

NEWSLETTER



CRITICAL CARE ICU/CCU BEDS

Six ToronCare™ Configurations for Intensive and Cardiac Care Units

August, 2026 – In critical care, every patient transfer increases workload and potential risk. **Modern ICU beds have become integrated care platforms** that assist with patient positioning, weighing, bedside imaging, mobilization, and routine clinical procedures while minimizing unnecessary patient movement.

Torontech's ToronCare™ ICU/CCU Bed Series includes six specialized configurations for intensive and cardiac care. From advanced touchscreen models to column-lift platforms with integrated weighing and imaging capabilities, each configuration is designed to improve caregiver efficiency, enhance patient safety, and support modern critical care workflows.

PRODUCT HIGHLIGHTS

ToronCare™ 1078 Premium Column Lift

Column-lift flagship carrying the full ToronCare function set on one frame.

Features/Advantages:

- **Dual-Column Lift, 540–940 mm:** The widest height range in the line, on a fixed footprint with clear under-bed access.
- **Touch-Screen Control:** Angle, height, and weight on one color panel, backed by nurse, rail, foot, and handheld controls.
- **Lateral Tilt to 15°, Dual Autoregression:** Offloads pressure points while shifting pivots cut shear and abdominal compression.



ToronCare™ 1073 Lateral Tilt

Powered turning for pressure care, with the widest lateral rotation in the range.

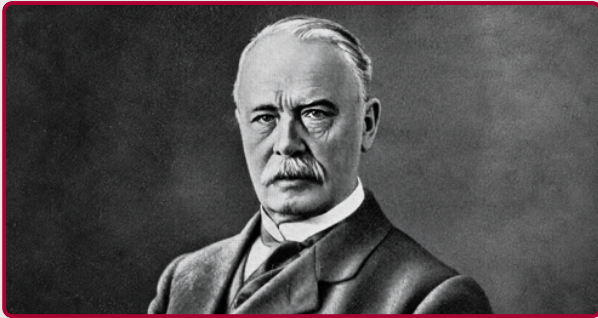
Features/Advantages:

- **Lateral Tilt to 30°:** Double the flagship – gravity moves the patient toward the nurse, turning a two-person lift into a guided movement.
- **Backrest to 70°, Thigh Rest to 25°:** Auto-contour bends the knees as the head rises so the patient does not slide.
- **Integrated Weight Scales:** Load cells capture weight on the platform, with no transfer to a stand-on scale.



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Did You Know?



The **Trendelenburg position**—one of the most recognized functions of a modern ICU bed—was named after German surgeon **Friedrich Trendelenburg** in the late 19th century.

While the original technique relied on manually tilting the patient, today's ICU beds use precision electric actuators to provide smooth, controlled positioning for patient care and clinical procedures.

ToronCare™ 1072 Weighing Scale

In-bed weighing and a bed-exit alarm running on the same load cells.

Features/Advantages:

- **Integrated Weighing Scale:** Serial weights on the nurse panel without moving an unstable patient to a stand-on scale.
- **Bed-Exit Alarm:** The same sensors watch for departure and alert staff — supervision with no extra hardware on the frame.
- **Five Powered Functions:** Backrest lift, thigh rest lift, bed height (485–725 mm), and Trendelenburg and reverse Trendelenburg tilt of at least 12° cover the full positioning range, with a 240 kg load capacity.



ToronCare™ 1071 Multifunction

The baseline critical-care configuration, without the functions a ward may never use.

Features/Advantages:

- **Auto-Contour, Back Auto-Regression:** A shifting backrest pivot reduces sliding, hip shear, and abdominal compression.
- **X-Ray Translucent Back Section:** Cassette holder included — bedside imaging survives the step down from the flagship.
- **Five Powered Functions:** Backrest lift to 65°, thigh rest lift to 25°, bed height (465–800 mm), and Trendelenburg and reverse Trendelenburg tilt of at least 12° give complete positioning control from one bed.



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ToronCare™ 1076 Heavy-Duty

300 kg working load and the widest articulation range in the lineup.

Features/Advantages:

- **300 kg Working Load:** The highest load capacity in the range, for bariatric and heavy-patient wards.
- **Backrest to 75°, Knee to 45°:** the widest articulation ToronCare offers, driven by six Linak motors.
- **0.1 kg Scale, Off-Bed Alarm:** Weighing and departure alerts on one system, with an angle indicator panel on the rail.



ToronCare™ 1070 Touchscreen

Touchscreen control with stored position and weight data, for wards standardizing on one interface.

Features/Advantages:

- **Stored Position and Scale Data:** Bed positions and weight readings are retained rather than re-entered each shift.
- **250 kg Load Capacity:** Height 530–710 mm, with radiolucent head and back sections available as an option.
- **10.2-Inch Footboard Touchscreen:** Every bed posture on screen, with a patient lock-out, replacing keypads that fail mechanically.



Which ToronCare™ ICU/CCU Bed Fits Your Unit?

BEST FOR	RECOMMENDED MODEL	WHY THIS IS THE BEST FIT?
A high-acuity ICU that wants every function on one frame.	ToronCare™ 1078	Column lift travels 540–940 mm with lateral tilt, in-bed scales, touch-screen control, and bedside imaging on a 240 kg platform.
Pressure-injury prevention and powered turning.	ToronCare™ 1073	30° of lateral rotation — double the flagship — offloads the sacrum and hips on a schedule without a two-person manual turn.
Dialysis, renal, and heart-failure wards tracking fluid balance.	ToronCare™ 1072	Load-cell weighing feeds the nurse panel and doubles as a bed-exit alarm, so serial weights need no patient transfer.
Standard critical care on a controlled budget.	ToronCare™ 1071	Five powered functions, auto-contour, split HDPE rails, and X-ray back section — without the scale a ward may never use.
Bariatric wards and heavy-patient handling.	ToronCare™ 1076	300 kg working load, backrest to 75°, and knee to 45° — the widest capacity and articulation in the range, on six Linak motors.
Wards standardizing on one touchscreen interface.	ToronCare™ 1070	A 10.2-inch footboard touchscreen with patient lock-out stores position and weight data across shifts, on a 250 kg frame.



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**Supporting
Every Caregiver.**

**Caring for
Every Patient.**



Why Choose Torontech ICU/CCU Beds

- ▶ **Built for Real Clinical Conditions:** IP54 sealing, joint-free HDPE and PP surfaces that clean without traps, and Tente, Timotion, and Linak hardware rated for continuous duty.
- ▶ **Standards-Aligned for Regulated Environments:** The current ToronCare™ ICU range is manufactured under ISO 13485 for medical device quality management systems.
- ▶ **One Range, Six Configurations:** From touchscreen models to column-lift platforms with integrated weighing and imaging, each configuration targets caregiver efficiency, patient safety, and modern critical care workflows.
- ▶ **Support Where You Install:** Offices in Toronto, Miami, and Dubai, with sales and service coverage across North America, the GCC, Europe, India, and Asia Pacific.

Ready to Specify **the Right ICU Bed** for Your Unit?

Six ToronCare™ configurations cover positioning, weighing, lateral tilt, and bedside imaging — so you buy the functions your staff reach for at three in the morning, and none of the ones they do not.

Explore the full lineup: torontech.com/product/hospital-icu-ccu-beds

For guidance on configuring the right bed for your ward: sales@torontech.com

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