

P300



Introduction.....	2
Overview.....	2
Components of lift system	3
Specifications	4
Component List	5
List of Symbols	5
Cautions	6
Operation	
Turning lift ON/Automatic OFF	7
LED Status Indications	8
Raising/lowering the carry bar	9
Moving the lift along the track	10
Mounting/Dismounting the lift	11
Basics in transferring an individual	12
Charging the lift	15
Emergency Lowering.....	17
Emergency Stopping and Shut-Off.....	17
Attaching the Hand Control to the lift.....	18
Cleaning and Disinfection	19
Details of Applied Parts	19
Troubleshooting.....	20
General inspection and maintenance	22
Lift accessories	23
IEC-60601-1-2:2007 EMC/EMI Compliance	24
Service record history.....	28
Warranty	32

Owner's Manual

Use and Care

Troubleshooting

Warranty Information

PRISM MEDICAL
A Handicare Company



CAUTION: DO NOT ATTEMPT TO USE THIS EQUIPMENT WITHOUT FIRST UNDERSTANDING THE CONTENTS OF THIS MANUAL.

Introduction

Before using this equipment, and to ensure the safe operation of your **P-300** lift carefully read this entire manual, especially the section on “**Cautions**”. The **P-300** is designed to be used in conjunction with Prism Medical lift track, free standing gantry, sequoia or other accessories and slings. Please refer to any user guides supplied with these components and reference them while reviewing this manual.

Should any questions arise from reviewing this manual contact your local authorized Prism Medical dealer. Failure to comply with warnings in this manual may result in injury to the operator, or the individual being lifted/transferred. Damage to the lift and/or related components may occur. Be sure that the contents of this manual are completely understood prior to using this piece of equipment.

Store this manual with the documents included with the lift system and sling (s). Contents of this manual are subject to change without prior written notice.

Overview of P-300 lift system

The **P-300** lift is a lifting aid used by health care professionals and those providing care to lift, position and transfer clients or a disabled family member. The **P-300** lift is part of what is termed ceiling lift technology which takes advantage of lifting from above and not from below or the side. Additionally the ceiling lift does not take up valuable floor space as most traditional methods do. Finally, the ceiling lift makes it possible to move mobility impaired individuals with minimal strain or risk to the caregiver, while providing complete safety, dignity and comfort for the client or family member.

The **P-300** lift is one of four major components that make up this technology. The other three components are the track, trolley and sling. The **P-300** lift runs on the lift track which is either securely mounted to the ceiling structure of the institution, or home with the use of ceiling brackets or is a part of a Free standing system (Free standing gantry or Sequoia system). The track itself is made of specially designed aluminum and comes in many different shapes, lengths and configurations, and is custom tailored and installed to meet your specific requirements. The third component, the sling, is a specially designed fabric accessory that attaches to the lift carry bar hooks by the sling straps, and holds an individual while the lift, positioning or transfer takes place. The fourth component, the trolley, is mounted either inside or “On” the track and has wheels that allow the lift to move along the track. The lift attaches to the trolley by means of the eyelet of the trolley. The track, trolley and sling are supplied with the lift at the initial time of purchase.

The **P-300** lift is a portable ceiling lift. It is designed to be easily moved from one track location to another. Systems with Track are typically installed in the bedroom, bathroom and/or the living room. The **P-300** lift has the ability to lift an individual up from one location such as bed, move the individual along the track to another location and finally lower the individual into a chair or bathtub. It is moved along the track manually with the aid of a caregiver. The functions of lifting up or down are accomplished by pressing the buttons of a digital hand control. The hand control is attached to the lift by way of RJ-14 connector. The **P-300** lift is powered by batteries and it is supplied with an easy to use battery charger.

Please refer to figure 1A to see a sample floor plan of an installed lift system and figure 1B to see a photo of the **P-300**. Refer to figures 2A, 2B, 3A and 3B to familiarize yourself with the components of the **P-300** lift, and



Note: P-300 is designed to hang at an angle without a client in lift and will align itself when in use with a client.

Components of the P-300 Lift. system

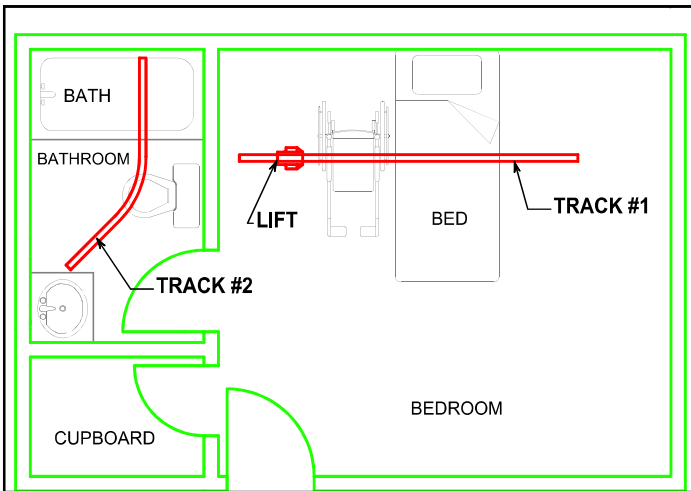


Figure 1A - Sample Institutional floor plan showing basic components of a portable ceiling lift system.

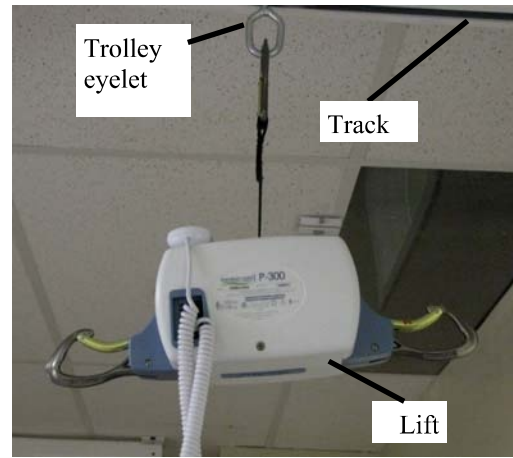


Figure 1B - P-300 Lift mounted onto track

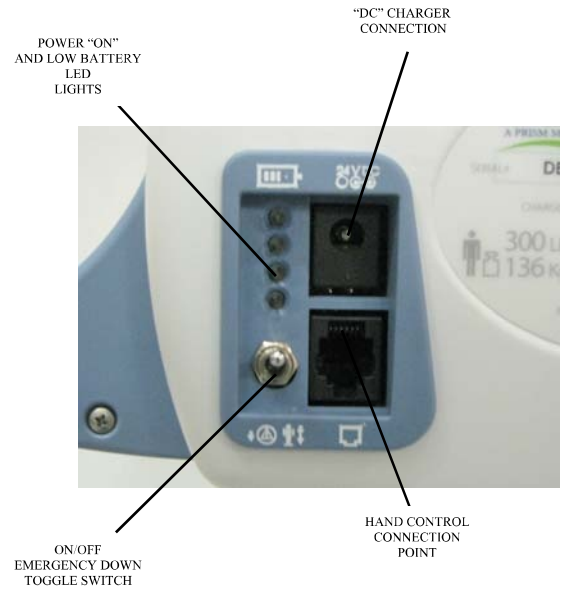
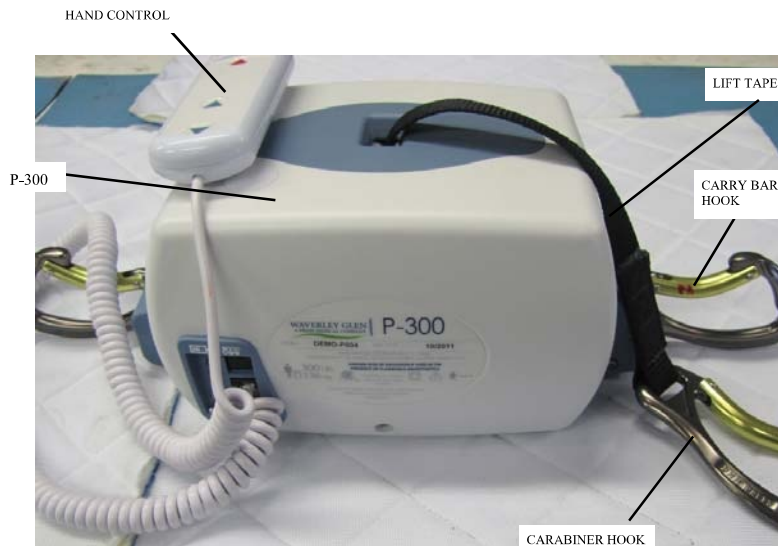
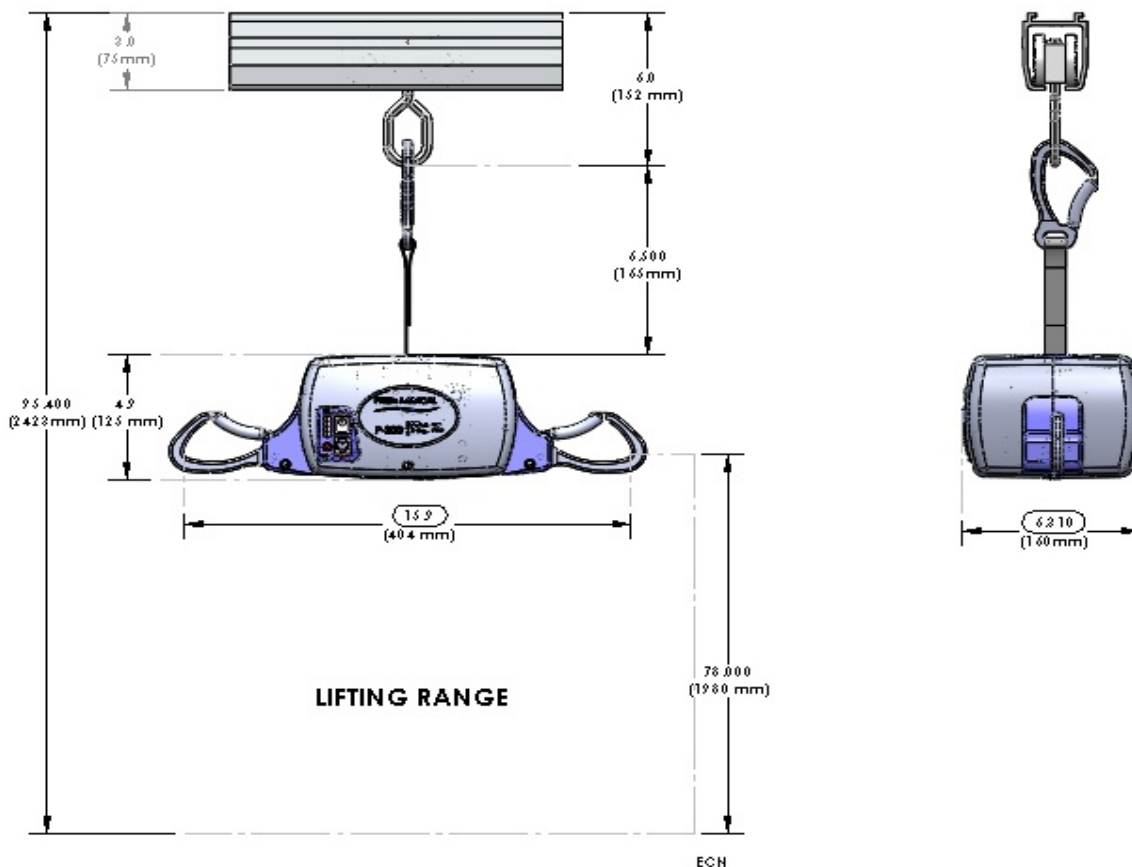


