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TRANSFER STRETCHER (MANUAL) — TORONCARE™ 1140

Manual Transfer Stretcher

ToronCare™ 1140 is a premium manual transfer stretcher engineered for hospitals and healthcare facilities requiring a durable, highly maneuverable, and clinically functional hospital stretcher for daily patient transport. Featuring a clean-line design with smooth-retraction side rails, adjustable backrest, and a manual crank scissor-lift mechanism, the ToronCare™ 1140 provides a reliable platform for stretcher transport across emergency departments, surgical suites, diagnostic imaging, and general wards.

The ToronCare™ 1140 hospital stretcher incorporates a one-hand-operable smooth and fast side-rail lowering mechanism with dampening, allowing clinical staff to lower the rails and access the patient without interrupting patient monitoring or IV lines. The flat-surface Bed Board (1906 × 610 mm) can be positioned flush with an operating table or bed without any gap, enabling seamless, no-lift lateral patient transfer — a feature that distinguishes the ToronCare™ 1140 from conventional hospital stretcher bed designs.

Equipped with central-lockable 360° castors and a retractable 5th directional wheel, this hospital bed stretcher delivers the smooth, controlled stretcher transportation performance required in high-traffic clinical environments. Standard accessories include a mattress and IV pole. The ToronCare™ 1140 is an ideal choice for U.S. and Canadian hospitals seeking a modern, standards-compliant medical stretcher transport platform.

APPLICATIONS

Transfer Stretcher (Manual) — ToronCare™ 1140 Applications

- Daily intra-hospital patient transport as a general-purpose hospital stretcher
- Emergency department intake and stretcher transportation between triage, treatment, and imaging
- Pre- and post-operative patient transport to and from the operating room
- Diagnostic imaging departments where a flat, radiolucent-compatible bed board is required

- Intensive care unit (ICU) patient transfers to and from procedure rooms
- Facilities requiring one-handed side-rail operation during active patient monitoring
- Clinical settings where gap-free bed-to-table transfer is required to prevent patient injury during stretcher transport
- Hospital stretcher bed replacement programs prioritizing ease of use and staff ergonomics

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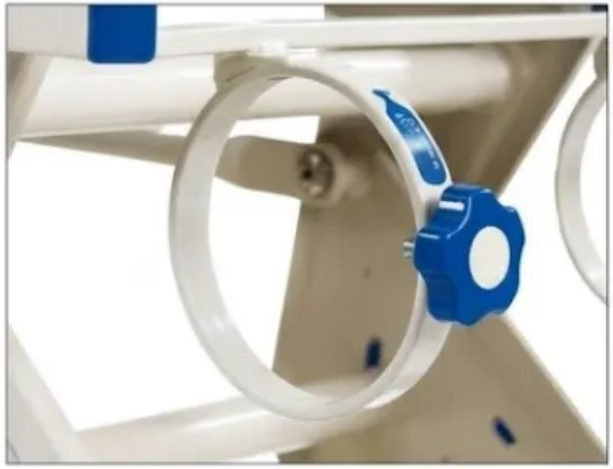
Transfer Stretcher (Manual) — ToronCare™ 1140 Key Features



- One-hand-operated side rail lowering with built-in dampening system — fast, smooth, and safe for active-care environments
- Gap-free bed board connection with adjacent operating table or hospital bed — enables seamless lateral patient transfer without lifting
- Manual scissor-lift crank height adjustment: 862 – 560 mm range (bed board to ground)
- Central-lockable 360° swivel castors (Dia. 150 mm): simultaneous all-wheel lock via single foot pedal
- Retractable 5th directional wheel for effortless straight-line steering during stretcher transportation
- Large Bed Board dimension: 1906 × 610 mm — spacious, stable patient surface
- Backrest adjustable 0° to 85° for patient positioning during transport and examination
- Lightweight design suitable for high-frequency daily hospital stretcher use
- Standard accessories: mattress, IV pole
- Net weight: 75 kg — manageable for clinical staff during stretcher transport

THEORY & METHOD

Theory and Method

The ToronCare™ 1140 uses a manual crank scissor-lift system for height adjustment. Clockwise rotation raises the bed board; counterclockwise lowers it. The scissor mechanism provides stable, even elevation across a range of 862 – 560 mm from bed board to ground, accommodating a wide variety of patient loading positions and receiving-surface heights.

The side rails use a smooth and fast lowering mechanism enhanced by a dampening system — a key ergonomic feature that allows a single staff member to lower the rail with one hand while maintaining contact with the patient with the other. When fully lowered, the side rails sit flush with or below the bed board surface level, enabling the stretcher to be positioned directly adjacent to an operating table or hospital bed with zero gap, and the patient to be slid across without lifting.

The retractable 5th directional castor provides enhanced straight-line tracking during stretcher transportation through hospital corridors and into elevator cars. The central-lock system simultaneously immobilizes all four main castors via a

single foot pedal, ensuring the stretcher remains stable during all patient transfer and bedside care activities.

TECHNICAL SPECIFICATIONS

Transfer Stretcher (Manual) — ToronCare™ 1140 Technical Specifications

Parameter	Specification
Model	ToronCare™ 1140
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°
Castor Diameter	150 mm, central-lockable 360° swivel
5th Wheel	Retractable, directional control
Side Rails	One-hand-operated with dampening system, fast-lower mechanism
Height Adjustment	Manual crank, scissor-lift frame
Net Weight	75 kg
Standard Accessories	Mattress, IV pole

TORONTECH.com

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