optional Accessories
TTMB-001	Screen frame
TTMB-002	I.V. Stand
TTMB-003	Shoulder support (Pair)
TTMB-004	Lateral support (Pair)
TTMB-005	Arm table
TTMB-006	Clamps
TTMB-007	Restraint strap
TTMB-008	Rotary clamps
TTMB-009	Raised arm table / Adjustable arm support
TTMB-010	Arm surgery table
TTMB-011	Head ring (Heel type)
TTMB-012	Head ring for adult
TTMB-013	Head ring for children
TTMB-014	Semi circle rolls (3 Sizes)
TTMB-015	Foot support / foot rest (Pair)
TTMB-016	Knee crunches (Pair)
TTMB-017	Head rest
TTMB-018	Orthopedic extension
TTMB-019	Mayfield
TTMB-020	Kidney elevator
Suggested Accessories for Orthopedic Surgery	
TTMB-018	Orthopedic extension
TTMB-009	Raised arm table / Adjustable arm support
Suggested Accessories for ENT Surgery	
TTMB-017	Head rest
Suggested Accessories for Gynecology Surgery	
TTMB-016	Knee crunches (Pair)
TTMB-008	Rotary clamps (2 pcs)
Suggested Accessories for Urology Surgery	
TTMB-020	Kidney elevator
TTMB-015	Foot support / Foot rest (Pair)
Suggested Accessories for Neuro Surgery	
TTMB-017	Head rest
TTMB-019	Mayfield
Suggested Accessories for Ophthalmic (eye) Surgery	
TTMB-017	Head rest

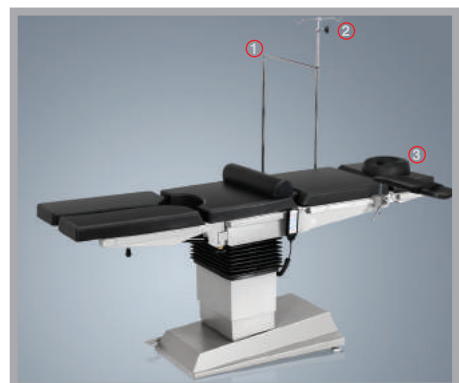
① - Adjustable Arm Support
② - Arm Support



① - Semi Circle Roll
② - Side Support
③ - Shoulder Support



① - Screen Frame
② - I.V. Stand
③ - Head Ring



① - Head Rest





TORONTECH™



Phone: +1 (416) 368-2721



Website: www.Torontech.com



Fax: +1 (416) 981-7652



Email: sales@torontech.com



Address: 7030 Woodbine Ave., Suite #500, Markham, Ontario, L3R 6G2, Canada