PATIENT LIFT SYSTEMS

SKYTRON
TRUSTED PARTNER | PROVEN SOLUTIONS
Reduce risk of injury to patients and caregivers with Skytron’s safe patient handling solutions. Anyone extending care in a hospital or acute care facility understands the challenges that arise when trying to move or transfer a patient with mobility issues.

Skytron is pleased to offer safe patient handling and mobility equipment designed to improve the safety and comfort of both caregivers and patients in any setting. Safe patient handling is especially important in the area of bariatric care. These patients require additional staff training and specialized equipment for transfer, showering, toileting as well as other routine and specialized medical examinations and care.

Whether you are looking for a portable lift to be used in multiple areas of the hospital or a fixed unit to be installed in coordination with your utility boom, Skytron has a solution that is right for you. Moreover, an innovative design, wide range of safety options and unsurpassed reliability are inherent in every unit, just as you have come to expect from Skytron.

**Safety doesn’t mean choosing a side.** With the unique Track Ring, our patient lifts stay clear of ceiling-mounted booms so that they can be used simultaneously in the same room. Maintain 360° access to the boom and the patient without pushing anything or anyone to the side.
Industry-exclusive track ring.

Full integration with ceiling-mounted boom without compromising functionality. The track ring provides access to two critical lift points, one over the midsection for lift/transfer/reposition and the other for lower extremity lifts.

Product Highlights

- Only integrated solution for booms and ceiling lifts
- Will not interfere with boom operation - patented 90° corners
- Easily customized
- Several motor sizes available
- Largest selection of slings and accessories
- Made in the USA
At Skytron, we know that ceiling lift systems provide a new sense of confidence to even the toughest patient transfers. Our handling solutions will help to reduce the anxiety, uncertainty, and discomfort that your caregivers face when repositioning or lifting a patient.

As industry experts, we can guide your healthcare facility throughout the process of implementing safe patient handling techniques. This complete line of fixed, portable and floor lifts has been designed with caregivers in mind. Ceiling lift systems require only minimal effort to operate and complete the transfer, ensuring patient and caregiver safety are first and foremost.

Not only will we visit your facility and design the right system for your space, but we take the time to ensure that your caregivers completely understand and are comfortable operating the equipment.

### PATIENT LIFT MOTORS OVERVIEW

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<th>C300</th>
<th>C450</th>
<th>C625</th>
<th>C800</th>
<th>C1000</th>
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</thead>
<tbody>
<tr>
<td>Weight Capacity</td>
<td>300 lbs</td>
<td>450 lbs</td>
<td>625 lbs</td>
<td>800 lbs</td>
<td>1000 lbs</td>
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<tr>
<td>Hand Control</td>
<td>Digital</td>
<td>Pneumatic</td>
<td>Pneumatic</td>
<td>Pneumatic</td>
<td>Pneumatic</td>
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<tr>
<td>Lifting Height</td>
<td>Up to 78°</td>
<td>Up to 84°</td>
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Skytron patient lifts come standard with a charging station that is conveniently located at the primary storage position, minimizing any interference with caregivers, patients or visitors. An optional Return to Charge feature takes the worry out of having an uncharged lift motor. This feature automatically returns the lift motor to the charging station after a designated period of time.
**Product Highlights**

- Lower cost than traditional ceiling-mounted lifts
- Low unit weight and simple to remove from track for serviceability
- Electric hand control with simple disconnect and emergency lowering
- Detachable, swivel disconnect option allows for fixed use or portability
- Small, compact design that maximizes lifting height
- Soft start/stop provides comfortable patient transfers
- Audio and visual low battery indicator
- Auto shut-off assists in conservation of battery life
- Standby time of over 90 days
- Safe working load meets the needs of 98% of population
- Built-in overcharge and overcurrent protection
- Emergency stop and emergency power lowering on lift
- Emergency manual raising or lowering
- Multiple carry bar options for maximum comfort and functionality
- *Optional* quick release system for simple interchange of carry bars
- Range of sling sizes and styles for most transfer maneuvers
- Charging options include charging station or constant charge (OMNI) on track

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**Technical Specifications**

