ANATOMY OF A CEILING LIFT SYSTEM

A. STRUCTURAL ATTACHMENT POINT
The attachment point where the ceiling track is installed to the building ceiling structure.

B. THREADED ROD
This acts as the attachment point between the ceiling track bracket and the upper structure when the ceiling is suspended.

C. CEILING BRACKET
Ceiling brackets support the lift track.

D. CEILING TRACK
The ceiling track serves to carry the ceiling lift and/or track accessories.

E. TRAVERSE BOOM (TRACK)
An option with ceiling track is an X-Y Gantry or Room Covering system. The traversing boom moves along the fixed rails to allow for use of the lift in all areas that the track encompasses.

F. CHARGING STATION
Can be located at any point along the rail.

G. X-Y GANTRY
Wheels ride inside the fixed rails and are attached to the traverse boom.

H. CEILING LIFT UNIT
A variety of lifts are available in differing weight capacities.

I. CARRY BAR
Attached to ceiling lift strap. Acts as the attachment point to the patient Sling.

J. LIFT STRAP
Connects lift to carry bar. Raises and lowers via controls on hand control.

K. SLING
Slings support safe transport or positioning of patient. Sling straps connect to Carry Bar.

L. GATE ASSEMBLY
Facilitates the transfer from an X-Y gantry system to a linear rail leading to an adjacent room.

M. LINEAR TRACK
A section of track that can access various points in the room. Available in various lengths and curved designs.

N. MODIFIED DOOR HEADER
Opening above doorway to allow the track to pass through into another room.
### CEILING LIFTS

#### ANATOMY OF A CEILING LIFT

**A. TRAVERSE WHEEL SET**
Wheels that are inside the ceiling track that allow the lift to move freely. Manual and power traverse options available.

**B. CHARGER CONTACT**
Points of contact between lift and the charger assembly.

**C. HAND CONTROL**
Device with 2, 4, or 6 buttons that controls ceiling lift operation. Prism Medical hand controls are pneumatic, making them completely waterproof. Infrared hand controls are available.

**D. CURLY CORD AIRLINE**
An expanding-retracting cord connecting the pneumatic hand control to the lift.

**E. GROMMET**
Connection point between airline and lift. Designed for easy connection and easy maintenance/replace.

**F. CARRY BAR**
Used to suspend the sling from four attachment points. Optional locking clips are available. Additional designs are available for specialty applications, including morgues, operating rooms and bariatric applications.

**G. LIFT STRAP**
Raises and lowers. Connects carry bar to lift. Strength exceeds four times lift capacity.

**H. EMERGENCY PULL CORD**
Pulling the cord will disconnect all power to the unit. In the event of hand control malfunction, pulling and holding the cord will lower carry bar using separate circuitry.

**I. MANUAL LOWERING ACCESS**
Using an allen key, the lift can be lowered or raised manually.

**J. DIGITAL DISPLAY**
LCD readout displays lift operation, battery life, lift counter and diagnostics. Entering programming mode, user can control various options.

**K. REMOVABLE COVER**
Cover can be easily removed exposing lift components.

**L. LABEL**
Provides information including production date, serial number, lift model and weight capacity.

**M. TRAVERSE ARROW DIRECTIONS**
Only present on Power Traversing models. Color coded to indicate horizontal movement corresponding with color-coded buttons on hand control.

**N. LED INDICATOR**
Illuminates green when lift is “on” and changes to amber when lift is charging.

### CEILING LIFTS AT A GLANCE

<table>
<thead>
<tr>
<th>LIFT MODELS</th>
<th>C-300</th>
<th>C-450</th>
<th>C-625</th>
<th>C-1000</th>
<th>P-300</th>
<th>P-440</th>
<th>P-600</th>
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<tbody>
<tr>
<td>Fixed</td>
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<td>Manual traverse</td>
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<tr>
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<tr>
<td>Lifting weight capacity</td>
<td>300 lbs (136 kg)</td>
<td>450 lbs (204 kg)</td>
<td>625 lbs (283 kg)</td>
<td>1000 lbs (454 kg)</td>
<td>300 lbs (136 kg)</td>
<td>440 lbs (200 kg)</td>
<td>600 lbs (273 kg)</td>
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<td>7</td>
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### FEATURES

