

TRANSFER STRETCHER (HYDRAULIC) — TORONCARE™ 1150 A



Hydraulic Transfer Stretcher

ToronCare™ 1150 A is the enhanced-specification variant of the ToronCare™ 1150 hydraulic stretcher, adding a comprehensive suite of patient positioning functions — knee gatch, chair position, and a larger-diameter castor option — to create the most clinically versatile hospital stretcher in the ToronCare™ hydraulic series. Designed for demanding U.S. and Canadian acute care, emergency, and surgical environments, the ToronCare™ 1150 A provides caregivers with unmatched patient positioning flexibility from a single hydraulic transfer stretcher platform.

Like the ToronCare™ 1150, the 1150 A features a double hydraulic system operated by foot pedals on both sides, a radiolucent X-ray-compatible bed board, push handles for easy caregiver-assisted stretcher transportation, and multifunctional rotary PP side rails that lay flat horizontally to function as a clinical arm board for IV administration. The 1150 A additionally provides knee gatch (0° to 53°), full backrest articulation (0° to 68°), Trendelenburg / reverse Trendelenburg tilt (0° to 12°), and a chair-position configuration — enabling the stretcher hospital bed to function as a reclining chair for patient recovery, examination, or treatment.

An optional 150 mm castor configuration (with adjusted height range of 817 to 590 mm) is available for facilities with lower-clearance environments. The 1150 A's bed board is X-ray translucent, enabling diagnostic imaging directly on the stretcher in hospital without patient transfer — minimizing handling steps and reducing clinical pathway time. At 112 kg, the ToronCare™ 1150 A represents the fully-featured hydraulic hospital emergency stretcher solution for high-acuity patient care.

APPLICATIONS

Transfer Stretcher (Hydraulic) — ToronCare™ 1150 A Applications

- Emergency department hospital emergency stretcher use requiring multiple powered positioning options for different clinical scenarios

- Radiology departments where X-ray translucent bed board allows imaging on the stretcher bed in hospital
- Pre- and post-operative patient holding requiring chair-position or semi-recumbent configuration during recovery
- IV therapy and anesthesia preparation where the rotary PP side rail arm-board function supports IV access during stretcher transportation
- Cardiac, respiratory, and post-surgical patients requiring knee gatch or elevated backrest position during medical stretcher transport
- Ambulatory surgery center stretcher hospital use where patients progress from transport to treatment to recovery on a single platform
- Any clinical setting requiring a hospital stretcher bed with full chair-position, knee gatch, and Trendelenburg in one hydraulic package



FEATURES

Transfer Stretcher (Hydraulic) — ToronCare™ 1150 A Key Features

- Double hydraulic system: foot-pedal-operated height and positioning from both sides — no manual cranking
- Comprehensive positioning: backrest 0°–68°, knee gatch 0°–53°, Trendelenburg/Rev. Trend. 0°–12°, chair position
- Height range: 867 – 640 mm (bed board to ground); optional 150 mm castors: 817 – 590 mm
- Multifunctional rotary PP side rails: fold flat horizontally to function as an arm board for IV or anesthesia administration during stretcher transport
- Radiolucent / X-ray translucent bed board: diagnostic imaging on stretcher without patient transfer
- Push handles at head and foot ends: two-caregiver-assisted stretcher transportation in confined spaces
- Central-lockable 360° swivel castors (Dia. 200 mm standard): retractable 5th directional wheel
- Bilateral brake / pedal access for height and castor locking from either side
- Bed board dimension: 1962 × 633 mm (L × W)
- Net weight: 112 kg
- Standard accessory: IV pole

THEORY & METHOD

Theory and Method

The ToronCare™ 1150 A operates on a double hydraulic system with bilateral foot-pedal access. Height adjustment traverses 867 to 640 mm (bed board to ground), with an optional 150 mm castor configuration reducing the floor-to-board range to 817 to 590 mm for compatibility with lower-height receiving surfaces.

The hydraulic system drives all major positioning functions: backrest (0°-68°), knee gatch (0°-53°), and Trendelenburg / reverse Trendelenburg (0°-12°). The chair-position function combines backrest elevation with knee gatch depression to create a seated or semi-seated patient posture — enabling the stretcher to function as a reclining examination chair without any patient transfers, reducing the total number of handling events in a clinical workflow.

The multifunctional rotary PP side rails pivot outward and lay flat horizontally on an adjacent surface at bed level, providing a rigid arm-board platform for IV insertion, blood sampling, or medication delivery during stretcher transport. Push handles at both the head and foot ends of the stretcher allow caregivers at either end to assist in stretcher transportation in tight hospital corridors and elevator lobbies.

TECHNICAL SPECIFICATIONS

Transfer Stretcher (Hydraulic) — ToronCare™ 1150 A Technical Specifications

Parameter	Specification
Model	ToronCare™ 1150 A
Type	Hydraulic Transfer Stretcher
Overall Dimension	2190 × 823 mm (L × W)
Height Range (Bed Board to Ground)	867 – 640 mm
Castor Option (150 mm)	Height range: 817 – 590 mm (bed surface to ground)
Bed Board Dimension	1962 × 633 mm (L × W)
Backrest Angle	0° – 68°
Knee Gatch	0° – 53°

Parameter	Specification
Trendelenburg / Rev. Trendelenburg	0° - 12°
Chair Position	Yes
Side Rails	Multifunctional rotary PP — foldable flat as arm board
Bed Board	X-ray translucent (radiolucent)
Height Adjustment	Double hydraulic, foot-pedal (both sides)
Castor Diameter	200 mm standard, 150 mm optional; central-lockable 360° swivel
5th Wheel	Retractable, directional control
Net Weight	112 kg
Standard Accessories	IV pole



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