



Installation & Operation Manual

P-172



* Shown with some accessories

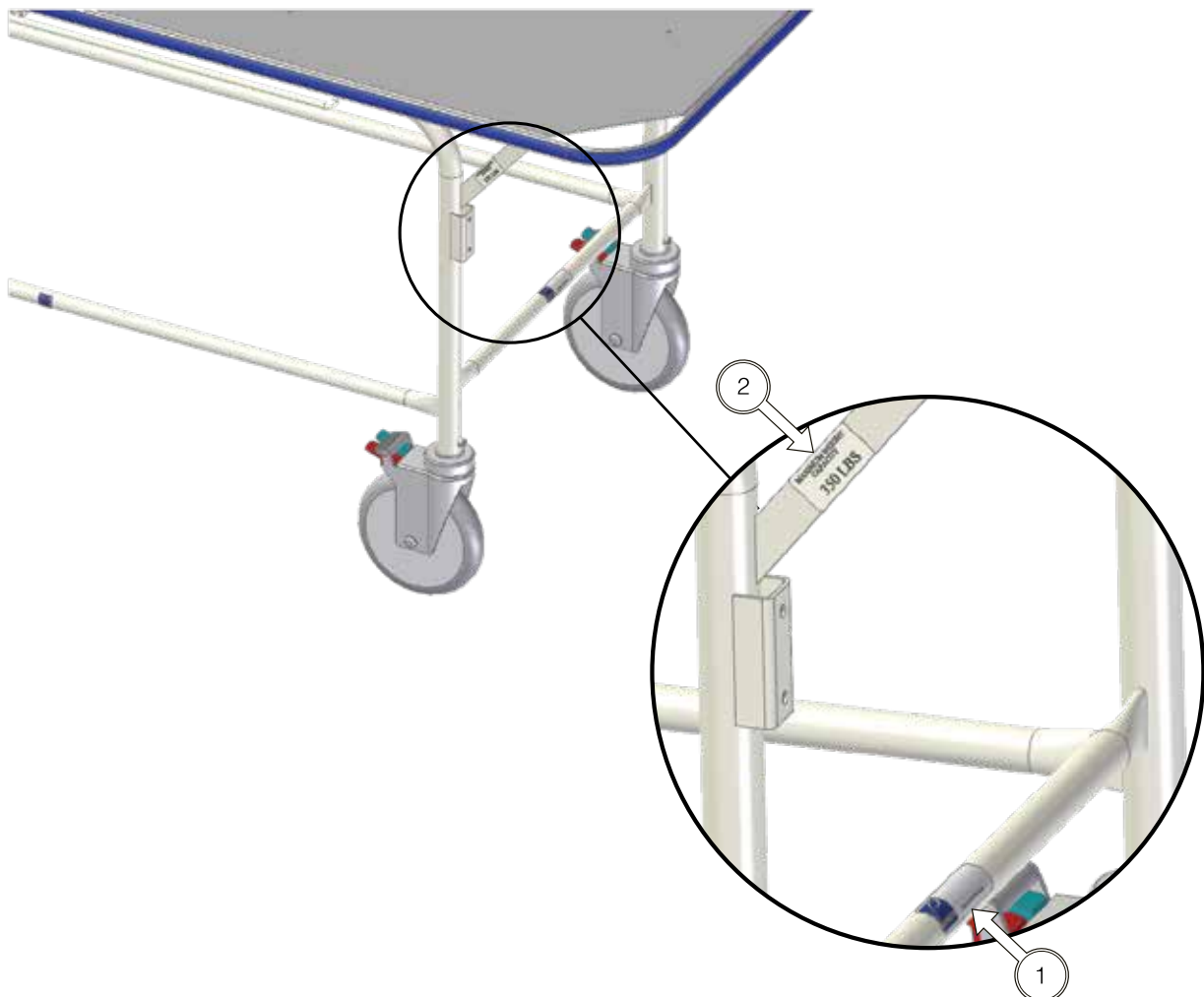
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Owner's Product Identification

Information that you will need to provide for servicing - key information is highlighted.

Date of Purchase	Serial Number ①
Name of Owner / Facility / Department	Weight Capacity ②
Name of Authorized Pedigo Dealer	Telephone # of Authorized Pedigo Dealer
Address of Authorized Pedigo Dealer	



Important Information

Scope and Purpose of This Manual

This manual covers complete instructions for the installation, operation, and normal care of the Model P-172 General Transport Stretcher. It is intended that this manual be used by any medical personnel responsible for operating the stretcher while transporting a patient, while performing a medical examination or procedure, or while performing operator-level maintenance.