Figure 3 - Charger for P-300 lift

Specifications of P-300 lift

Lift Motor:	24 VDC
Charger Input/Output:	100-240 VAC, 100 VAC:0.9 Amps / 24 VDC, 1.33 Amps
Charger Model:	SL POWER MENB1030A2403C01
Batteries:	NiMH —24 VDC (2 x 12 VDC) 1.8 AH-Custom Battery Pack.
Lift Case:	Flame Retardant ABS
Hand Control:	Digital(Operating force less than 1.12Lbs or 5N)
Lifting Range:	Up to 1.96m
Lift Weight:	7 lbs. (3.2 kg)
Maximum Load:	300 lbs. (136 kg)
Duty Cycle:	1 min “ON”, 9 mins “OFF”
Rated Performance:	20-21 lifts at 300 lbs. (Full Load), 10% duty cycle, each lift being 24 inches at the top of the lifting range (full strap in)per full battery.
Max Sound Level:	Raising Max load 57.6 dB , Lowering Max load 59.1 dB .
Service Life:	5 years or an estimated 11000 Cycles, whichever comes earlier As a precautionary measure, the lifting strap should be replaced every 3 years or estimated 5000 cycles, whichever comes earlier. Higher usage lifts may necessitate more frequent replacement of the lifting strap; please refer to page 22 for General Inspection and Maintenance information.



Operating Conditions:

Normal 10-40 °C, 30-75% rH , 700-1060 hPa

Shipping/Storage Conditions:

Temperature: Shipping/Storage: -20 to +35 °C
 Relative Humidity: Shipping/Storage: 65 +/- 20% RH
 Atmospheric Pressure: Shipping/Storage: 500 to 1060 hPa

Models Table for P-300 Lifts

Code	Description
303051	P300 w/ charging hand control
303052	P300 Portable Consumer w/QRS Hook

Component List

The following components are included with your new **P-300** lift system:

- **P-300** lift
- Digital Hand Control
- Lift Charger
- Owner's Manual














SLINGS: If a sling has been supplied with the lift refer to the instructions included with the sling.

ACCESSORIES: If additional accessories such as a turntable, or gate system, have been supplied with the lift refer to the instructions included with those items.

Refer to section titled "**Charging Instructions**". The hand control must also be connected to the lift. Refer to the section titled "**Attaching the hand Control to the lift**".

IMPORTANT: Before initial use, the lift unit must be charged for 4 hours.
User may experience a short battery life for a new lift as batteries reach their full capacity after at least 5 full charge/ discharge cycles.

Glossary of Symbols used in the P-300

Mark	Symbol	Reference	Title	Mark	Symbol	Reference	Title
X		IEC 60417-5172	CLASS II equipment	X		IEC 60417-5840	TYPE B APPLIED PART
X		ISO 7000-0434	Caution risk of danger or Attention, consult ACCOMPANYING DOCUMENTS	X		ISO 7010-M002	REFER TO INSTRUCTIONS MANUAL/ BOOKLET
X		TUV	Certified by TUV	X		IEC 60417-5008	"OFF" POWER
X		IEC 60417-5007	"ON" POWER	X		IEC 60417-5011	"ON"/"OFF"
X		IEC 60417-5031	Direct Current	X		NA	EMERGENCY DOWN
X		NA	HAND CONTROL CONNECTION	X		NA	STATUS LED's FOR BATTERY LEVEL AND SYSTEM ERROR INDICATION
X		NA	CHARGER IN				

IMPORTANT: Refer to section "IEC-60601-2-7:2007 EMC/EMI compliance Guidelines" for details regarding electromagnetic compatibility information.

Cautions

- The **P-300** must be used on a pre-installed ceiling lift track system . Contact your local authorized dealer or documentation ; to confirm that the free standing, pressure fit or permanently installed track system is properly installed.
- Its imperative that all users of **P-300** must be “**TRAINED**” in its proper use .Training can be by provided by your retailer/dealer , to acquaint yourself with the operation of this equipment.Under no circumstance should the track, lift and sling (s) or entire system be put in control of a person who has not been properly trained in the use and care of this equipment. Failure to adhere to this warning may result in serious injury to the operator, and/or the individual being lifted/transferred.
- The **P-300** lift and associated track and sling (s) are not toys. Do not use them for unsafe practices. Do not allow children to play with the lift or any of its components.
- The manufacturer's warranty is void if persons unauthorized by Prism Medical perform work on the **P-300** lift system.
- There are no user serviceable parts inside the cover. Do not remove cover screws, or open the lift unit, as this will **VOID THE WARRANTY**.
- In facilities/situations where more than one operator will be responsible for using the **P-300** associated track and sling (s) it is imperative that all such members be trained in its' proper use. A training program should be established by the facility to acquaint new operators with this equipment.
- Never expose the **P-300** directly to water. Warranty does not cover any misuse or abuse of the lift system.
- To maintain optimum function, the **P-300** should be inspected and maintained on a regular basis. See the section titled “**General Inspection and Maintenance**”.
- Any accessories used with the **P-300**, including track and sling (s), should be checked to ensure that they are in good working order. Check for signs of wear or fraying prior to use. Report any unusual wear or damage immediately to your local authorized dealer.
- The **P-300** and associated lift, track and sling (s) are intended **only** for lifting and transferring of a person. Prism Medical will not be responsible for any damage caused by the misuse, neglect or purposeful destruction of the lift and/or its' associated components. **Do not attempt to modify/alter the P/C-300 lifts.**
- Do not in any circumstance exceed the maximum load of this lift. Refer to the “**Specifications**” section of this manual, and/or the labels on the side of the lift. The installation of the lift, track, accessories, and sling are certified to a maximum load. Do not exceed the maximum rated load of any of the components.
- The safe working load of any ceiling lift system is determined by the product/component with the smallest Safe Working Load capacity. For instances, the P300 (300lb. SWL) used on a 2-Post Pressure Fit System (400lb. SWL) has an overall Safe Working Load of 300lbs.
- There is a risk of explosion if the lift is used in the presence of flammable anaesthetics.
- Ensure that a clear space is maintained around the lift and track. Remove all curtain material and other obstacles out of the way before performing a transfer.
- P-300 lifts can be decommissioned/Disposed off after recommended service life in accordance with regional component specific disposal recommendations.

Operation

⚠ Caution: Always, before using the P-300 lift system, the lift especially lift “STRAP”, track and sling (s) must be visually checked for any unusual wear and tear. Refer to the user manual with each piece of supplied equipment to determine what should be checked. Should anything look unusual then contact your local dealer prior to use.

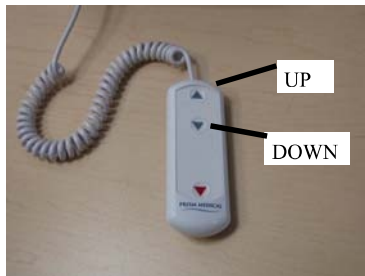
Failure to comply with this caution could result in serious injury to the operator, the individual being lifted and/

Turning the lift ON and Automatic OFF



To operate the lift it must first be turned ON using Toggle switch . Push toggle switch in UP direction, switch is located at left hand bottom corner of the lift. The toggle switch has 3 positions , “Middle” position as “OFF” , “Up” position as “ON” bottom intermittent position for “Emergency Down” .

Unit will be “ON” but you will not see any lights turned “ON”, until a button on the hand control is pressed.



Unit automatically goes to “SLEEP” within 5 sec. , no button is pressed or within 2 minutes after the last button is pressed. To “WAKE” the unit , press any key on the hand control . The 4 LED’s show the battery status and any error conditions. Refer to figure 4 A, B , C & D.