- **Lift Motor**: 24 VDC
- **Traverse Motor**: Manual
- **Charger Input**: 100-240 VAC, 1.0 Amps
- **Charger Output**: 29.4 VDC, 1.67 Amps
- **Batteries**: NiMH - 24 VDC (2 x 12 VDC) 1.8 AH, Custom Battery Pack
- **Lift Case**: Flame Retardant ABS
- **Hand Control**: Digital
- **Lifting Height**: Up to 78"
- **Lift Weight**: 5.7 lbs
- **Unit Size**: 7.7" (L) x 4.7" (H) x 6.2" (W)
- **Maximum Load**: 300 lbs

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**C300**
Product Highlights

• Smallest lift of its class which allows for at least 7" of additional lifting height
• Low unit weight and simple removal from track for service
• Quick lifting speed to reduce patient transfer times
• Modular design for simplified maintenance
• Quick change batteries for reduced service time
• Audio and visual low battery indicator
• Digital display that indicates number of lifts, battery levels, and lift status
• Auto shut-off when not in use to conserve battery life
• 84" lifting height allows you to easily lift from the floor
• Emergency stop and emergency power lowering on lift
• Emergency manual raising or lowering
• Available with Return to Charge option
• Multiple carry bar options for maximum comfort and functionality
• Optional quick release system for simple interchange of carry bars
• Range of sling sizes and styles for most transfer maneuvers
• Pneumatic hand controls sustain infection prevention measures and complete submersion
• Charging options include charging station or constant charge (OMNI) on track

Technical Specifications

Lift Motor: 24 VDC
Traverse Motor: 24 VDC
Charger Input: 120 VAC, 1.0 Amps
Charger Output: 24 VDC, 1.5 Amps
Batteries: 24 VDC (2 x 12 VDC), 5.0 AH
Lift Case: Flame Retardant ABS
Hand Control: Pneumatic
Lifting Height: Up to 84"
Lift Weight: 22 lbs
Unit Size: 12.5" (L) x 5.7" (H) x 8.5" (W)
Maximum Load: 450 lbs (C450)
Maximum Load: 625 lbs (C625)
Product Highlights

• Small lift with all the mechanical and electrical functions of larger units
• Reliable and built to withstand the activity of an acute care environment
• Available in manual and power versions
• Audio and visual low battery indicator
• Auto shut-off assists in conservation of battery life
• Digital display that indicates number of lifts, battery levels, and lift status
• 84” lifting height allows you to easily lift from the floor
• Emergency stop and emergency power lowering on lift
• Emergency manual raising or lowering
• Multiple carry bar options for maximum comfort and functionality
• Optional quick release system for simple interchange of carry bars
• Range of sling sizes and styles for most transfer maneuvers
• Pneumatic hand controls sustain infection prevention measures and complete submersion
• Charging options include charging station or constant charge (OMNI) on track

Technical Specifications

Lift Motor: 24 VDC
Traverse Motor: 24 VDC (optional)
Charger Input: 120 VAC, 1.0 Amps
Charger Output: 24 VDC, 1.5 Amps
Batteries: 24 VDC, 12 x 2 VDC, 5.0 AH
Lift Case: Flame Retardant ABS
Hand Control: Pneumatic
Lifting Height: Up to 84"
Lift Weight: 24.5 lbs
Unit Size: 13.0” (L) x 7.1” (H) x 10.1” (W)
Maximum Load: 800 lbs (C800)
1000 lbs (C1000)
Skytron’s sling solutions are recognized by healthcare professionals throughout North America for providing exceptional fit and durability. We offer a range of patient transfer sling styles and sizes to accommodate virtually any ceiling or floor lift, positioning, and transfer requirement. And, if our standard selection does not provide a sling solution, we will design a custom sling system to your specifications.

Our patient transfer slings are manufactured from durable nylon mesh, polyester fabrics, and quilted padding to provide contoured support, comfort, and safety. These long-wearing, quick-drying slings contain no metal parts, making them convenient to launder and easy to return to service, without the need to locate mislaid inserts.

Patient transfer slings are available in multiple sizes to meet your desired application, with a range of options from child to adult XXL.

Pressure-Neutral Spacer Fabric

Skytron is pleased to offer a market-leading, pressure-neutral spacer fabric that is available in any sling type. This polyester fabric is uniquely designed with an internal air gap, providing the patient with comfortable support while evenly redistributing pressure. The fabric also stretches in any direction and allows the sling to mold around the patient’s profile. Slings featuring this innovative fabric are water permeable, making them a great solution for bathing in addition to patient transport. Most importantly, the pressure-neutral fabric will not conflict with the patient’s pressure profile and can even remain under the patient as a means for pressure redistribution.