Intended Use of Product

The intended use of this product is to support and transport patients throughout the hospital, clinic, same day or ambulatory surgery center, or any examination, treatment, or in-procedures environment. This could be before, during, and/or after diagnostic, therapeutic, interventional medical and / or surgical procedures, examinations, and/or treatment.

Safety Instructions

The primary concern of Pedigo is that this equipment is operated and maintained with the safety of the patient and staff in mind. To assure safer and more reliable operation:

- Read and understand this manual before attempting to install or operate the stretcher.
- Assure that appropriate personnel are informed on the contents of this manual; this is the responsibility of the purchaser.



The maximum patient weight allowed on the stretcher litter top is 350 lbs (159 kg) . Failure to adhere to this limit could result in personal injury to the patient or caregiver.

Explanation of Safety Symbols and Notes



Indicates a hazardous situation, that, if not avoided, will result in death or serious injury. This signal word is limited to the most extreme situations.



Indicates a hazardous situation, that, if not avoided, could result in death or serious injury.



Indicates a hazardous situation, that, if not avoided, could result in minor or moderate injury. It may also be used to alert against unsafe practices.



Safety instructions (or equivalent) signs indicate specific safety-related instructions or procedures.



Notice is used to address practices not related to physical injury. This includes instructions relative to preventing equipment damage and proper function.

Transportation and Storage Conditions

Ambient Temperature Range	-30°C to +60°C (-22°F to 140°F)
Relative Humidity	10% to 90% (non-condensing)
Atmospheric Pressure	0.49 atm 1.05 atm (50kPa to 1.06kPa)

Installation

Unpacking

! WARNING

The P-172 stretcher weighs approximately 95 lbs (43 kgs) without options. Get an assistant if necessary and use proper lifting techniques . Failure to do so could result in serious injury.

NOTICE

To avoid damaging the stretcher's upholstered top or other components, do not use a knife or other sharp object to open the stretcher's packaging.



Indicates that the product is fragile; do not handle roughly.



Indicates that the product must be kept dry.



Indicates the proper shipping orientation for the product.

1. Carefully remove the packaging from the stretcher.
2. Flip the stretcher over and allow caster wheels to rest firmly on the floor.



Inspect the stretcher for any shipping damage . Report any damage to the shipping company and fill out a concealed damage report.

NOTICE

General items to inspect for shipping damage are:

- 1) Stretcher does not roll when the brakes are engaged.
- 2) Steering works properly - see page 9.
- 3) Adjustable Patient Fowler work properly. (Option).
- 4) Side rails work properly (option).
- 5) Mattress is not torn or damaged, etc.
- 6) Legs or other structural members are not bent or broken.

Description

Introduction

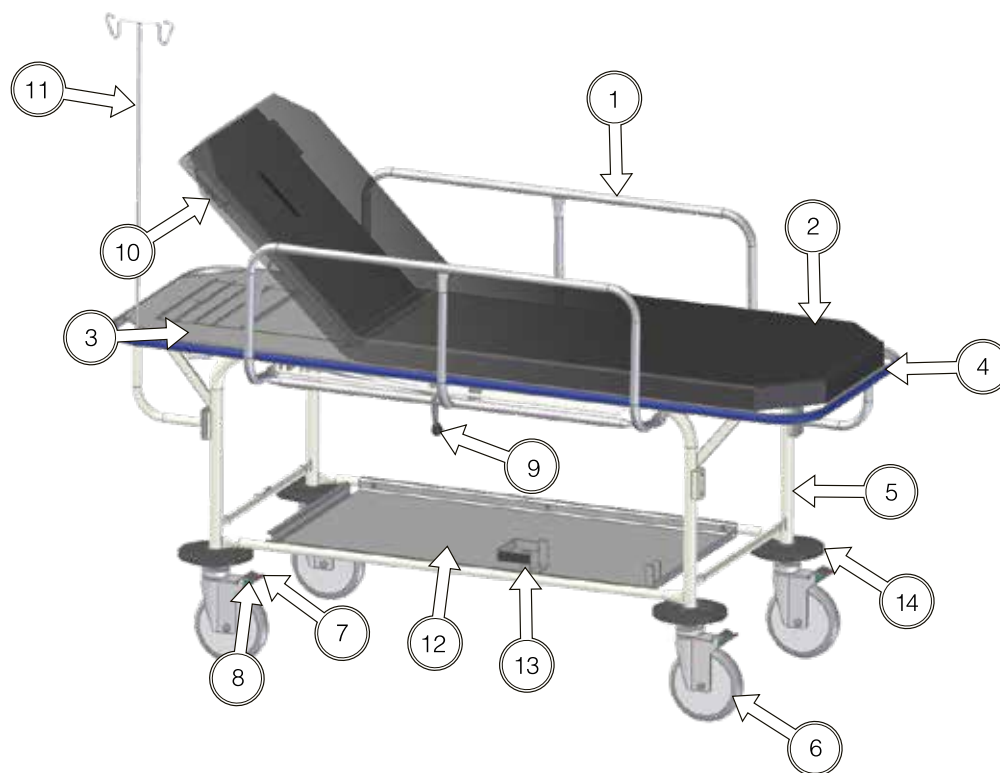
The P-172 General Transport Stretcher is a fixed height stretcher which is primarily used to support and transport patients in any treatment or procedures environment.