⚠ Note, it is recommended to charge the unit once “LOW” battery condition occurs.

Figure 4A - Methods to Turn the P-300 “ON”

⚠ Note: The lift can be charged with the lift in ON or OFF position.

⚠ Note: Lift is equipped with smart charging system so it can be left on charge for prolonged periods of time without any risk of “overcharging”.





Contraindications

⚠ *There are no known “contraindications” associated with the usage of P-300 and its accessories, provided they are used a per manufacturer’s recommendations and guidelines.*

It is recommended that a client specific assessment is completed by a trained and knowledgeable health care professional to determine the method of transfer. Prism Medical does not recommend a required number of caregivers for the use of our products. This information and recommendation can only be provided after a thorough personalized, case specific assessment, as there are many factors that can influence these decisions. It is however, “**obligatory**” that a client that is assessed as being an independent user of our ceiling lift technology have the ability to receive assistance, during the transfer, in the event of a lift malfunction or personal concern. This assistance can be provided in the form of; **a nearby qualified caregiver, a phone, a communication device etc.**

LED status Indication

The P300 and C300 units are equipped with four (4) LED lights, each being of a different colour and indicating the status of the battery charge. Different coloured lights and/or combinations of LED lights indicate various levels of battery charge/discharge. NOTE: all LED's will turn off after 10sec. of non-use, as the lift shifts into "sleep" mode to conserve battery life. This sleep mode occurs even if the lifts power button is in the "ON" position. If this should happen simply press any button on the hand control to wake the lift up. **It is important to note that the LED status is most accurate when the lift is under load and being used. This will provide the most accurate representation of battery lift/status.**

<u>LED STATUS</u>		<u>DESCRIPTION</u>
2 Green LEDs "ON "		Battery charge between 85-100% <i>(the real representation of battery status is seen during lifting weight)</i>
1 Green LED "ON "		Battery charge between 50% - 99% NOTE: Even if the battery was "Fully" charged , this status will be achieved as soon as lift is used. Most of the lifts will be performed at this LED status.
Orange LED "Blinking"		"Low Battery" indication , Recharge is recommended. When lower than 25% unit will beep once on lift UP.
1 Red LED "ON " & "Blinking"		"Dead Battery" , UP movement of the unit will be disabled , Down and Emergency down will still work at dead battery . Unit beeps 3 times.
1 Red LED "ON " and Blinking during lifting or re-charging		Represents an "Error condition" . See Troubleshooting section at page 20
All LEDs "OFF"		Unit "OFF" or in "Sleep" mode. Touch any button on hand control to wake up from "Sleep" mode.

LED status Indication during Charging

When the lift is connected to the charger , the two green LED indicator lights on the lift will start flashing together.

Battery charging status will be shown by 2 LED Green Lights blinking simultaneously.

Once the first LED Green light is in solid state that means lift is charged 75% and 2nd LED green light will keep on blinking until both Green Led Lights are in full solid state., showing a full charge state

Once lift is fully charged you will both LED's will turn solid "Green"



After one hour, the lift may be used, however, minimum 4 Hrs. charging is recommended. During charging the UP/DOWN functions will be disabled. The EMERGENCY DOWN function will continue to operate.

If the lift does not automatically turn itself off and it is significantly longer than 2 minutes contact your dealer.



Figure 4B - The indicator light of the lift is normally off when not in use.

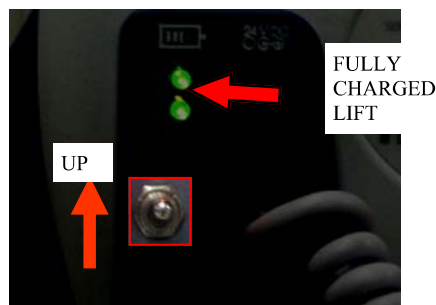


Figure 4C - When the lift has been turned "ON", the indicator light will turn green. When any button on hand control is pressed.

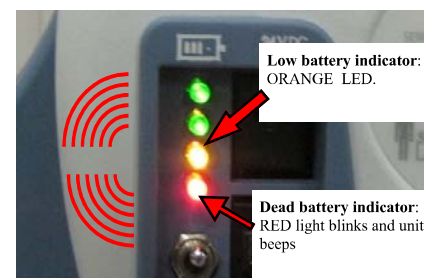


Figure 4D - If the indicator light is ORANGE or RED in color then the batteries of the lift are low and should be charged.

Operation

Moving Lift “UP” and “DOWN”

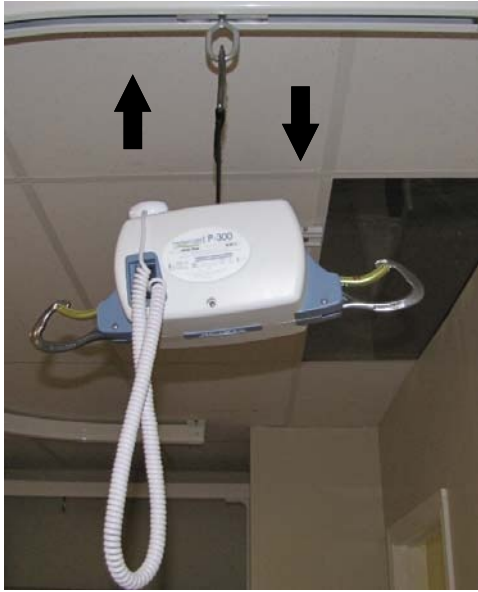


Figure 5A - Lift will move up and down the strap when the UP/DOWN buttons are pressed.

By pressing the DOWN arrow button, or the UP arrow button, the lift can be lowered or raised to the correct height for attaching the sling or positioning an individual. Refer to figure 5A and 5B

It is recommended that the caregiver (operator) steady the lift with one hand when it is close to the individual in the sling so that it will not accidentally sway and bump the individual or close object.

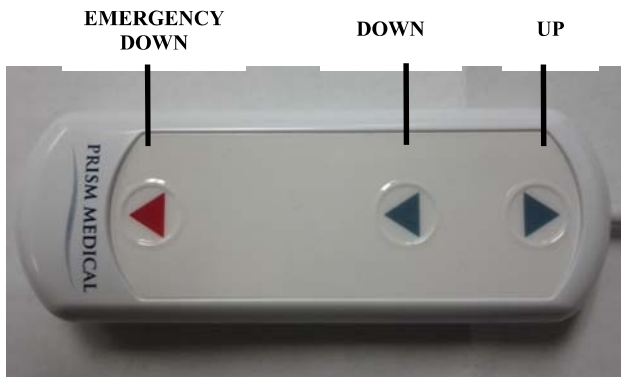



Figure 5B - Hand control showing raising/lowering and Emergency down buttons

The P-300 is equipped with a 3-button digital hand control with UP, DOWN and EMERGENCY DOWN buttons. The UP button is used to lift the patient and DOWN button is for lowering the patient. Please see “Emergency Lowering” section for details of using Emergency Down button.

 Never use Emergency Down button for lowering in normal circumstances, it is intended for using in case of emergency only. Frequent/Unintended use of E-Down button can potentially damage the unit .

Moving the lift along the track

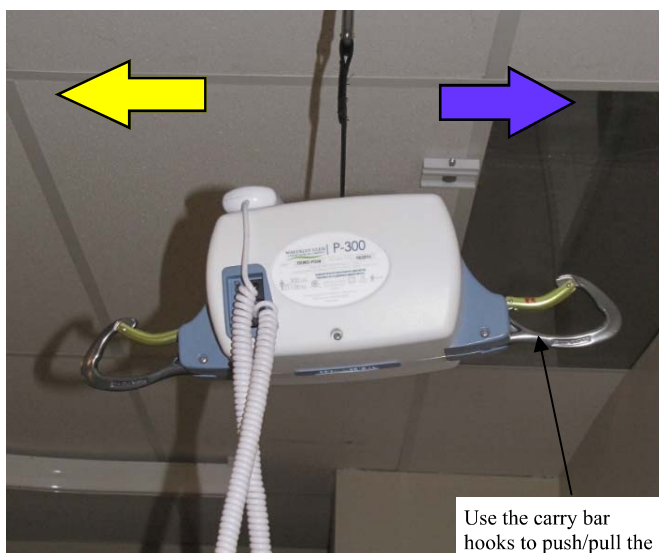


Figure 6A - The lift is moved along the track manually, by pushing/pulling it by hand. The trolley located inside the track will glide the lift along the track.

The lift can be easily moved along the track by simply pushing it by hand.

For ease of use it is recommended that the lift be first lowered to a comfortable height at which it can easily be pushed along the length of the track by hand.

Care must be taken when moving the lift along the track. Ensure that the lift or the individual in the sling of the lift does not come into contact with any objects such as desks, counters, walls, etc.

⚠ Caution: Always be cautious when moving an individual along the track. Watch out for and avoid any obstructions that may cause injury to the individual in the sling or damage to the lift.

⚠ Caution: Use the sling straps to move the lift when lifting a patient. This technique prevents the caregiver from developing shoulder injuries.

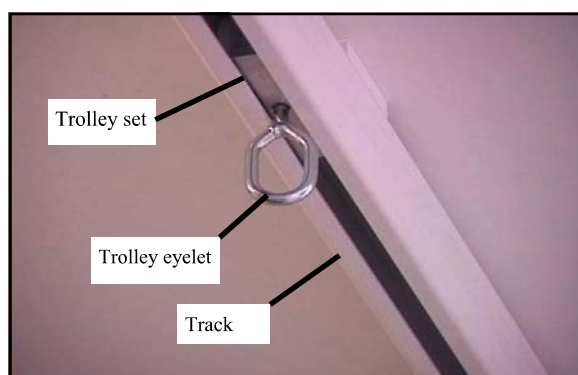


Figure 7A - Photo showing the lift trolley that is installed along the inside of the track. The eyelet of the trolley connects to the hook of the lift in one of several ways. (Regular Trolley Shown)

The lift moves along the track by means of a trolley assembly that is mounted inside the track. Each track location will have one of these trolleys installed.

