



MEDICAL EXAMINATION TABLE - TORONCARE™ 1131

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Medical Examination Table ToronCare™ 1131 gives clinics and outpatient departments an electrically driven platform for general physical examinations, minor procedures, and diagnostic positioning. Four linear motors handle height, backrest, tilt, and tabletop translation. This replaces the manual cranks and fixed-height frames found on basic exam tables. Physicians, nurses, and imaging staff use the table across general practice rooms and treatment areas. It also suits departments where a patient needs precise positioning without being physically moved between surfaces.

Height adjusts from 485 to 790 mm, and the backrest lifts through a 0 to 70-degree range. Trendelenburg and reverse Trendelenburg tilt run from 0 to 12 degrees for procedures that call for a head-down or head-up position. A lateral translation function slides the tabletop up to 300 mm, so staff can reposition the patient relative to fixed equipment instead of moving the whole table. The table carries a 200 kg safe working load.

An electric roll-paper dispenser advances a fresh hygiene barrier between patients. It offers a full-sheet and a half-sheet setting depending on the procedure. A locking control panel prevents accidental adjustment once positioning is set. A foot control panel lets staff reposition the table hands-free during an exam. Together, these functions support a table built for repeated use across a full clinic day.

APPLICATIONS

Medical Examination Table - ToronCare™ 1131 Applications

The ToronCare™ 1131 supports clinical settings where a table needs to reposition a patient quickly and precisely between and during exams.

- General Outpatient Examination: electric height and backrest adjustment accommodate patients of different sizes without manual repositioning between visits

- Minor Procedure and Treatment Rooms: Trendelenburg tilt supports procedures where a head-down position helps manage venous access or a vasovagal response
- Diagnostic Imaging Support: lateral tabletop translation positions the patient under fixed imaging equipment without moving the base of the table
- Multi-Provider Clinics: quick electric height and backrest changes reduce setup time between patients seen by different practitioners
- Infection-Control-Sensitive Settings: the electric paper roll dispenser renews the hygiene barrier between patients with one motion
- Physical and Occupational Therapy Assessment: adjustable backrest and height support a range of seated and reclined evaluation positions



FEATURES

Medical Examination Table - ToronCare™ 1131 Key Features

.. Details ..

01



Height adjustment

The table can be adjusted in height to meet the needs of patients and practitioners.

02



Backrest

The backrest can be raised or lowered to support back examinations and treatments and improve work efficiency.

03



Lateral translation

The table can be moved horizontally to the left or right for easier access during lateral examinations and to conveniently fit different space requirements.

04



Trendelenburg and anti-trendelenburg

The table can be tilted forward or backward to assist in various medical procedures, examinations, and assessments.

05



Electric paper rolling

The paper roll front guide can move up and down to suit various sizes of paper rolls and can be lifted electrically to provide greater convenience.

06



One-button trendelenburg

The table features one-button Trendelenburg and anti-Trendelenburg functions for smooth and accurate adjustment, enhancing usability and clinical efficiency.

07



Control panel

The control panel allows easy adjustments of the table height, backrest, and Trendelenburg functions, ensuring convenient operation and precise control.

08



Castor

The table is equipped with high-quality casters for smooth mobility, easy maneuverability, and reliable stability.

The ToronCare™ 1131 combines electric positioning with hygiene and workflow features built for a busy exam or treatment room.

- Electric Height Adjustment (485-790 mm): reaches a comfortable working height for both the patient and the examining clinician without manual cranking
- Electric Backrest (0-70°): forms a range of angles to support different examination and treatment positions
- One-Button Trendelenburg: forms a head-down position at the press of a button for procedures with specific clinical requirements
- Trendelenburg and Reverse Trendelenburg Tilt (0-12°): adjusts patient orientation to assist treatment and examination according to clinical need
- Lateral Tabletop Translation (0-300 mm): slides the tabletop so staff can reposition the patient without moving the whole table
- Electric Paper Roll Dispenser: advances a fresh hygiene barrier with full-sheet or half-sheet settings to reduce cross-infection risk between patients
- Locking Control Panel: a function-lock button prevents accidental adjustment once the table is positioned, protecting patient safety
- Foot Control Panel: lets staff adjust the table hands-free while both hands remain occupied with the exam
- Silent, Wear-Resistant Castors: support smooth, quiet repositioning of the table around the room

THEORY & METHOD

Theory and Method

Electric height and backrest adjustment work through linear motors that convert an electrical signal into direct push-and-pull force. This force moves the tabletop and backrest section along a fixed mechanical path. Staff can reach a precise angle or height at the press of a button. Results stay repeatable from one patient to the next. Trendelenburg and reverse Trendelenburg tilt apply the same mechanism to the whole tabletop. This uses gravity to shift blood volume toward or away

from the head as a procedure requires.

Lateral tabletop translation solves a different problem. It positions a patient accurately under equipment that cannot move on its own. Instead of repositioning the whole table, or asking the patient to shift on the surface, the tabletop itself slides up to 300 mm relative to the base. This keeps the patient still and correctly aligned. Staff can bring the relevant body region into position for examination or imaging. This reduces the risk of a patient moving out of alignment mid-procedure.

The electric paper roll dispenser addresses infection control rather than positioning. A fresh paper barrier between the mattress and each patient reduces the risk of surface contact transmission between visits. Motorizing the roll advance makes the barrier change a single action rather than a manual tear-and-replace step. The full-sheet or half-sheet setting lets staff match paper use to the length of the exam being performed.

TECHNICAL SPECIFICATIONS

Medical Examination Table - ToronCare™ 1131 Technical Specifications

Parameter	Specification
Overall Dimensions	2,120 mm (L) x 715 mm (W) x 485-790 mm (H) (±10 mm)
Backrest Angle	0° to 70°
Trendelenburg / Anti-Trendelenburg	0° to 12°
Lateral Translation	0 mm to 300 mm
Safe Working Load	200 kg

Configuration Item	Quantity
Linear Motor	4 pcs

Configuration Item	Quantity
Paper Rolling Motor	1 pc
Control Box	1 pc
Control Panel	1 pc
Battery	1 pc
Castor	4 pcs
Brake Pedal	1 set
Mattress	1 set



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