- Pneumatic controls
- Infrared remote option
- Electric controls
- On-board controls
- Digital display (LCD)
- Audible low battery
- Soft start-stop
- Auto shut-off
- Changeable carry bar
- Return to charge option
- Constant Charge option

### SAFETY FEATURES

- Emergency stop
- Emergency power lowering
- Emergency manual raising or lowering
- Fail safe over-speed governor
- Built-in safety limits
- Slack strap sensor

### SPECIFICATIONS

- 24 volt battery system
- Up/Down speed: 1.5”/sec (3.8 cm/sec), 1.8”/sec (4.5 cm/sec), 1.8”/sec (4.5 cm/sec), 1.0”/sec (2.5 cm/sec), 1.4”/sec (3.6 cm/sec), 1.5”/sec (3.75 cm/sec), 1.8”/sec (4.5 cm/sec)
- Traverse speed: 4 speeds
- Lift weight: 4 lbs (2.2 kg), 22 lbs (10 kg), 22 lbs (10 kg), 25.5 lbs (11.5 kg), 6.7 lbs (3.1 kg), 10.5 lbs (4.8 kg), 24 lbs (10.9 kg)
- Lifting height: 42” (1.06 m), 72” (1.82 m), 80” (2.03 m), 96” (2.44 m), 80” (2.03 m), 80” (2.03 m), 80” (2.03 m)
The Prism Medical C-Series delivers innovation, affordability and quality. Ceiling lifts dramatically reduce injuries resulting from the handling of patients/residents in both institutional and homecare settings. The C-Series are designed with a full set of standard features and can be safely operated by a single caregiver. Built for quiet operation, the C-Series provides a smooth and effortless transfer which safely enhances the working conditions of caregivers. The Prism Medical C-series lift has 4 weight capacities, including the C-450 at 450 lbs. maximum capacity and the C-625 at 625 lbs. maximum load, to provide supreme flexibility in the type of patients that can be transferred. For additional flexibility, power traverse is an option.

Incredibly compact but powerful, the C-Series looks good in any setting. With features like a digital display and programmability, a host of standard safety features, and a modular design that allows for easy preventative maintenance, the C-Series is the most advanced ceiling lift available.

**C-450 & C-625**
**FIXED CEILING TRACK LIFT**

**PRODUCT HIGHLIGHTS**
- Most compact lift of its class which allows for at least 7” (18 cm) of additional lifting height
- Quick lifting speed to reduce patient transfer times
- Quick change batteries for reduced service time
- Audible low battery indicator and visual battery/charge level display
- Digital display that indicates number of lifts, battery levels, and lift status
- Auto shut-off when not in use to conserve battery life
- 80” (2.0 m) strap vertical movement allows you to easily lift from the floor
- Available Return to Charge and Constant Charge options
- Available with Omni-Charge constant charge technology

**EMERGENCY PULL CORD**
The red emergency cord disconnects power and immediately stops the lift. Pulling and holding the Emergency pull cord will lower the client safely in the event of malfunction.

**MANUAL EMERGENCY LOWERING/RAISING DEVICE**
Found on the side of the lift is a manual option operated by an allen key.

**DIGITAL READOUT**
The display shows battery life, total lifts performed and total time in operation. This feature also allows the user to walk through the programming of several options. The diagnostic mode aids in troubleshooting.

**INFRARED HAND CONTROL**
In order to offer complete flexibility in operation of the C-Series lifts, Prism Medical offers optional controls via an Infrared handset.

**C-300**
**CEILING LIFT**

C-300 Ceiling Lift has been designed with needs of Residential Care users in mind. The C-300’s technological innovation, compact size and rugged construction make the C-300 the most affordable Ceiling Lift available. Ideal for permanent, temporary or rental placements. It is easily used with fixed, ceiling-installed track, or temporary non-installed, portable track systems.

See page 54 for detailed specifications.

**PRODUCT HIGHLIGHTS**
- Incredibly compact (6.3” x 4.7”)
- Transportable
- Safe working load capacity of 300 lbs.
- Lightest ceiling lift available weighing only 5.7 lbs.
- Detachable-swivel-tilt trolley permits simple, light portability between track locations
- Extended span carry-bar (20.5” or 520 mm) to enhance comfort for all clients
- Quick Release System for simple interchange of Carry Bars
- Affordability and low cost maintenance

**C-1000**
**FIXED CEILING TRACK LIFT**

Bariatric clients often exceed a lift’s safe working load creating an unsafe working environment. Prism Medical’s C-1000 Bariatric Lift, the strongest ceiling lift in its class, makes it possible to safely lift or transfer clients of all sizes with dignity & respect.