The eyelet of the trolley hangs down below the track and provides the way of connecting the lift to the track. The wheels of the trolley are designed to move the lift along the track with very little effort.

Mounting the lift to the track

The first step in being able to use the **P-300** lift is to mount it onto the trolley of the lift track. There are several ways of making this connection. Refer to figures 8A through to 11A to determine the type of ceiling connection that has been installed with the purchased system.

⚠ Caution: Always check to ensure that the lift hook is attached properly to the eyelet of the trolley, or the reacher, or the lanyard. The safety latch of the lift hook must always be in a locked position as shown in the photos 8B, 9B, 10B and 11A.

Option 1 - Direct connection to trolley



Figure 8A - Photo showing connection of lift hook directly to the eyelet of the trolley.

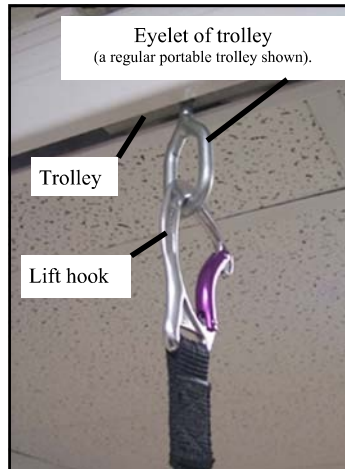


Figure 8B - Photo showing close-up of lift hook connected directly to eyelet of trolley.

Option 2 - Connection with reacher



Figure 9A - Photo showing **P-300** lift carabiner connected to a reacher first and then to the eyelet of the trolley.

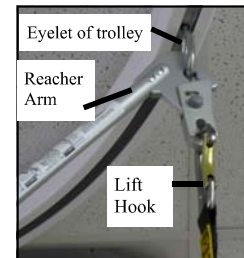


Figure 9B - Photo showing close up of **P-300** lift carabiner connected to a reacher first and then to the eyelet of the trolley.

Option 3 - Connection with lanyard

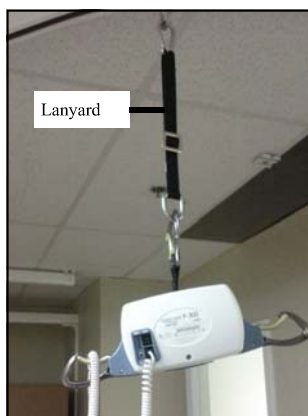


Figure 10A - Photo of lift hook connected to a **P-440** lanyard first and then to the eyelet of the trolley.

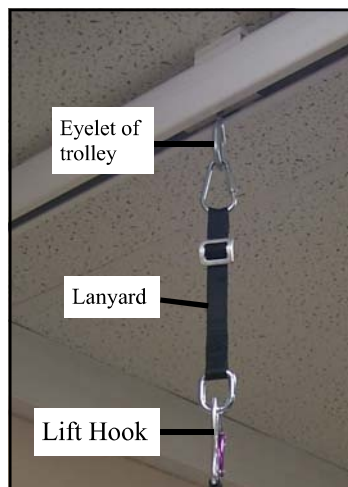


Figure 10B - Photo showing close-up of lift hook, lanyard and eyelet of trolley.

Option 4 - Connection with lanyard and Reacher arm Carabiner.

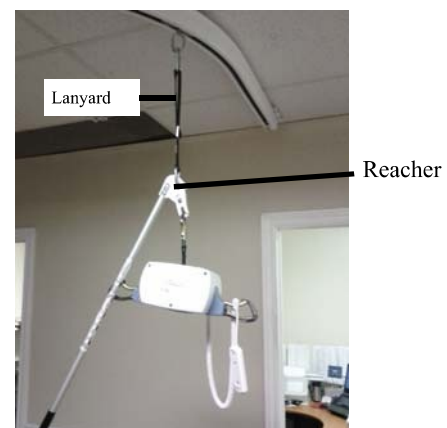


Figure 11A - Photo showing lift hook connected to a reacher & lanyard and finally to the eyelet of the trolley.

Basics in transferring an individual

⚠ Caution: The following steps are intended to generally describe the procedure involved in the lifting and transferring of an individual from one location to another using the lift, track and sling. Track configurations will vary by installation or type of track system being used(Free standing or Fixed ceiling track). The manual for the sling that was purchased with the lift should be reviewed in detail prior to attempting these

Step 1) Carry the **P-300** Lift to the desired transfer location. Set it on a secure object such as a table or chair. Let sufficient strap out of the lift so that the lift hook can be easily attached to the eyelet of the trolley without having to lift the lift. Attach the lift hook to the eyelet of the trolley as noted in the previous section titled “**Mounting the lift to the track**”. Lower the lift to a comfortable level so that it can easily be moved. Move it close to the individual that is to be transferred. Use the procedures for up and down and moving along the track as described in the previous sections titled “**Raising/Lowering the lift**” and “**Moving the lift along the track**”.

⚠ Caution: Always be cautious when raising or lowering the lift, or moving the lift along the track. Watch out for and avoid any obstructions that may cause injury to the patient.

Step 2) Prepare the individual being transferred with the appropriate sling. Refer to the instructions supplied with the sling that was purchased on how to properly outfit an individual with a sling.

⚠ Caution: Always make sure that the sling is correctly fitted and adjusted on each side of the individual so that maximum comfort and safety are achieved prior to lifting. Refer to the sling instructions that were supplied with the sling.

Step 3) Once the individual has been outfitted with the sling, move the lift so that it is positioned **directly over** the individual. The lift may need to be raised or lowered, or re-positioned along the track in order to accomplish this. Lower the lift so that the carry bar hooks are at a height that makes connecting the straps of the sling easy to accomplish. Steady the lift with one hand so that it does not accidentally come in contact with the head or body of the individual to be lifted.

⚠ Caution: Always check to ensure that when the lift is lowered that it does not come in contact with the person being lifted. Steady the lift with one hand while it is being lowered near an individual.

⚠ Caution: Always check to ensure that the lift is correctly positioned directly above the person to be lifted. Avoid lifting at angles as over time the lift strap may fray if this is not followed.

Basics in transferring an individual ... continued

Step 4) Following the instructions provided with the sling. Attach the straps of the sling to the carry bar hooks of the lift. The straps on each side of the sling are generally attached to the corresponding side of the carry bar hooks. Be sure to double check to ensure that the straps are properly attached to the carry bar hooks, and that the individual being lifted is properly positioned in the sling prior to lifting.

⚠ Caution: Prior to lifting an individual make sure that the straps of the sling are securely placed on the P300 hooks.



Sling loops correctly positioned at the base of the P300 hook.



During the preparation for the patient transfer, the tension is reduced.



Sling loop flipped over and incorrectly resting on the latch.



Load applied. The sling loop begins to slide off the latch.



Sling loop separated from the P300 hook.

⚠ Caution: There is a risk for the sling loops to disengage from the P300 hooks if they are allowed to rotate and rest on top of the latch. Please check to ensure that the loops are resting at the base of the hook. Failure to adhere to these instructions could result in serious injury or death.

For your safety and the safety of the patient always ensure that the sling loops are correctly positioned on the P300 hooks. It is suggested to check the sling loops once there is tension on the sling loops, but prior to completely lifting the patient.

⚠ Caution: Prior to lifting an individual ensure the hand control cord is free of the P300 hooks.

Basics in transferring an individual ... continued

Step 5) The individual may now be raised with the use of the UP button on the hand control . While lifting is in progress the height required in order for the transfer to be completed should be closely observed. Ensure that the individual being lifted will not be injured by any obstructions during the initial lifting.

Step 6) Once at the correct height the individual can be moved along the track to the desired location.

⚠ Caution: Always be cautious when moving an individual along the track. Watch out for and avoid any obstructions that may cause injury to the lift or individual in the sling.

Step 7) Once at the desired location the individual in the sling can be lowered/raised to the correct height in order to complete the transfer. On completion of lowering/raising ensure that the individual is properly positioned and safely supported prior to removing the straps of the sling.

⚠ Caution: Always be cautious when lowering/raising an individual who is in the sling of the lift. Watch out for and avoid any obstructions that may cause injury to the individual.

Step 8) Lower the lift sufficiently to allow the sling straps to be easily removed taking care not to let it come in contact with the individual in the sling.

⚠ Caution: Prior to removing the sling straps from the carry bar hooks be sure to check that the individual is securely and safely supported in the final desired position.

Step 9) The straps of the sling can now be removed from the carry bar hooks. The sling can then be removed from the individual and stored in a safe place until next use.

Step 10) The lift should now be raised sufficiently and moved away from the immediate area of the individual that was transferred. The lift will automatically turn itself OFF if not in use for 2 minutes.

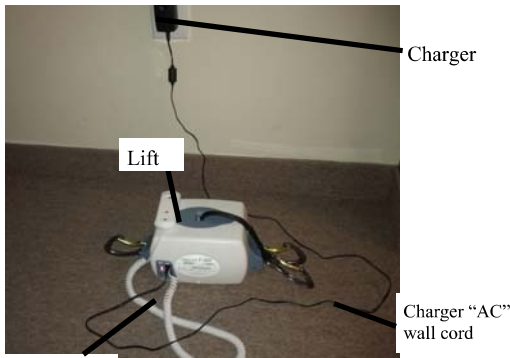
Step 11) The lift can now be removed from track, relocated to another track, or stored in a safe place until next use. It is recommended that the lift be charged when not in operation. Refer to the section titled “**Charging the lift**” for details on charging.

