

ELECTRIC EXAMINATION TABLE - TORONCARE™ 1132



Electric Examination Table - ToronCare™ 1132

Electric examination table with foot control ToronCare™ 1132 gives clinics a height-adjustable platform for routine physical exams and outpatient visits. A single linear motor drives height adjustment. Staff operate it through a foot pedal, keeping both hands free. The backrest section moves on a gas spring rather than a second motor. This gives the table a simpler mechanical layout than a fully powered multi-function table. The ToronCare™ 1132 suits general practice rooms that need reliable height adjustment without added premium functions.

Mattress platform height runs from 545 to 775 mm, adjusted at the foot pedal without staff needing to bend or use a hand crank. The gas-spring backrest lifts through a 0 to 45-degree upward range and can also angle 0 to 50 degrees below the horizontal plane of the table. Four individually braked 125 mm castors support a 200 kg safe working load. A battery keeps the height adjustment motor powered between charges.

Clinics that need a dependable exam table without the cost or complexity of a fully motorized multi-function platform benefit from this simpler layout. Staff still get electric height adjustment at the pedal. The gas-spring backrest responds quickly without waiting on a motor. The result is a table built around the two adjustments most exam rooms use on every patient. It skips the full positioning suite a premium table offers.

APPLICATIONS

Electric Examination Table - ToronCare™ 1132 Applications

The ToronCare™ 1132 suits general clinical settings where routine height and backrest adjustment cover most exam needs.

- General Practice and Outpatient Exams: foot-pedal height adjustment accommodates patients and clinicians of different heights without manual cranking

- Physical Assessment and Minor Procedures: gas-spring backrest adjustment supports both semi-reclined and prone-leaning positions for a range of routine exams
- Multi-Provider Clinic Rooms: quick pedal-controlled height changes reduce setup time between patients seen by different practitioners
- Space-Conscious Exam Rooms: a simpler mechanical layout suits clinics that do not require lateral translation or Trendelenburg tilt
- Mobile Clinic Use: individually braked castors support repositioning the table within a room or between spaces



FEATURES

Electric Examination Table - ToronCare™ 1132 Key Features

The ToronCare™ 1132 pairs electric height adjustment with a gas-spring backrest for straightforward, everyday exam table use.

- Foot-Pedal Height Adjustment (545-775 mm): a single linear motor raises and lowers the table at the pedal, keeping both hands free during positioning
- Gas-Spring Backrest (0-45° Up, 0-50° Down): moves smoothly in both directions without waiting on a motor, supporting a range of exam positions
- 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 adjustment function powered between charges
- Foam Mattress: provides a supportive, comfortable surface for routine exams and minor procedures

THEORY & METHOD

Theory and Method

Height adjustment runs through a single linear motor connected to the table's scissor-lift base. The motor converts an electrical signal into direct push-and-pull force along a fixed axis. This force drives the scissor mechanism open or closed to raise or lower the mattress platform. Foot-pedal control lets staff adjust height while both hands stay on the patient. This matters most during a transfer or an exam that needs continuous physical contact.

The backrest works on a different principle. A gas spring stores compressed gas in a sealed cylinder, and releasing a locking valve lets the piston move while the compressed gas resists sudden motion. This gives the backrest smooth, controlled

movement in both directions without an electric motor. The 0 to 45-degree upward range and 0 to 50-degree downward range let staff angle the backrest above or below the main platform level to suit the position an exam requires.

Combining an electric height mechanism with a gas-spring backrest reflects a deliberate mechanical tradeoff. Height adjustment happens often during a clinic day and benefits from consistent, repeatable motor control. Backrest angle changes happen within a single exam and benefit from the instant, hand-driven response a gas spring provides. This split keeps the table responsive where speed matters most, without the cost of motorizing every function.

TECHNICAL SPECIFICATIONS

Electric Examination Table - ToronCare™ 1132 Technical Specifications

Parameter	Specification
External Dimensions	1,940 mm (L) x 630 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 45° (±5°)
Backrest Downward	0° to 50° (±5°)
Castor Diameter	125 mm
Safe Working Load	200 kg

Configuration Item	Quantity
Control Box	1 pc
Linear Motor	1 pc

Configuration Item	Quantity
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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