See page 55 for detailed specifications.

**PRODUCT HIGHLIGHTS**
- Cycle Count
- Emergency Stop/Emergency Lower
- Four carry bar designs for maximum comfort & functionality
- Quick Release System for simple interchange of Carry Bars
- Available option for weigh scale
- Optional Constant Charge
- Tandem Lifting is possible on dual traverse gantry

**PNEUMATIC HAND CONTROLS**
Prism Medical’s pneumatic hand controls are completely waterproof and offer superior reliability.

**INFRARED HAND CONTROL**
In order to offer complete flexibility in operation of the C-Series lifts, Prism Medical offers optional controls via an Infrared handset.

**ELECTRIC HAND CONTROLS**
Prism Medical’s electric hand control is available for the C-300.
P-440
PORTABLE LIFT

The P-440 solves many of the problems that make patient transfer complex or difficult. It is lightweight, portable, and designed to provide complete control for the caregiver. In addition, it offers a wide range of safety mechanisms to assure confidence throughout handling occasions. The P-440’s robust design and 440 lbs (200 kg) weight capacity ensure that it can be used in the most demanding environments.

See page 57 for detailed specifications.

PRODUCT HIGHLIGHTS
- Lightweight and portable.
- Integral full-width carry bar with unique contoured shape.
- On-board controls.
- The P-440 is charged with a standard plug and socket.
- Safety mechanisms include an overspeed governor, built-in safety limits, slack strap sensor and emergency lowering.
- Patient safety is assured with positive locking latches, securing the sling each and every time.
- The P-440 offers a comfortable built-in ergonomic handle, allowing the caregiver to carry and transport with ease. The handle also doubles to allow for transfers through a door without modifications required to the door header.

P-600
PORTABLE LIFT

The P-600 portable ceiling lift has a weight capacity of 600 lbs making it suitable for the institutional environment. The P-600 is specifically designed for environments where the demand for higher weight capacities is a reality. With the use of the optional cart, this lift can be moved from room to room lowering the initial investment for facilities. The innovative design allows the client to be lifted comfortably using the folding carry bar. The P-600 is designed with a full set of standard features including on-board controls and emergency lowering. Equipped with a digital display, the P-600 offers real-time feedback on battery life and total number of lifts performed.

See page 58 for detailed specifications.

PRODUCT HIGHLIGHTS
- Integral full-width carry bar with unique contoured shape.
- On-board controls.
- The P-600 is charged with a standard plug and socket.
- Safety mechanisms include an overspeed governor, built-in safety limits, slack strap sensor and emergency lowering.
- Patient safety is assured with positive locking latches, securing the sling each and every time.
- The P-600 incorporates an articulating carry bar to allow it to sit safely and upright on a cart for easy transport.

P-300
PORTABLE LIFT

With its 300 lb. capacity and lightweight design (6.7 lb.) this product will meet the needs of even the most demanding environments. This device can be easily relocated to multiple rooms with little effort from the caregiver. This unit is designed to be used with Prism Medical’s complete range of slings ensuring that regardless of the client’s needs or environment, this product will address the lifting and handling issues encountered by today’s caregiver.

See page 56 for detailed specifications.

PRODUCT HIGHLIGHTS
- Optional, swivel/tilt trolley and an extended span carry-bar for wide torso clients
- Easily used with fixed, ceiling-installed track or temporary non-installed, portable track systems
- Soft start/stop provides comfortable patient transfers
- Audio and visual low battery indicator
- Safety mechanisms: overspeed governor, built in overload protection, and slack strap sensor

Electric Hand Controls

Prism Medical’s electric hand control is available for the P-400.
Ceiling Lifts

Fixed Lift Accessories

**Extra Wide Carry Bar**
For use of clients with a large torso or generally over 375 lbs., the extra wide Carry Bar makes for comfortable and safe transfers and easy sling attachment. Prism Medical’s Quick Release System attachment makes it simple to swap carry bars to add a detachable scale.