⚠ Caution: Always use extreme care when removing the lift from the track. Lower the lift such that it is securely resting on a stable support object such as a dresser, cart or table prior to removal. This may be performed by either of the following methods:

- 1) Lower the lift so that the top of the P-300 is just below the surface of the support then lift the P-300 onto it or;**
- 2) Lower the P-300 on the support then with your spare hand apply gentle tension to the lifting strap to keep it taut while operating the down function with the other hand, noting this does not require force or lifting the P-300**

Use extreme care when re-locating the lift. Be sure it is securely held during transport.

Charging the lift



“DC” charger connection

Figure 12A - **P-300** lift and charger set on a secure table top or counter for charging.

The batteries of the lift should be charged on a regular basis. It is recommended that the lift be left on charge when not in operation, and at the end of each day. This will maximize the life of the batteries.

The lift may remain connected to the charger indefinitely since the charger has a built-in over temperature and over current regulator, eliminating the danger of overcharging.

Step 1) Familiarize yourself with the basic components of the charging system. Refer to figures 12A and 12B.

Step 2) Place the lift and charger on a safe surface such as a table or counter top. The surface must be clean and dry, and away from the reach of a child.

Step 3) The lift turns “OFF” by itself if not in use for two minutes.

Step 4) Plug the charger “AC” wall plug into a nearby wall outlet.

.Refer to figure 12D.

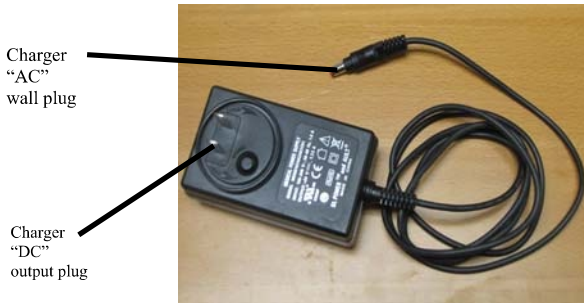


Figure 12B - Charger for **P-300** lift

⚠ Caution: Do not position the lift in a position where it is difficult to disconnect the charger in an event of an emergency.

⚠ Caution: Do not use an electrical extension to extend the reach of the “AC” wall plug.

⚠ Caution: Unit can be isolated electrically from “Mains” by unplugging the charger.

Step 5) Take hold of the charger “DC” output plug.

This is designed to fit into the prong (Called Lift “DC” charger connection) that is located on the top of hand control connector Lift . Refer to figure 12D.

Step 6) Take the charger “DC” output plug and connect it to the Lift “DC” charger connection. The green LEDs on the unit will start blinking showing actual status of recharge. Top Led will turn solid “Green” once charging is completed.

Refer to figures 12 E.

⚠ Caution: Lift will not operate while it is connected to the charger, but Emergency Down feature still functions.

After a minimum of 1 hour the charger can be disconnected from the lift, and the lift put into use. However at least 4 Hrs. charging is recommended for full charge.

⚠ Caution: Do not allow the batteries to become discharged below the low battery alarm, as this will decrease overall battery life and performance.

⚠ Caution: Power supply is considered as a part of P/C-300 system Use only the charger that was supplied with the lift. Use of any other charger will void all warranties and may cause damage to the lift.



Figure 12C - Plugging the Charger into Wall outlet.

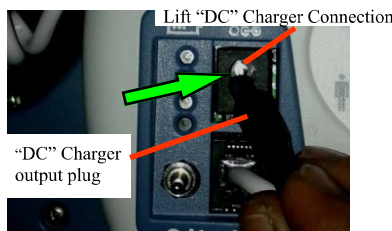


Figure 12D - Connect the charger to the lift. Be sure to line up “DC” Charger output plug in the lift “DC” connection.



Figure 12E - Charger is connected to the lift. The 2 green indicator lights on the unit will start blinking showing actual status of recharge. Top two Led’s will turn solid “Green” once charging is completed.

⚠ Caution: The charger must be located outside the patient vicinity at all times. The patient vicinity is the space with surfaces likely contacted by the patient or an attendant who can touch the patient. This space is 6 feet (1.83m) beyond the perimeter of the bed, examination table, etc., extending vertically 7-1/2 feet (2.29m) above the floor.

Charging the lift using Charging hand Control (Optional)

The P-300 can also be charged with a “Charging Hand Control” (if equipped) by connecting the charger at charger socket located at the bottom of the hand control , the socket is provided with a rubber prong cover.

1. Remove the rubber bong from the bottom of the charging hand control. Fig A.
2. Insert the charger connector into the input plug of the hand control. Fig B and C.
3. Replace back the rubber prong after charging is complete. Fig D.



Fig. A

Charger input.

Rubber Bong removed.



Fig. B

Align and insert the charger input plug into the hand control socket.

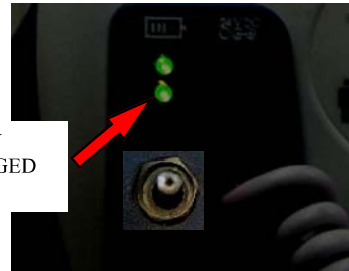


Fig. C



Fig. D

Insert the rubber bong back in after charging is complete.



FULLY
CHARGED
LIFT



Caution:

After using hand control charger input for charging **“ALWAYS”** push the rubber bong back in to cover the opening.
Open/Uncovered charger input socket on hand control is a potential point of liquid ingress which could potentially damage the hand control or the lift itself.

Emergency Lowering



Figure 14A –RED emergency lowering button located on bottom of the hand control.

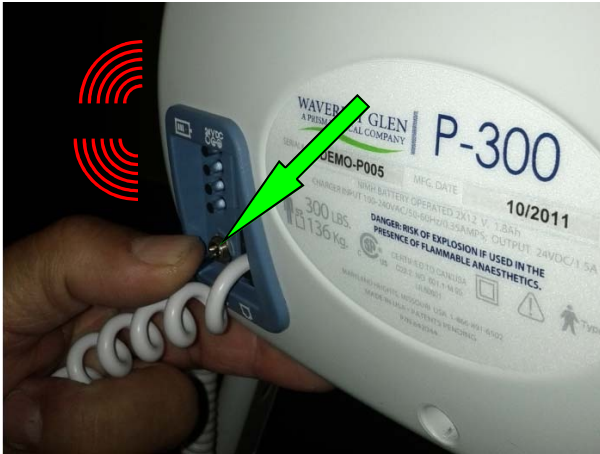


Figure 14B –Press Toggle Switch DOWN located on front Left side of lift.

The P-300 is equipped with dual emergency lowering controls. First control is located on the hand control, the Red Emergency button Located on the hand control can be used to lower an individual. Refer to figure 14A.

Should the Red Emergency Button on the hand control, of the lift fails, the person may be lowered by pressing the second control which is the Toggle Switch located on Left side of the lift. There will be a delay of approximately 2 seconds before the lift starts to lower. An audible alarm will also sound during the emergency lowering. Refer to figure 14B.

IMPORTANT: The Emergency Lowering system does not provide a raising function. The failure of any of the lowering device should be reported to your authorized dealer immediately.



Never use Emergency Down button for lowering in normal circumstances, it is intended for using in case of emergency only. Frequent/Unintended use of E-Down button can potentially damage the unit.

Emergency Stopping and Shut-off



Figure 14C –RED Emergency stop switch located on the front left side of the lift.

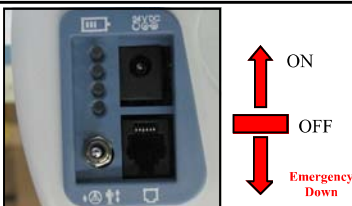


Figure 14C - Close-up of switch
ON (Toggle Up) - Normal lift Operation
OFF (Toggle In middle) - Emergency Stop/OFF
Toggle "DOWN"- Emergency Down

The lift normally shuts off if the lift has not been in use for 2 minutes. Do not use the Toggle Switch as a ON/OFF switch. It is to be used only in case of Emergencies.

Should a situation present itself such that the lift will not respond to the hand control buttons or on any of the normal operational control buttons on the front of the lift then the **Toggle Switch** should be switched to the “OFF “ position. **This will shut off power going to the motor of the lift and will immediately stop all movement.**

Should the emergency stop function be used in an emergency, and before the lift can be used again, it must be inspected by an authorized dealer. Once the lift has been inspected and/or repaired, then the Emergency Stop Button can be set to the “ON” position. Normal use of the lift may then proceed.

Attaching the hand control to the lift



Figure 15A - Gray rubber grommet located on front right side of the lift. Rubber airline is not connected. Note ridge on grommet.

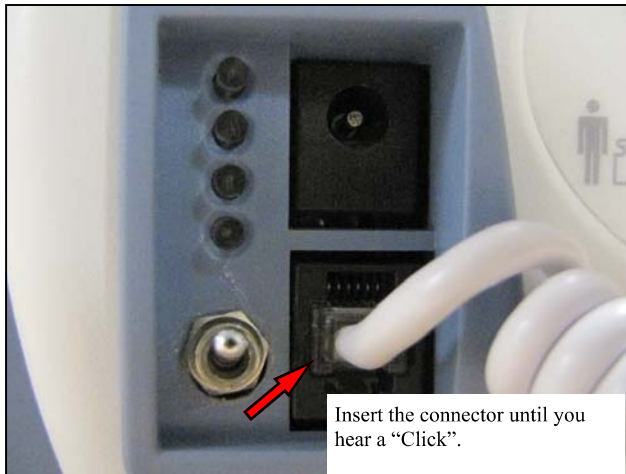


Figure 15B - A properly connected Hand Control.

