



MEDICAL CART

Medical Cart - ToronCAB™ 1100

ToronCAB™ 1100 medical record cart is a mobile medical trolley built for the organized storage and bedside transport of patient charts across hospital wards and clinics. The cart holds clinical files upright in dedicated divider bays, keeping each patient's records separated, visible, and easy for staff to pull during rounds. A lockable top drawer and a three-point cam-lock system protect documents from unauthorized access. Four swivel casters with individual brakes let nurses move the unit between rooms and lock it at the bedside.

Hospitals choose the Torontech ToronCAB™ 1100 to bring patient documentation directly to the bedside instead of routing staff back to a central records room. The aluminum-alloy frame and molded panels wipe down quickly between rooms, which supports infection-control routines on busy wards. Each storage bay accepts standard chart binders and clipboards, so the cart adapts to existing filing formats without modification. Anti-bumper guards on all four corners protect walls, doorframes, and the cart itself during frequent transfers.

For North American facilities managing protected health information, the cart's locking drawer and keyed cam locks help keep paper records secured between uses, supporting HIPAA-aligned handling at the unit level. The compact 620 mm by 500 mm footprint moves through standard doorways and fits beside beds and nursing stations. Built for daily clinical use, the ToronCAB™ 1100 gives wards a simple, durable way to keep patient files mobile, organized, and access-controlled.

APPLICATIONS

Medical Cart - ToronCAB™ 1100 Applications

The ToronCAB™ 1100 supports patient-record management across departments where staff need files close at hand and securely stored. Its mobility and locking storage suit a range of clinical and administrative settings.

- Hospital Inpatient Wards: holds active patient charts at the bedside during rounds and shift handovers, so nurses and physicians review and update records without leaving the unit.
- Intensive Care Units (ICU): keeps detailed monitoring charts and care plans organized and within reach in high-acuity areas where fast access to documentation matters.
- Outpatient Clinics and Day Surgery: transports patient files between consultation rooms and procedure areas, reducing trips to a central records desk.
- Nursing Stations: serves as a mobile filing point that consolidates charts for a group of patients and rolls to where documentation is needed.
- Operating Rooms: positions surgical records and checklists near the team while the lockable drawer secures sensitive paperwork between cases.
- Long-Term Care and Rehabilitation Facilities: organizes resident records for daily care routines and keeps files access-controlled in shared environments.
- Medical Records and Administration Departments: stores and relocates chart binders during audits, filing, and archival tasks with the security of keyed cam locks.



Standards

The ToronCAB™ 1100 is built to align with internationally recognized standards for medical equipment quality, material safety, and mobile-appliance components. The following standards apply to this product category and its manufacturing.

- ISO 13485 - Medical Devices: Quality Management Systems, Requirements for Regulatory Purposes

FEATURES

Medical Cart - ToronCAB™ 1100 Key Features

The ToronCAB™ 1100 combines secure storage, easy mobility, and hygienic construction in a compact medical trolley designed for daily ward use.

- Vertical Record Bays: dividers hold chart binders upright in separate slots, so staff identify and retrieve the right patient file quickly.
- Lockable Top Drawer: a keyed drawer keeps pens, forms, and small items secured and organized at the top of the cart.
- Three-Point Cam-Lock System: keyed cam locks secure the drawer and storage panels, helping facilities keep patient records access-controlled and supporting HIPAA-aligned handling.
- Four Individual-Brake Casters: each swivel caster locks on its own, giving the cart a stable footing at the bedside and free movement between rooms.
- Corner Anti-Bumper Guards: bumpers on all four corners cushion contact with walls and doorframes, protecting both the facility and the cart.
- Removable PVC Top Mat: the protective mat lifts off for cleaning and shields the work surface from scratches and spills.
- Aluminum-Alloy and ABS Construction: lightweight materials keep the cart easy to push and present smooth surfaces that wipe down between patients.

- Compact Footprint: the 620 mm by 500 mm base fits beside beds and rolls through standard doorways without crowding the room.

THEORY & METHOD

Theory and Method

The cart organizes records through a vertical bay system rather than a single deep drawer. Upright dividers split the storage area into separate slots, and each slot holds one patient's chart binder or clipboard on edge. This arrangement keeps file spines facing the user, so staff scan and select the correct record at a glance instead of digging through a stack. Spacing the dividers evenly distributes the load and stops binders from sliding or leaning during transport.

Document security depends on the locking system rather than the storage layout alone. A keyed drawer lock and additional cam locks engage the drawer and the enclosing panels, which restrict access to authorized staff when the cart sits unattended in a corridor or bay. Because the locks operate independently of the casters, an operator can brake the cart and secure its contents in two quick, separate actions. This two-layer approach, mobility plus lockable storage, is why facilities keep paper records moving while staying access-controlled.

Mobility comes from four swivel casters, each with its own brake. Independent braking lets the operator lock all four wheels for a stable platform at the bedside, then release them for free movement through wards and doorways. The aluminum-alloy frame keeps the structure rigid yet light enough for one person to push, while the molded ABS panels and PVC top mat give smooth, wipeable surfaces for repeated cleaning. Corner anti-bumpers absorb impacts so the cart and building avoid damage over years of daily use.

TECHNICAL SPECIFICATIONS

Medical Cart - ToronCAB™ 1100 Technical Specifications

Parameter	Specification
External Dimensions	L620 × W500 × H1145 mm (±10 mm)
Frame and Panels	Aluminum-alloy profile frame with ABS panels (representative)
Record Storage	Vertical divider bays for chart binders and clipboards
Work Surface	Removable PVC top mat
Drawer	1, lockable
Locking System	3 keyed cam locks
Casters	4 × swivel, each with individual brake
Corner Protection	4 anti-bumper guards
Finish	Two-tone blue and light-gray (representative)



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