**CARRY BARS**
**C-Series and C-Series Locking**
A suspended bar from the lift strap utilized for connecting slings and carrying the patient. Available with or without locking clips.

**Tandem Bariatric System Carry Bar**
Prism Medical’s Tandem Bariatric Carry Bar allows users to take full advantage of dual motor positioning, giving greater control of a client’s weight between the two (torso and leg) lifting motors.

**4-Point Carry Bar**
The Four Point (X-Style) Carry Bar with Quick Release has broadly-spaced attachment points for a slips shoulder and leg straps, improving the comfort of wide clients. The Quick Release System permits easy interchange of Carry Bars, while the sling strap’s multiple loops allow a large range of client positioning.

**Room to Room Carry Bar**
The Room to Room (RTR) Carry Bar is equipped with two attachment points to allow a carabiner to clip in place. With two lifts installed on opposite sides of a door a transfer can be completed through the door with no modification to the door header.

**Morgue Carry Bar**
The Morgue Carry Bar is used in conjunction with the Morgue Sling (4 Bands) to allow for optimal transfers in morgue applications. The Morgue Carry Bar has a weight capacity of 800 lbs (363 kg).

**Morgue Carry Bar Holder**
A means to store the carry bar against the wall and a convenient location to store slings.

**Tandem Bariatric System Carry Bar**
Prism Medical’s Tandem Bariatric Carry Bar allows users to take full advantage of dual motor positioning, giving greater control of a client’s weight between the two (torso and leg) lifting motors.

**Mid-Track Charger Station**
The Mid-Track Charger station offers a means to store the carry bar against the wall and a convenient location to store slings.

**Charger End-Stop**
A Charger End-Stop is used with lifts permanently installed in the track (C-Series and TA Plus). It acts as both an end-stop and the charger docking station.

**Quick Release System**
The exclusive QRS Carry Bar attachment permits you to change your Bariatric lift’s carry bar or scale quickly and easily – allowing an efficient means to switch between Bariatric and standard carry bars. Compatible with all Prism Medical lifting accessories, QRS’s user-friendly lever requires no tools and is simple enough to be operated by finger-tip.
Ceiling Lifts

**Portable Ceiling Lift Accessories**

- **Trolley Assembly**
  - The swivelling trolley is inserted into the track to act as wheels for portable ceiling lifts. One trolley is required for each track location.

- **Quick Curve Trolley**
  - This swivelling trolley is specifically designed for use with the Quick Curve track design (see page 14) allowing for an 8” turning radius.

- **P-300 Trolley**
  - The swivelling portable trolley is inserted into the track to act as wheels for ultra-portable 300 lbs. ceiling lifts. One trolley is required for each track location.

- **C-300 Trolley**
  - This swivelling trolley is specifically designed for use with the ultra-portable 300 lbs. lift capacity C-300 lift. The aluminum shackle clasp allows for safe yet convenient detachment and attachment for patient handling on the go.

- **Fixed Lanyard**
  - Fixed lanyards are available in 12”, 24”, and 36” lengths to accommodate 8’, 9’ and 10’ ceilings. These are attached to the portable trolley to facilitate the attachment of the portable ceiling lift.

- **Adjustable Lanyard**
  - 12-16”, 16-24” AND 24-40” Adjustable lanyards are available in three different lengths to accommodate different ceiling heights. These are attached to the portable trolley to facilitate the attachment of the portable ceiling lift.

- **Transport End-Stop**
  - 18-24”, 24-36” AND 30-48” Transport End-Stops come in three different lengths to accommodate different ceiling and door heights. These are attached to the track at door headers (or ceiling height changes) to allow for a transfer through the door without requiring any door header modifications.

- **Aluminum Reacher**
  - Used to attach the portable lift to the trolley. Available in 24” and 36” designs to accommodate different ceiling heights.

**Ceiling Lift Weigh Scale Options**

- **C-Series Fixed Weigh Scale Kit**
  - The C-Series Fixed Weigh Scale Kit is sold complete with all the hardware to attach it to a C-Series lift. The weigh scale offers a digital readout in either pounds or kilograms.