This section covers attachment of Hand Control to the lift unit.

The hand control of P-300 is fitted with the lift using a RJ-14 socket , see figure 15-A , orient the connector according to the hole, press in the connector in until you hear a click , it is not possible to connect the connector in reverse.

The hand control connection is “Fixed” any of the scenarios explained below can damage the hand control or the unit itself and should be avoided.

- 1) The lift is pulled along the track by holding the hand controls.
- 2) The wire accidentally gets wrapped around an object while a lift or transfer is being performed.
- 3) Excess pressure is applied on the connection for any other reason by the caregiver or the individual being lifted.


The properly connected hand control connector is shown in Fig:15B

If the lift does not work properly, check to ensure that the hand control is connected properly , disconnect and reconnect the hand control as noted in preceding paragraph. If there are still problems with the lift then contact your local authorized dealer for service.

⚠ Caution: Do not try to connect anything other than the P-300 hand control in the hand control connection , it can potentially damage the unit.

Cleaning and Disinfection

The exterior of the lift should only be cleaned and disinfected using isopropyl alcohol. Damp a cloth with isopropyl alcohol and wipe down entire exterior of lift including strap and hook. No other chemicals and/or liquids should be used to clean and disinfect this lift.

 **Caution: Take great care to ensure that no liquids get inside the lift. This lift is not drip proof or water tight. Failure to protect the lift from liquids may result in damage to the lift and/or may cause personal injury.**

Details of Parts expected to come in contact with patients during Normal use

The following parts and accessories of P/C-300 that are intended to contact the patient in normal use.

- Sling (s).

In rare instances contact of these parts are also possible (not deemed as applied parts)

- Carry Bar.
- Hand Control.

Troubleshooting

Should problems arise with the use of the **P-300** lift review the following chart. Find the fault and complete the recommended solution. If the fault is not found and/or the solution does not correct the problem contact your local authorized dealer for service immediately.

Fault	Recommended Solution
The unit is not moving UP or DOWN.	Ensure that toggle switch is in ON position , Refer to the section of this manual titled “ Turning the Lift On and Automatic Off ” , if unit is ON, trying disconnecting and reconnecting the hand control , refer to section “ Attaching the hand control to the Lift ” , if problem still persists then contact your local authorized dealer immediately so that the lift can be checked to ensure proper continued operation.
The RED lights up during lifting .	The RED LED on the unit lights up during lifting , “LOWER” the patient down. The red LED indicates a system error due to low battery or over –temperature or over–load . Refer to the section of this manual titled “ Charging the lift ”. Charge the lift for at least one hour and then try to raise and lower it. If this does not correct the problem then contact your local authorized dealer immediately so that the lift can be checked to ensure proper continued operation. <i>The actual status of batteries are shown only when unit is lifting the load.</i>
The RED lights up while connecting the lift to the charger.	The RED LED on the unit lights up immediately after connecting the charger, turn the unit “OFF” by moving the toggle to OFF position refer to section “ Turning the Lift On and Automatic Off ” , disconnect the charger and reconnect it after waiting for 10 secs , this should clear out in any controller errors , If this does not correct the problem then contact your local authorized dealer immediately so that the lift can be checked to ensure proper continued operation.
The lift does not operate up or down even when the lift is charged and hand control has been properly connected.	The indicator LED’s on the front left side of the lift should light up once hand control button is pressed. Press the ON/OFF button or UP/DOWN arrow buttons on the hand control. This should activate the lift and the indicator LEDs. If the lift still does not function, then the batteries may be low and require charging. Refer to the section of this manual titled “ Charging the lift ”. Charge the lift for at least one hour and then try to raise and lower it. if problem still persists then contact your local authorized dealer immediately so that the lift can be checked to ensure proper continued operation.
The indicator LEDS on the left front side of the lift are ON and the lift does not operate in the DOWN direction.	There is a built-in slack tape detector in the lift. This may be sensitive. Take hold of the lift strap about 10 centimetres above the top of the lift and pull it upwards in order to tighten the lift strap, and then press the DOWN button. If this corrects the problem temporarily but not permanently then contact your local authorized dealer so that the lift can be checked to ensure proper continued operation.
The red indicator light on the left front side of the lift turns RED and/or a loud alarm sound is heard when an individual is raised.	The batteries are low and require charging. Refer to the section of this manual titled “ Charging the lift ”. Charge the lift for at least one hour and then try to raise and lower it. If this does not correct the problem then contact your local authorized dealer immediately so that the lift can be checked to ensure proper continued operation.
One side of the lift tape (strap) is starting to fray after continued use.	Check to be sure that the lift is always directly above the individual being lifted. Refer to the section titled “ Basics in transferring an individual ” for correct lift positioning. If fraying still continues then contact your local authorized dealer immediately so that the lift can be checked to ensure proper continued operation.



CAUTION: DO NOT ATTEMPT ANY TROUBLE SHOOTING WHILE PATIENT IS BEING LIFTED OR BEING SUSPENDED IN AIR , LOWER THE PATIENT TO GROUND. IF NORMAL LOWERING DOWN SYSTEM IS UNOPERATIONAL USE EMERGENCY LOWERING.

Troubleshooting....Continued

Fault	Recommended Solution
The Yellow LED starts blinking during lifting immediately after a charge cycle. lights up during lifting in a new lift .	The unit has rechargeable NiMh battery packs and they require “conditioning” before they reach there full capacity in terms of holding charge. The recommended conditioning for new battery packs is 5 full charge/Discharge cycles. Once this phenomenon is encountered, please refer to section Charging the lift ”. Charge the lift for at least one hour and then try to raise and lower it. If this does not correct the problem then contact your local authorized dealer immediately so that the lift can be checked to ensure proper continued operation. <i>The new battery packs require at least 5 charge/discharge cycles to reach there full capacity .</i>
Flashing beep with red LED blinking starts during lifting .	The unit is equipped with “Overload” protection system , the flashing beep during lift cycle indicates an overload. Confirm that if load is within 300 Lbs. limit, if load is under the limit and error persists , turn the unit “OFF” by moving the toggle to OFF position refer to section Turning the Lift On and Automatic Off ” and turn it back “ON”, try again if error still persists , contact your local authorized dealer immediately so that the lift can be checked to ensure proper continued operation.
Flashing beep starts during first lift after a full charge.	The NiMh batteries used in the unit have tendency to hold floating charge , during first lift after a recharge cycle if a flashing beep starts , lower the lift and move the lift without load up and down 2 or three times , try lifting again if problem persists contact your local authorized dealer immediately so that the lift can be checked to ensure proper continued operation.

	<p>CAUTION: DO NOT AATTEMPT ANY TROUBLE SHOOTING WHILE PATIENT IS BEING LIFTED OR BEING SUSPENDED IN AIR , LOWER THE PATIENT TO GROUND. IF NORMAL LOWERING DOWN SYSTEM IS UNOPERATIONAL USE EMERGENCY LOWERING.</p>
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General Inspection and Maintenance

A) Each Use - To be completed by User

Prior to each use the **P-300** lift and associated track, accessories and sling (s), must be visually inspected. Refer to the accessory and sling user guides for specific details regarding their inspection.

Should any of the these items fail the inspection “Do Not” use the lift
Contact your local authorized dealer for service.

Visually check for the following:

- The lift strap shows NO signs of fraying or breaking along its entire length.
- The stitching on the lift strap where it connects to the lift hook shows NO signs of fraying or breaking.
- The sling (s) that will be used show NO signs of unusual wear or damage. The straps of the sling that connect to the carry bar hooks of the lift show NO signs of fraying or breaking.
- The cable that connects the hand control to the lift is not kinked, knotted, cut or damaged.
- All the functions on the hand control work correctly (e.g. UP/DOWN/EMERGENCY DOWN).
- The lift has no unusual sounds when it is moved UP/DOWN or along the track.
- Ensure that there are end stops installed at each end of the track.
- There are not cuts, dents or sharp edges on the carry bar hooks that may damage straps of the sling.
- The carabiner hook shall be visually inspected before and after each lift for damages.

B) Monthly - To be completed by User

Should any of the these items fail the inspection do not use the lift.
Contact your local authorized dealer for service.

- Complete the visual inspection as noted in the “Each Use” section above.

With no one in the sling nor attached to the lift check the following:

- The lift moves freely along the entire length of the track.

C) Semi-Annual or Yearly - To be completed by a lift technician

Generally the recommended Preventive Maintenance interval time is annual. Consult your local authorized dealer for advice on whether Preventive Maintenance should be completed every 6 months or on a yearly basis. Generally, in very frequent use (more than 1500 lifts per year), or in situations where heavier than normal clients regularly are lifted, the lift should be checked every 6 months.

- Complete the visual inspection as noted in the “Monthly” section above.



