



ELECTRIC EXAMINATION TABLE - TORONCARE™ 1133

Electric Examination Table - ToronCare™ 1133

Electric exam table with disposable sheet changer ToronCare™ 1133 gives clinics a foot-pedal height-adjustable platform built around an automated hygiene barrier system. A single linear motor drives height adjustment. A second motor advances a disposable paper sheet across the mattress platform between patients. The backrest moves on a gas spring rather than a motor. This keeps the table's core mechanical layout close to Torontech's base electric exam table, while adding dedicated infection-control hardware.

The automated sheet changer offers a full-width setting for a complete change and a half-width setting for a partial change. This lets staff match paper use to how much of the table a patient actually contacted. Mattress platform height runs from 545 to 775 mm. The backrest lifts through a 0 to 60-degree upward range, with a 0 to 50-degree downward range below the horizontal plane. Four individually braked 125 mm castors support a 200 kg safe working load.

Clinics that see a high volume of patients on the same table benefit most from the automated changer. It turns barrier replacement into a single motorized action instead of a manual tear-and-replace step. The ToronCare™ 1133 sits between Torontech's base electric exam table and its full multi-function model. It adds hygiene automation without the tilt and lateral translation functions of a premium table.

APPLICATIONS

Electric Examination Table - ToronCare™ 1133 Applications

The ToronCare™ 1133 suits clinical settings that need dependable height adjustment along with a fast, automated way to renew the exam surface between patients.

- High-Volume Outpatient Clinics: automated sheet changing reduces the time staff spend on manual barrier replacement between visits

- General Practice and Physical Examination: foot-pedal height adjustment accommodates patients and clinicians of different heights
- Infection-Control-Sensitive Settings: a fresh paper barrier for each patient reduces the risk of surface contact transmission
- Multi-Provider Clinic Rooms: quick pedal-controlled height changes reduce setup time between patients seen by different practitioners
- Partial or Localized Exams: the half-width sheet setting supports exams that only use part of the table surface



FEATURES

Electric Examination Table - ToronCare™ 1133 Key Features

The ToronCare™ 1133 pairs foot-pedal height adjustment with an automated disposable sheet changer for faster, more hygienic patient turnover.

- Automated Disposable Bed Sheet Changer: a dedicated motor advances a fresh paper barrier across the mattress platform between patients
- Half-Width Sheet Changer Setting: advances only part of the roll for exams that use less of the table surface
- Foot-Pedal Height Adjustment (545-775 mm): a single linear motor raises and lowers the table at the pedal, keeping both hands free
- Gas-Spring Backrest (0-60° Up, 0-50° Down): moves smoothly in both directions without waiting on a motor
- Individually Braked Castors (125 mm): each of the four castors locks separately for stable positioning at the bedside
- Battery-Backed Control Box: keeps the height and sheet-changer motors powered between charges
- Foam Mattress: provides a supportive, comfortable surface for routine exams

THEORY & METHOD

Theory and Method

Height adjustment works the same way it does on Torontech's base electric exam table. A linear motor connects to the scissor-lift base. It converts an electrical signal into direct push-and-pull force. This force opens or closes the scissor mechanism to raise or lower the mattress platform. Foot-pedal control keeps both of the operator's hands free during the adjustment. This matters most during a patient transfer.

The automated sheet changer uses a second, dedicated motor to advance a roll of paper across the mattress platform. Rather than a manual tear-and-replace step, the motor pulls a fresh section of paper into position and separates the used section in one motion. The full-width setting changes the entire surface for a complete barrier renewal. The half-width setting advances only half the roll, which suits exams where the patient only contacts part of the table.

The backrest still relies on a gas spring instead of a motor. A sealed cylinder holds compressed gas. Releasing a locking valve lets the piston move while the gas resists sudden motion. This gives smooth, hand-driven backrest control in both the upward and downward direction. No third motor is needed for this function.

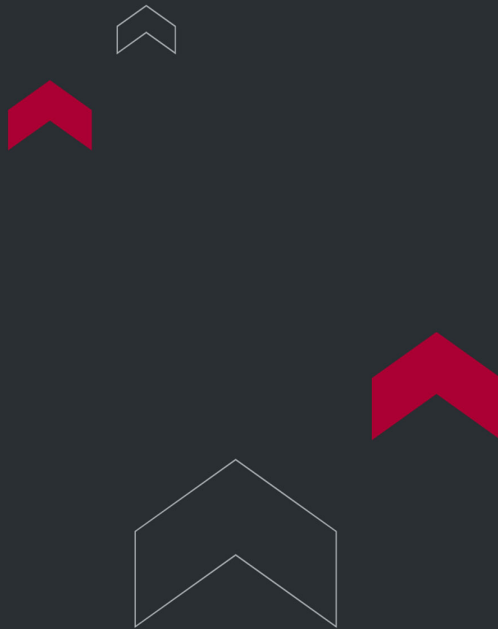
TECHNICAL SPECIFICATIONS

Electric Examination Table - ToronCare™ 1133 Technical Specifications

Parameter	Specification
External Dimensions	2,010 mm (L) x 715 mm (W)
Mattress Platform Dimensions	1,940 mm (L) x 630 mm (W)
Mattress Platform Ground Clearance	545 mm to 775 mm
Backrest (Upward)	0° to 60° (±5°)
Backrest Downward	0° to 50° (±5°)
Castor Diameter	125 mm
Safe Working Load	200 kg

Configuration Item	Quantity
Control Box	1 pc

Configuration Item	Quantity
Linear Motor	1 pc
Paper Rolling Motor	1 pc
Foot Pedal	1 set
Battery	1 pc
Backrest Gas Spring	1 set
Individual Brake Castor	4 pcs
Foam Mattress	1 set



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