- **Scale Assembly Kit For C-Series Shackle Arm**
  - The C-Series Scale Kit for Shackle Arm allows the scale assembly to be portable and attached to multiple lifts that are equipped with a Shackle Arm assembly.

- **Quick Release Scale**
  - The exclusive QRS Carry Bar attachment permits you to change your Bariatric lift’s Carry Bar or scale quickly and easily – allowing an efficient means to switch between Bariatric and standard carry bars. Compatible with all Prism Medical lifting accessories, QRSs user-friendly lever requires no tools and is simple enough to be operated by finger-tip.

- **Portable Ceiling Lift Weigh Scale**
  - The Portable Weigh Scale can be used with the P-440 and the P-600 Ceiling Lifts.

- **C-Series Weigh Scale Hook Assembly**
  - The Weigh Scale Hook Assembly is attached to the scale to allow it to connect to the C-Series Shackle Arm. The lever is used to unlock the hook to allow the Scale Assembly to be removed.

- **C-Series Weigh Scale Hook Assembly**
  - The Weigh Scale Hook Assembly is attached to the scale to allow it to connect to the C-Series Shackle Arm. The lever is used to unlock the hook to allow the Scale Assembly to be removed.
### ANATOMY OF A SLING

#### A. FABRIC
Available in nylon, mesh, quilted or padded materials.

#### B. LABEL
Identifies serial number, weight capacity, size, and washing instructions.

#### C. ATTACHMENT LOOPS
Multiple color coded attachment loops attach to carry bar or portable lift and allow for adjustments to optimize patient comfort and positioning.

#### D. SIZE INDICATOR
The stripe along the spine of the sling and handles are color coded as a quick reference for size.

#### E. STRAPS
Enable the secure fastening of sling for patient stability and comfort.

#### F. OPTIONAL HEAD SUPPORT
Provides additional support for clients with limited control. Optional on the Universal Sling and standard with the Hammock Sling.

#### G. SLING HANDLES
Used to aid in maneuvering client.

#### H. OPTIONAL SLING IDENTIFICATION
Used for identification purposes. Useful for tracking while laundering. See page 34 for details.

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<table>
<thead>
<tr>
<th>SLINGS</th>
<th>UNIVERSAL Hammock</th>
<th>HYGIENE</th>
<th>Positioning</th>
<th>BASIC SLING</th>
<th>DELUXE SLING</th>
<th>STANDING SLING*</th>
<th>WALKING REHAB</th>
<th>TRANSFER</th>
<th>STRETCHER</th>
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| SIZES | Junior | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
|       | Small  | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
|       | Medium | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
|       | Large  | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
|       | X-Large | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
|       | XLarge | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
|       | Standard | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
|       | Custom | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
|       | 36x51" | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
|       | 42x78" | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
|       | 36x70" | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
|       | 56x78" | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
|       | 44 x52" | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |

| OPTIONS | Buckle | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
|         | Velcro | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
|         | Handles & Loops | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |

| EASE OF APPLICATION | Easy | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
|                     | Moderate | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
|                     | More Difficult | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |

* Walking slings are specifically designed for weight bearing individuals and ambulate safely.
** Full support standing slings provide more support than a walking sling. It is designed to assist a patient to stand and perform a weight bearing transfer.
The Hammock Sling provides maximum support to the sacral area and is used in cases where the universal sling is unsuitable because the individual has poor body tone. The sling can be used in a divided leg or cross over position, this also provides good support for amputees.

The Universal Sling is the most commonly supplied sling for general transfer purposes. The universal is easy to fit yet is very supportive. It can be used in a divided leg or cross over position.

The Comfort Recline Sling is designed for the amputee client but it is also suitable for clients who have to remain in the sling for extended periods. The spacer material is fully breathable and stretches to mold to the shape of a chair. The sling features elasticated sections which allow the straps to be folded safely out of the way when the client is seated.

The Dual Access Sling is designed to be used with either a ceiling lift or a stand aid. It gives access to be able to remove and refit lower garments for toileting transfers while the client is in the sling.
SLINGS

UNIVERSAL SLING
The Universal Sling is easy-to-use and easy-to-fit. It is a multi-purpose sling that provides toileting access as well as good back and thigh support. The sling comes with leg, hip and shoulder straps and features loops to accommodate various seating positions. Available in mesh, quilted or padded material, the Universal Sling can also be

HYGIENE SLING
The Hygiene Sling was specifically designed for toileting and hygiene functions. Access is unrestricted for most users, making this sling ideal for independent transfer and toileting. The Hygiene Sling features quilted material and comes with leg and shoulder straps with loops for various seating positions. A wide strap across the chest, available with velcro or buckle attachment, provides additional upper body support.