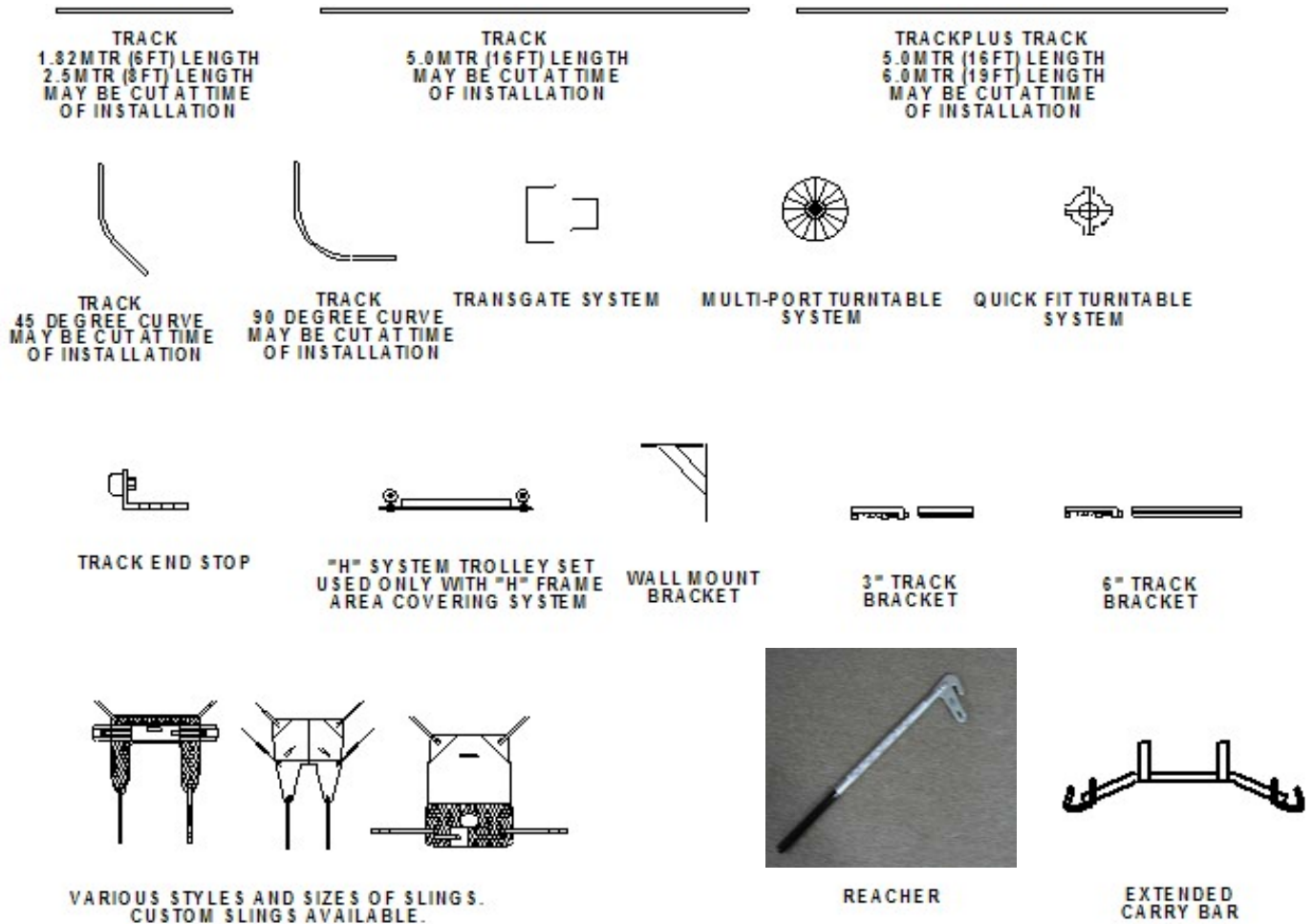
This section to be only completed by a qualified service technician as authorized by Prism Medical

- Complete the preventative maintenance procedure as outlined in technical manuals for the **C300/ P300** system.
- C300/ P300** lift checked and passed. Any required repairs completed.

Lift Accessories

The following is a list of available accessories for the **P-300** lift. Items such as the track, turntables and brackets are installed at the time of purchase. Add-on pieces are available to after the initial purchase, however your local authorized dealer must be consulted as to suitability, purchase and installation.

Slings are the most common after purchase accessory. A variety of styles, sizes, and colors are available. Custom slings can also be manufactured to meet special needs. Consult your local authorized dealer for details, pricing and a complete list of current sling models.



ACCESSORIES NOT TO SCALE.
FOR ILLUSTRATIVE PURPOSES ONLY.

NOTICE: ACCESSORY SIZE, STYLE, SHAPE, LENGTH,
CONFIGURATIONS, OPTIONS, COLOURS AND
SPECIFICATIONS
MAY CHANGE WITHOUT PRIOR WRITTEN NOTICE.

CONTACT YOUR LOCAL AUTHORISED DEALER FOR DETAILS.



Swivel/Detachable Trolley



CAUTION: ONLY SLINGS AUTHORIZED BY PRISM MEDICAL ARE TO BE USED WITH THIS LIFT. CONTACT YOUR LOCAL AUTHORIZED DEALER FOR DETAILS.

IEC-60601-1-2:2007 EMC/EMI Compliance Guidelines

- The **P-300** needs special precautions regarding EMC and needs to be installed and put into service according to the EMC information provided in the accompanying documents.
- The portable and mobile RF equipment can affect the P-300.
- Use of accessories and cables other than those specified, with the exception of accessories and cables qualified and sold by the manufacturer of the equipment may result in increased emissions or decreased immunity of the equipment and may cause the system to be non-compliant with the requirements of IEC 60601-1-2:2007
- **P-300** should not be used adjacent to or stacked with other equipment and that if adjacent or stacked use is necessary, the equipment should be observed to verify normal operation in the configuration in which it will be used.

IEC-60601-2-7:2007 EMC/EMI Compliance Guidelines

The table below elaborates the emission compliance of the lift electronics.

IEC 60601-1-2:2007 Table 1 Requirements

The equipment is intended for use in the electromagnetic environment specified below. The customer or the user of the equipment should assure that it is used in such an environment.		
Emissions test	Compliance	Electromagnetic environment – guidance
RF emissions CISPR 11	Group 1	The equipment uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF emissions CISPR 11	Class B	The equipment is suitable for use in all establishments, including domestic establishments and those directly connected to the public low voltage power supply network that supplies buildings used for domestic purposes.
Harmonic emissions IEC 61000-3-2	Class A	
Voltage fluctuations/ flicker emissions IEC 61000-3-3	Complies	

The table below elaborates the recommended electromagnetic working environment.


IEC 60601-1-2:2007 Table 2 Requirements:

The equipment is intended for use in the electromagnetic environment specified below. The customer or the user of the Equipment should assure that it is used in such an environment.			
Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment – guidance
Electrostatic discharge (ESD) IEC 61000-4-2	±6 kV contact ±8 kV air	±6 kV contact ±8 kV air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30 %.
Electrical fast transient/burst IEC 61000-4-4	±2 kV for power supply lines ±1 kV for input/output lines	±2 kV for power supply lines ±1 kV for input/output lines	Mains power quality should be that of a typical commercial/residential or hospital environment.
Surge IEC 61000-4-5	±1 kV line(s) to line(s) ±2 kV line(s) to earth	±1 kV line(s) to line(s) ±2 kV line(s) to earth	Mains power quality should be that of a typical commercial/residential or hospital environment.
Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11 UT = 240 Vac, 120Vac	<5 % UT (>95 % dip in UT) for 0.5 cycle 40 % UT (60 % dip in UT) for 5 cycles 70 % UT (30 % dip in UT) for 25 cycles <5 % UT (>95 % dip in UT) for 5 sec	<5 % UT (>95 % dip in UT) for 0.5 cycle 40 % UT (60 % dip in UT) for 5 cycles 70 % UT (30 % dip in UT) for 25 cycles <5 % UT (>95 % dip in UT) for 5 sec	Mains power quality should be that of a typical commercial/residential or hospital environment. If the user of the equipment requires continued operation during power mains interruptions, it is recommended that the equipment be powered from an uninterruptible power supply or a battery.
Power frequency magnetic field (50 Hz/60Hz) IEC 61000-4-8	3 A/m	3 A/m	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial/residential or hospital environment.

IEC-60601-2-7:2007 EMC/EMI Compliance Guidelines

Continued..... Recommended electromagnetic working environment.

IEC 60601-1-2:2007 Table 6 Requirements:

The equipment is intended for use in the electromagnetic environment specified below. The customer or the user of the equipment should assure that it is used in such an environment.			
Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment – guidance
Conducted RF IEC 61000-4-6	3 Vrms 150 kHz to 80 MHz	3 Vrms 150 kHz to 80 MHz	<p>Portable and mobile RF communications equipment should be used no closer to any part of the equipment including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter.</p> <p>Recommended separation distance</p> $d = \left[\frac{3,5}{V_1} \right] \sqrt{P}$ $d = \left[\frac{3,5}{E_1} \right] \sqrt{P} \quad 80 \text{ MHz to } 800 \text{ MHz}$ $d = \left[\frac{7}{E_1} \right] \sqrt{P} \quad 800 \text{ MHz to } 2,5 \text{ GHz}$ <p>where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in meters (m). Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey^a should be less than the compliance level in each frequency range^b</p> <p>Interference may occur in the vicinity of known RF transmitting devices and equipment marked with the following symbol:</p> 
Radiated RF IEC 61000-4-3	3 V/m 80 MHz to 2.5 GHz	3 V/m 80 MHz to 2.5 GHz	
<p>NOTE 1 At 80 MHz and 800 MHz, the higher frequency range applies.</p> <p>NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.</p> <p>a) Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the equipment is used exceeds the applicable RF compliance level above, the equipment should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the equipment</p> <p>b) Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m.</p>			

IEC-60601-2-7:2007 EMC/EMI Compliance Guidelines

The table below elaborates the recommended separation between P and C-300 from RF communication devices.

