



TRANSFER STRETCHER (ADJUSTABLE MANUAL) — TORONCARE™ 1140 C

Manual Transfer Stretcher

ToronCare™ 1140 C is a premium manual transfer stretcher that combines individual four-rail side management with a fully articulating backrest, delivering an advanced hospital stretcher platform for emergency departments, general wards, and surgical pre/post-operative areas across U.S. and Canadian healthcare facilities.

Building on the proven ToronCare™ 1140 series architecture, the 1140 D introduces individually adjustable side rails — four rails in total, two per side — each operable with one hand via a smooth and fast self-lowering mechanism with a built-in dampening system. This design gives clinical staff precise, segment-by-segment access to the patient during stretcher transport or bedside care, without disturbing IV lines, monitoring leads, or adjacent clinical staff.

Like the ToronCare™ 1140, the 1140 D features a manual scissor-lift crank for stepless height adjustment, central-lock 360° castors (Dia. 150 mm), and a retractable 5th directional wheel for smooth stretcher transportation in hospital corridors and elevators. The Bed Board (1906 × 610 mm) can be positioned flush with an operating table or hospital bed to enable direct, gap-free lateral patient transfer — a defining requirement for this class of hospital stretcher bed. Net weight is 77 kg, making it a manageable single-operator medical stretcher transport platform.

APPLICATIONS

Transfer Stretcher (Adjustable Manual) — ToronCare™ 1140 C

Applications

- Emergency department intake where individual side-rail management enables rapid patient access during assessment and stretcher transport
- Surgical pre-operative and post-operative patient transport with segment-controlled side rail access for IV and monitoring management

- General intra-hospital patient transport as a high-specification hospital stretcher with enhanced patient access capability
- ICU-to-procedure room transport where individual rail lowering allows concurrent patient monitoring during stretcher transportation
- Facilities standardizing their hospital stretcher bed fleet on an individually configurable, ergonomic platform
- Clinical environments requiring gap-free lateral transfer to operating tables, hospital beds, or imaging platforms
- Any acute care setting where a hospital emergency stretcher must support simultaneous multi-clinician patient access



FEATURES

Transfer Stretcher (Adjustable Manual) — ToronCare™ 1140 C Key Features

- Four individually adjustable side rails (2 per side): each lowerable with one hand via smooth, dampened self-lowering mechanism
- Individual rail adjustment enables segment-by-segment patient access without removing entire railing — ideal for active monitoring and IV management during transport
- Manual scissor-lift crank height adjustment: 862 – 560 mm (bed board to ground)
- Clear directional arrow symbols on all cranks for intuitive, error-free operation by any clinical staff member
- Central-lockable 360° swivel castors (Dia. 150 mm): single-pedal simultaneous all-wheel locking
- Retractable 5th directional wheel for effortless straight-line steering during stretcher transportation in hospital corridors
- Gap-free connection with operating table or hospital bed: bed board slides flush for direct lateral patient transfer without lifting
- Backrest adjustable 0° to 85° for patient comfort and clinical positioning during transport and examination
- Bed board dimension: 1906 × 610 mm — spacious patient surface
- Net weight: 77 kg — single-operator manageable for daily hospital stretcher use
- Standard accessories: mattress, IV pole

THEORY & METHOD

Theory and Method

The ToronCare™ 1140 C uses a manual crank-driven scissor-lift to provide stepless height adjustment from 862 to 560 mm (bed board to ground). Turning the crank clockwise raises the bed board; counterclockwise lowers it. Intuitive directional arrow indicators on the crank handle eliminate ambiguity during operation by any staff member.

The four side rails — two per side — each operate independently via a one-hand self-lowering mechanism with a built-in dampening system. The dampening mechanism prevents the rail from dropping uncontrolled, protecting both the patient and the clinician from impact. Each rail can be individually raised or lowered without affecting adjacent rails, enabling targeted patient access for IV insertion, wound care, or monitoring during stretcher hospital use.

The retractable 5th directional castor provides straight-line tracking stability during stretcher transportation through corridors. The central-lock system immobilizes all four main castors simultaneously via a single foot pedal, securing the stretcher bed in hospital for patient loading, transfer, or bedside procedures.

TECHNICAL SPECIFICATIONS

Transfer Stretcher (Adjustable Manual) — ToronCare™ 1140 C Technical Specifications

Parameter	Specification
Model	ToronCare™ 1140 C
Type	Manual Transfer Stretcher
Overall Dimension	2013 × 700 mm (L × W)
Height Range (Bed Board to Ground)	862 - 560 mm
Bed Board Dimension	1906 × 610 mm (L × W)
Backrest Angle	0° - 85°

Parameter	Specification
Side Rails	4 individual rails (2 per side), one-hand operated, dampened self-lowering
Castor Diameter	150 mm, central-lockable 360° swivel
5th Wheel	Retractable, directional control
Height Adjustment	Manual crank, scissor-lift frame
Net Weight	77 kg
Standard Accessories	Mattress, IV pole



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