HAMMOCK SLING
Acknowledged by professionals as the most comfortable and supportive sling for both home and institutional use, the versatile Hammock Sling combines toileting access with full body and head support. The sling comes with leg and head straps and features loops to allow for various sitting positions. The Hammock is available in either mesh or quilted material.

POSITIONING SLING
The Positioning Sling is intended to be permanently in place as part of the bedding. The sling has several pairs of straps and features loops to offer support in various positions. Repositioning and turning, done manually under time pressure, poses a significant risk of injury to caregivers. The Positioning Sling is designed to address that risk. The sling is also used for transfers to other horizontal surfaces.
**TRI-TURNER SLING**
Ideal for turning a client into a lateral, resting position, the Tri-Turner sling also has a sewn-in Velcro Loop & Hook to attach the sling to the bed, providing a more comfortable turn for the client.

**BAND SLING**
Ideal for supporting limbs to facilitate change of dressing on arms, hands, legs, feet or to elevate and hold limbs during surgery.

**STAND-AID SLING**
Designed by Prism Medical’s expert research team, the Stand-Aid Sling will comfortably wrap around the patient’s waist and with limited pressure will help raise the person to a standing position. The Stand-Aid Sling is padded for extra comfort and comes with Prism Medical’s signature loop design, which allows for greater options for comfort when performing the lift. The Prism Medical Stand-Aid Belt is removable and sold separately.

**FULL STANDING SUPPORT SLING**
The Standing Sling is a dual purpose sling affording a natural sit to stand movement. Functional from both bedside and chair surface, this sling encourages pivot transfers, ambulation and toileting.
WALKING SLING
The Walking Sling was developed with the help of physical therapists. This supportive sling assists in the safe lifting of individuals from a seated to a standing position. The Walking Sling offers upper body support and freedom of movement to individuals performing exercises in a rehabilitation setting.

DELUXE WALKING SLING
The Deluxe Walking Sling is the new generation of slings for support during ambulation. This sling features all of the same features of the Walking Sling, but offers additional adjustment around the torso.

REHAB WALKING SLING
Prism Medical’s ErgoSafe® Rehab Walking Sling provides a natural sit to stand movement with Non-slip fabric to keep the patient stationary while moving. The Rehab Walking Sling is functional from both bedside and chair surface and encourages pivot transfers, ambulation and toileting.

CUSTOM SLINGS
Although we offer over 100 standard slings, everyone is unique and their needs are different. That is why we will customize any of our standard slings to help suit your needs better. You can modify an existing sling design, like adding an extra strap, or we can start right from scratch. Before creating a custom sling, our engineering department reviews the design to ensure that there will be no loss of integrity with the changes. Once the custom sling has been made by our in-house sling manufacturing, we weight test each custom sling to ensure its strength. Common customizations include adding: loops, straps and padding.

SLING SIZING CHART
Prism Medical offers a wide range of standard sizes to be sure to accommodate the needs of a diverse patient/resident population. Here are some general guidelines for sizing Prism Medical slings.

<table>
<thead>
<tr>
<th>Size</th>
<th>Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Junior</td>
<td>&lt;4’</td>
<td>&lt;110 lbs</td>
</tr>
<tr>
<td>Small</td>
<td>4’-5’6”</td>
<td>95 lbs-150 lbs</td>
</tr>
<tr>
<td>Medium</td>
<td>5’-6’</td>
<td>125 lbs-250 lbs</td>
</tr>
<tr>
<td>Large</td>
<td>6’-7’</td>
<td>250 lbs-400 lbs</td>
</tr>
<tr>
<td>X-Large</td>
<td>6’-7’</td>
<td>400 lbs-480 lbs</td>
</tr>
<tr>
<td>XX-Large</td>
<td>&gt;6’5’</td>
<td>&gt;480 lbs</td>
</tr>
</tbody>
</table>

EMBROIDERY & SLING LABELING
Embroidery and custom labeling are available for all Prism Medical slings. This substantially improves sling identification to ensure that it makes it back to the correct department or unit.
SLINGS

TRANSFER BOARD
A white high density polyethylene transfer board made from radiolucent material used in x-ray and imaging departments. Straps are separate from board and clip on for lifting so the board can be left on imaging table.