Features

- Half length, tuck-away side rails that prevent finger pinching, allows closer access to the patient, and allows for a zero transfer gap for easier patient transfer.
- Up to four I.V. rod locations for optional fixed or adjustable I.V. poles.
- Blue wrap-around bumpers.
- Four corner brake/steer casters.

Components Overview

The stretcher's major components locations and names are shown below.

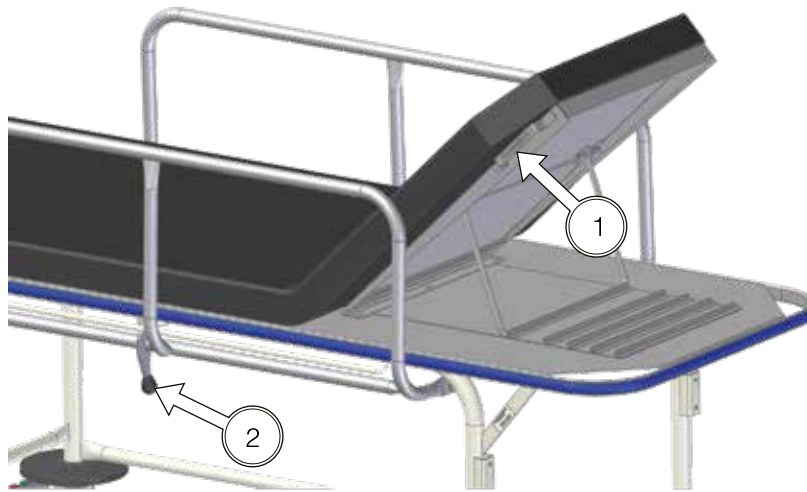


Description of Components

1. Side rails (option)	6. Casters	11. IV Pole (option)
2. Mattress (option)	7. Brake Pedal (red)	12. Shelf (option)
3. Litter Top	8. Steer Pedal (green)	13. O ₂ Holder (option)
4. Perimeter Bumper	9. Side Rail Release Handle (option)	14. Rolling Bumpers (option)
5. Four Legs	10. Fowler Control (option)	

Controls and Indicators

The illustrations below shows the location of the stretcher's controls and indicators. The table below describes their function



Reference / Control	Function
1. Fowler Handles	Fowler handles allows the fowler (back) section to be raised or lowered. See "Fowler Positioning" on page 11.
2. Side Rail Latch Release Handles	Side rail handles allow the side rails to lock in the upright position. See "Side Rail Option" on page 10.

Options & Authorized Accessories

The options and accessories that are authorized for use with the P-172 stretcher are listed below .

Option Name - Factory Install Required	Option Number	Installed
Storage Shelf- Stainless Steel	P-170-1	
Side Rails - Stainless Steel	P-170-2	
Caster Roller Bumpers	P-170-6	

Option Name - Factory Install NOT Required	Option Number	
Fowler- Stainless Steel	P-170-3	
IV Pole- Fixed Height	P-170-4	
Restraint Straps- Velcro	P-170-5	
Mattress Pad (2.5" thick, Black)	P-170-8	
O2 Holder (Requires Storage Shelf)	P-170-9	
Bed Exit Monitor	750216	