Other Sling Fabrics

All of Skytron’s sling fabrics are designed to provide sturdy support while keeping your patient safe and comfortable. In addition to the industry-exclusive spacer fabric, Skytron also offers the following fabrics: polyester, slip fit, poly-slip, nylon mesh, quilted, padded and disposable.

Key Features:

• Long-wearing material is durable and quick drying
• Easy to clean and return to service
• Lack of metal parts simplify cleaning and keep the patient comfortable
• Reusable or disposable slings available
• Wide selection consists of 122 standard sling models
• Compatible with all patient lifts
Repositioning Slings

- Use with full lift only
- Single patient use or reusable
- Placed on the bed prior to patient arrival
- Remains under the patient as long as needed as part of bedding
- Gives ability to turn and keep in place — taking pressure off
- Breathable
- Replaced when soiled, wet, or tattered
- Utilized for turning, repositioning, lateral transfers, and linen changes

Limb Holding Band Sling

- Holds limb
- Elevates heels to keep off the bed
- Turns patient to expose coccyx (one band sling under hips and one band sling under shoulders)
- Patient specific
- Reusable

Universal Sling

- Easy fit general purpose sling designed to suit 85% of patients - easiest to apply
- Available with or without head support
- Provides good support to the trunk and includes side support tapes to even weight distribution
- Side support tapes may be crossed to give additional support
- Quilted and slip-fit material added to outer leg section for comfort and easy application/removal
- Binding removed from outer leg section for added comfort
- Commode aperture for toileting
- Can be used in divided leg or cross over cradle positions
- Designed for single patient use - available in all sizes from junior to XXL
Even the simplest patient maneuvers can cause harm to caregivers or patients. That’s why Skytron is pleased to offer a full line of positioning aids designed to make patient positioning safer and easier.

**Product Highlights**
- Reduce risk of injury for patients and caregivers
- Cost-effective solutions for safe patient handling
- Constructed of durable, high-quality materials
- Materials are designed to minimize friction on the skin
- Many assistive devices are available as reusable or disposable

### REPOSITIONING AIDS

#### Available Models

**ErgoBelt Plus™**
Provides stability and support as patient walks, stands, pivots or repositions in chair

**Pedi Turn**
Pivots patient while transferring between bed, chair or wheelchair

**ErgoGlide**
Helps patient maintain proper posture while sitting

**ErgoSlide**
Aids caregivers while repositioning or turning patients in bed

**Slide Board**
Assists in transferring patient between bed, chair, shower, commode or toilet
Safe patient handling shouldn’t be limited to a specific room. With mobile floor lifts, you can make patient transfers easier and safer wherever you are. Our complete line of floor lifts accommodates various weight capacity requirements while allowing you to move the system between rooms.

With each lift’s impressive lift and weight capacity, caregivers are protected from injury risks sustained from patient handling. In addition, the lifts are ergonomically designed to keep both the patient and caregiver comfortable while the lightweight construction makes transporting the lift between rooms easy. Flexible options are available to accommodate diverse patient room needs.

**Product Highlights**

- Floor lifts transport and reposition patients weighing up to 700 lbs
- Four point carry bar keeps patient comfortable
- Wide leg opening provides greater patient stability
- Carry bar design allows for greater lift height
- Lightweight aluminum construction makes transporting the lift easy
- Dual-wheeled casters provide smooth transport on any surface
- Low-profile designs available for low patient beds
- Charger is available on floor lift or mounted on the wall
About Prism Medical Ltd.  Prism Medical Ltd. is one of the largest providers and manufacturers of durable medical equipment and related services to the mobility challenged in Canada, the US and the UK, with more than 100,000 installations and 200,000 product solutions sold. The Prism Medical brands include Waverley Glen and ErgoSafe, North America’s leading supplier of lifting, handling and repositioning aid products and services across Canada and the US. Freeway and Prism Service & Repair are leading suppliers of moving and handling products and services in the UK.

About Skytron  Skytron is a privately held company specializing in capital equipment that drives efficiency in today’s healthcare facilities. Our surgical tables, surgical & exam lighting, booms, video integration systems and other products help hospitals around the world work better. To learn more, visit our website at www.skytron.us.