STRETCHER SLING
The stretcher sling is a custom ordered metal frame with blue mesh. Four Straps with two loops are sewn directly to the metal frame. The sling has a velcro fastener to allow it to be easily removed from the frame. Can be used with any standard C-Series carry bar.

MORGUE SLING
The morgue sling is a total of 4 bands made out of 2” black webbing. The straps have 2 loops. Each band is a total length of 54” from loop to loop. To be used with morgue carry bar only.

CLIENT SPECIFIC SLINGS
Prism Medical is pleased to be able to offer Client-Specific slings. With infection control becoming an area of greater focus and attention, Prism Medical has the solution. Client-Specific Slings are designed to be used by one individual and disposed of when a) the patient/resident no longer requires or b) the sling is soiled. The Client-Specific slings are based on the design, safety, comfort and application of the Prism Medical sling patterns. Label indicates when the sling is in need of disposal. Typical safe use ranges from 1-3 months (dependent upon frequency of use). Available in the Universal, Band, Positioning, Hammock, and Tri-turner.

SLINGS
PREMIUM SLING FABRICS

SLING FABRICS

SLING LABEL

END LOOPS

FEATURES

Mesh quilted padded nylon

Sling fabrics

Small size: red

Medium size: yellow

Large size: green

Junior size: grey

XL size: blue

XXL size: black

Premium sling fabrics
The End Caps are used at the end of the track to maintain an aesthetically pleasing installation, and ensure the final finished appearance for the complete assembly.

**Track System**

**Track**
Prism Medical standard aluminum track can be used in linear rail applications or as the support rails for an X-Y gantry system. Available in 6'4" (1.93 m), 8'2" (2.5 m), 10'2" (3.07 m), and 16'5" (5.0 m) lengths.

**SuperTrack**
The thicker profile of the Prism Medical SuperTrack allows for extended spans between supports, making it ideal as the traverse boom for X-Y gantry systems and for Wall Mounting applications. Available in 10' (3.0 m) and 12'6" (3.75 m) lengths.

**TrackPlus**
Prism Medical’s Trackplus is most commonly used to accommodate longer, unsuspended spans. Available in 16.5' (5.0 m) and 19.8" (6.0 m) lengths.

See page 65 for detailed specifications.

**45 degree curve track**
Curved tracks are used to change the direction of tracks in a single track system. The 45 Degree Curve can be used with other straight or curved tracks. Available in “inside” and “outside” designs to allow for the finished side of the track bracket to remain consistent throughout the installation.

**90 degree curve track**
Curved tracks are used to change the direction of tracks in a single track system. The 90 Degree Curve can be used with other straight or curved tracks. Available in “inside” and “outside” designs to allow for the finished side of the track bracket to remain consistent throughout the installation.

**Quick Curve**
The Quick Curve is Prism Medical’s newest addition to our track options. This patent pending technology is currently available for the P-Series and C-Series Manual Ceiling Lifts. The Quick Curve is a 90 degree curve with a turning radius of 8” potentially avoiding the requirement for more costly installation options. Mounted only to the adjacent sections of straight track, the Quick Curve offers a more cost effective installation.

**Transstrip Track**
Prism Medical standard Transstrip track is available in 10'2" (3.07 m) lengths and is used for Power XY gantry and Omni-Charge (constant charge) applications. The slot at the top of the track allows for the insertion of the Transstrip.

**Transstrip SuperTrack**
Prism Medical Transstrip SuperTrack track is available in 12'6" (3.75 m) lengths and is used for Power XY gantry and Omni-Charge (constant charge) applications. The slot at the top of the track allows for the insertion of the Transstrip.

**Transstrip TrackPlus**
Prism Medical Transstrip TrackPlus track is available in 19'8" (6.0 m) lengths and is used for Power XY gantry and Omni-Charge (constant charge) applications. The slot at the top of the track allows for the insertion of the Transstrip.
PRISM MEDICAL

END-STOP & END-STOP SAFETY PIN
The End-Stop hold the lift or X-Y Gantry trolley set inside the track and are located at each end of the track. The End-Stop Safety Pin is an additional safety measure.