IEC 60601-1-2:2007 Table 6 Requirements:

Recommended separation distances between portable and mobile RF communications equipment and the [ME EQUIPMENT OR ME SYSTEM]			
The [ME EQUIPMENT OR ME SYSTEM] is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the [ME EQUIPMENT OR ME SYSTEM] can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the [ME EQUIPMENT OR ME SYSTEM] as recommended below, according to the maximum output power of the communications equipment.			
Rated maximum output power of transmitter W	Separation distance according to frequency of transmitter M		
	150 kHz to 80 MHz $d = \left[\frac{3,5}{V_1}\right]\sqrt{P}$	80 MHz to 800 MHz $d = \left[\frac{3,5}{E_1}\right]\sqrt{P}$	800 MHz to 2.5 GHz $d = \left[\frac{7}{E_1}\right]\sqrt{P}$
0.01	0.12	0.12	0.24
0.1	0.37	0.37	0.74
1	1.17	1.17	2.34
10	3.69	3.69	7.38

Please consult your local dealer or Prism Medical for any questions/queries regarding electromagnetic compatibility guidelines.

Service Record History - Initial Information

- Complete the following section on **Purchase and Service Information** as soon as this equipment is installed.
- Use the service record history to record to any completed service and repairs.
- Ensure that the service record is signed and dated each time it is used.
- Be sure to have this piece of equipment serviced on a regular basis as described in the General Inspection and Maintenance Section

PURCHASE INFORMATION:

Product Name: **P-300** lift **Model:** _____

Serial#: _____

Date of Purchase: _____ **Date Installed:** _____

Purchased From: _____

Address: _____

City: _____ **Postal Code:** _____

Telephone No: _____

Comments:

SERVICE INFORMATION:

Contact the following company for service:

Company: _____

Address: _____

City: _____ **Postal Code:** _____

Telephone No: _____

Comments:

Service Record History

Complete this section after each service, repair inspection and/or maintenance. Photocopy additional pages as required.

Date: _____		Time: _____	
Service Type: <input type="checkbox"/> Periodic Inspection <input type="checkbox"/> Monthly Inspection <input type="checkbox"/> 6 Month Inspection <input type="checkbox"/> Repair <input type="checkbox"/> Yearly Inspection <input type="checkbox"/> Other: _____			
Completed By: _____		_____	
Printed Name		Signature	
Company: _____			
Remarks & Action Taken:			

Date: _____		Time: _____	
Service Type: <input type="checkbox"/> Periodic Inspection <input type="checkbox"/> Monthly Inspection <input type="checkbox"/> 6 Month Inspection <input type="checkbox"/> Repair <input type="checkbox"/> Yearly Inspection <input type="checkbox"/> Other: _____			
Completed By: _____		_____	
Printed Name		Signature	
Company: _____			
Remarks & Action Taken:			

Date: _____		Time: _____	
Service Type: <input type="checkbox"/> Periodic Inspection <input type="checkbox"/> Monthly Inspection <input type="checkbox"/> 6 Month Inspection <input type="checkbox"/> Repair <input type="checkbox"/> Yearly Inspection <input type="checkbox"/> Other: _____			
Completed By: _____		_____	
Printed Name		Signature	
Company: _____			
Remarks & Action Taken:			

Date: _____		Time: _____	
Service Type: <input type="checkbox"/> Periodic Inspection <input type="checkbox"/> Monthly Inspection <input type="checkbox"/> 6 Month Inspection <input type="checkbox"/> Repair <input type="checkbox"/> Yearly Inspection <input type="checkbox"/> Other: _____			
Completed By: _____		_____	
Printed Name		Signature	
Company: _____			
Remarks & Action Taken:			

Date: _____		Time: _____	
Service Type: <input type="checkbox"/> Periodic Inspection <input type="checkbox"/> Monthly Inspection <input type="checkbox"/> 6 Month Inspection <input type="checkbox"/> Repair <input type="checkbox"/> Yearly Inspection <input type="checkbox"/> Other: _____			
Completed By: _____		_____	
Printed Name		Signature	
Company: _____			
Remarks & Action Taken:			

Date: _____		Time: _____	
Service Type: <input type="checkbox"/> Periodic Inspection <input type="checkbox"/> Monthly Inspection <input type="checkbox"/> 6 Month Inspection <input type="checkbox"/> Repair <input type="checkbox"/> Yearly Inspection <input type="checkbox"/> Other: _____			
Completed By: _____		_____	
Printed Name		Signature	
Company: _____			
Remarks & Action Taken:			

Service Record History

Complete this section after each service, repair inspection and/or maintenance. Photocopy additional pages as required.

Date: _____		Time: _____	
Service Type: <input type="checkbox"/> Periodic Inspection <input type="checkbox"/> Monthly Inspection <input type="checkbox"/> 6 Month Inspection <input type="checkbox"/> Repair <input type="checkbox"/> Yearly Inspection <input type="checkbox"/> Other: _____			
Completed By: _____		_____	
Printed Name		Signature	
Company: _____			
Remarks & Action Taken:			

Date: _____		Time: _____	
Service Type: <input type="checkbox"/> Periodic Inspection <input type="checkbox"/> Monthly Inspection <input type="checkbox"/> 6 Month Inspection <input type="checkbox"/> Repair <input type="checkbox"/> Yearly Inspection <input type="checkbox"/> Other: _____			
Completed By: _____		_____	
Printed Name		Signature	
Company: _____			
Remarks & Action Taken:			

Date: _____		Time: _____	
Service Type: <input type="checkbox"/> Periodic Inspection <input type="checkbox"/> Monthly Inspection <input type="checkbox"/> 6 Month Inspection <input type="checkbox"/> Repair <input type="checkbox"/> Yearly Inspection <input type="checkbox"/> Other: _____			
Completed By: _____		_____	
Printed Name		Signature	
Company: _____			
Remarks & Action Taken:			

Date: _____		Time: _____	
Service Type: <input type="checkbox"/> Periodic Inspection <input type="checkbox"/> Monthly Inspection <input type="checkbox"/> 6 Month Inspection <input type="checkbox"/> Repair <input type="checkbox"/> Yearly Inspection <input type="checkbox"/> Other: _____			
Completed By: _____		_____	
Printed Name		Signature	
Company: _____			
Remarks & Action Taken:			

Date: _____		Time: _____	
Service Type: <input type="checkbox"/> Periodic Inspection <input type="checkbox"/> Monthly Inspection <input type="checkbox"/> 6 Month Inspection <input type="checkbox"/> Repair <input type="checkbox"/> Yearly Inspection <input type="checkbox"/> Other: _____			
Completed By: _____		_____	
Printed Name		Signature	
Company: _____			
Remarks & Action Taken:			

Date: _____		Time: _____	
Service Type: <input type="checkbox"/> Periodic Inspection <input type="checkbox"/> Monthly Inspection <input type="checkbox"/> 6 Month Inspection <input type="checkbox"/> Repair <input type="checkbox"/> Yearly Inspection <input type="checkbox"/> Other: _____			
Completed By: _____		_____	
Printed Name		Signature	
Company: _____			
Remarks & Action Taken:			

Service Record History

Complete this section after each service, repair inspection and/or maintenance. Photocopy additional pages as required.

Date: _____		Time: _____	
Service Type: <input type="checkbox"/> Periodic Inspection <input type="checkbox"/> Monthly Inspection <input type="checkbox"/> 6 Month Inspection <input type="checkbox"/> Repair <input type="checkbox"/> Yearly Inspection <input type="checkbox"/> Other: _____			
Completed By: _____		_____	
Printed Name		Signature	
Company: _____			
Remarks & Action Taken:			

Date: _____		Time: _____	
Service Type: <input type="checkbox"/> Periodic Inspection <input type="checkbox"/> Monthly Inspection <input type="checkbox"/> 6 Month Inspection <input type="checkbox"/> Repair <input type="checkbox"/> Yearly Inspection <input type="checkbox"/> Other: _____			
Completed By: _____		_____	
Printed Name		Signature	
Company: _____			
Remarks & Action Taken:			

Date: _____		Time: _____	
Service Type: <input type="checkbox"/> Periodic Inspection <input type="checkbox"/> Monthly Inspection <input type="checkbox"/> 6 Month Inspection <input type="checkbox"/> Repair <input type="checkbox"/> Yearly Inspection <input type="checkbox"/> Other: _____			
Completed By: _____		_____	
Printed Name		Signature	
Company: _____			
Remarks & Action Taken:			

Date: _____		Time: _____	
Service Type: <input type="checkbox"/> Periodic Inspection <input type="checkbox"/> Monthly Inspection <input type="checkbox"/> 6 Month Inspection <input type="checkbox"/> Repair <input type="checkbox"/> Yearly Inspection <input type="checkbox"/> Other: _____			
Completed By: _____		_____	
Printed Name		Signature	
Company: _____			
Remarks & Action Taken:			

Date: _____		Time: _____	
Service Type: <input type="checkbox"/> Periodic Inspection <input type="checkbox"/> Monthly Inspection <input type="checkbox"/> 6 Month Inspection <input type="checkbox"/> Repair <input type="checkbox"/> Yearly Inspection <input type="checkbox"/> Other: _____			
Completed By: _____		_____	
Printed Name		Signature	
Company: _____			
Remarks & Action Taken:			

Date: _____		Time: _____	
Service Type: <input type="checkbox"/> Periodic Inspection <input type="checkbox"/> Monthly Inspection <input type="checkbox"/> 6 Month Inspection <input type="checkbox"/> Repair <input type="checkbox"/> Yearly Inspection <input type="checkbox"/> Other: _____			
Completed By: _____		_____	
Printed Name		Signature	
Company: _____			
Remarks & Action Taken:			