WALL MOUNT BRACKET
The Wall Bracket allows for track to be installed directly into the wall where ceiling mounted applications are not practical.

WALL MOUNT 6” CONNECTOR BRACKET
Sold separately, the Wall Mount 6” Bracket is used with the Heavy Duty Wall Bracket to attach the track.

ALUMINUM SHIMS
Aluminum Shims are used to level track or suspend track below the ceiling. Shims are available in 1”, 5/8”, and 0.08” sizes.

X-Y GANTRY MANUAL TRAVERSE
The Traversing X-Y Gantry Trolley Set is used to connect the traversing boom to the parallel support rails for an X-Y gantry system.

X-Y GANTRY MANUAL TRAVERSE ABOVE MOUNT
The X-Y Gantry Manual Traverse – Above Mount is used where additional lifting height is required. The Traversing rail travels at the same height as the support rails.

WALL MOUNT SYSTEM
Prism Medical’s Wall Mount System is used as an alternative to ceiling mounting. The system comes complete with all hardware and can be attached directly into drywall provided that it is at least 5/8” thick. Quickly installed, the Wall Mount System offers the same stability as ceiling installations.
**Tracks & Accessories**

**Power Multi-Port Turntable**
The Power Multi-port Turntable offers the end-user ultimate flexibility in situations that require access to a number of transfer locations. The turntable provides 14 take-off points.

**Multi-Port Turntable 16 Port**
The Multi-Port Turntable provides the end-user with ultimate flexibility in lift and transfer situations that demand a wide range of locations. The turntable provides 15 different ceiling track take-off points at 22 degree intervals. The turntable is easily rotated with the use of a simple pull cord mechanism.

**Quick-Fit Turntable**
The Quick-Fit Turntable allows for directional change at 90 degree intervals. The turntable is rotated using a simple pull cord mechanism.

**Transition-Gate**
The Transition-Gate enables a transfer between an X-Y gantry and a single track. The Transition-Gate’s revolutionary design does not require the use of any electrical components. Simply driving the lift into the gate locks it in place to transfer to the other rail. Also available for Track Plus.

**Connector Bracket - Right and Left**
The Connector Brackets are used to fasten the track to the building structure. They are used at track joints allowing curved track to be reversed.

**Ceiling Brackets (3’ & 6’)**
The 3’ Ceiling Bracket is used to fasten the track to the building structure. Brackets are spaced for load distribution. The 6’ Connector Bracket is used at track joints. Track brackets are available with either 3/8” or 1/2” slotted openings to accommodate the respective mounting hardware.

**Connector Bracket - Right and Left**
The Connector Brackets are used to fasten the track to the building structure. They are used at track joints allowing curved track to be reversed.

**Shower Curtain Rod Adjustable**
The Adjustable Shower Curtain Rod comes complete with shower curtain and accessories. This Shower Curtain Rod allows for the use of ceiling track in standard bathtubs and eliminates the need for a standard shower curtain rod that would impede the travel of the lift.

**X-Y Gantry TP Manual Traverse**
The Traversing X-Y Gantry Trolley Set is used to connect the traversing boom to the parallel support rails for an X-Y gantry system. The difference in the model for the Transportable Lifts such as the P-440 and P-600 is that it does not include any charging connection hardware.

**X-Y Gantry Power Traverse**
The Traversing X-Y Gantry Power Traverse Trolley Set allows for full power operation of the X-Y gantry boom. The boom travel is activated via buttons on the ceiling lift hand control.

**Multi-Port Turntable 16 Port**
The Multi-Port Turntable provides the end-user with ultimate flexibility in lift and transfer situations that demand a wide range of locations. The turntable provides 15 different ceiling track take-off points at 22 degree intervals. The turntable is easily rotated with the use of a simple pull cord mechanism.

**Curtain Boom and Bracket**
The Curtain Boom and bracket is utilized in certain X-Y Gantry installations (Semi-Private Rooms) to maintain privacy between beds. See page 50-51 for additional privacy curtain solutions and detailed specifications.

**See page 63-64 for detailed specifications.**