Stretcher Operation

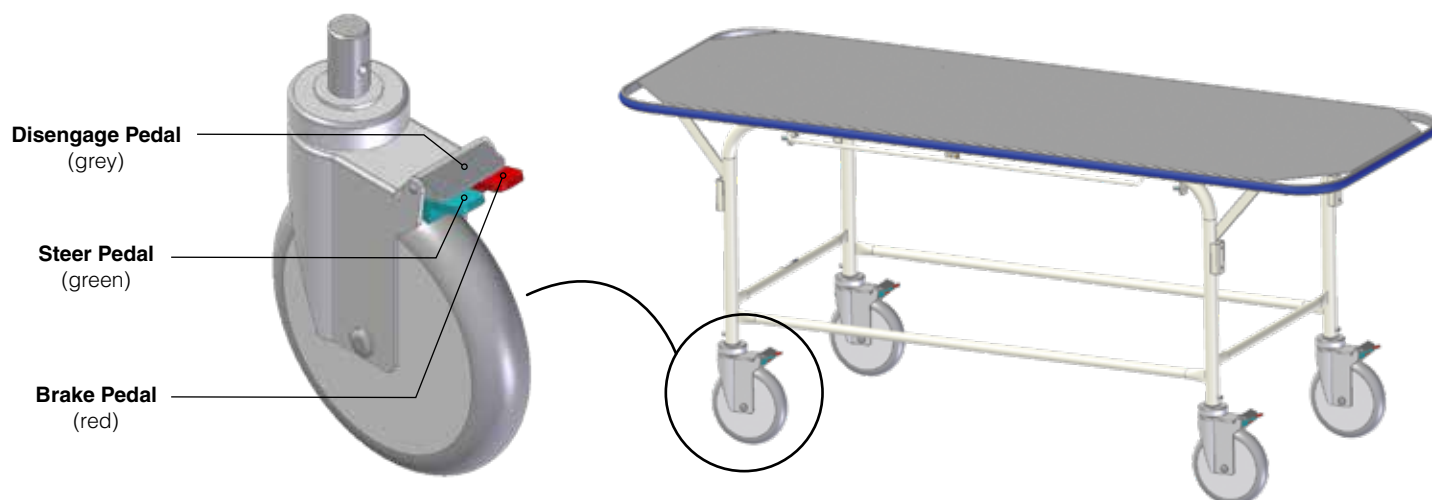
Brake and Steering Controls

Individual pedals control the steering and braking functions on each casters. The function is indicated by the color of pedal. Pedal functions and positions are illustrated below:

Engage steering by pressing down on the green pedal on at least one caster before rolling the stretcher down the hall. Caster will lock in the trailing position with an audible click. The proper position to steer the stretcher is from the head-end.

Engage the brakes by pressing down on the red pedal on each caster. The casters will not roll or swivel, preventing the stretcher from moving.

Disengage the steering or brakes by pressing the grey pedal on each caster.



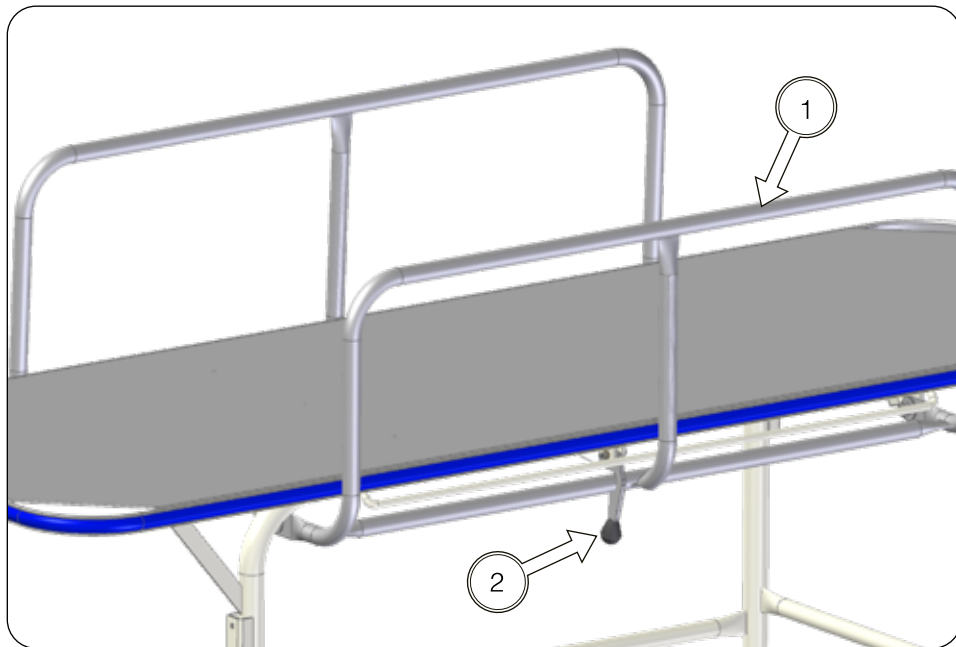
⚠ WARNING

Always engage steering on at least one caster when transporting patients to ensure control over the stretcher's path. Also, seek assistance when transporting down a steep incline to prevent loss of control of the stretcher. Failure to do so could result in personal injury to patient or staff. Failure to do so could result in equipment damage.

⚠ WARNING

Make sure the stretcher does not roll with the brakes engaged. Ensure the brakes are engaged when the stretcher is left unattended. Failure to do so could result in personal injury to patient or staff. Failure to do so could result in equipment damage.

Side Rails Option - P-170-2



To lower the side rail:

1. Grasp the side rail (1) firmly with one hand.
2. Maintain grip on side rail while pulling the release latch handle (2) away from the stretcher.
3. Gently lower the side rail (1).

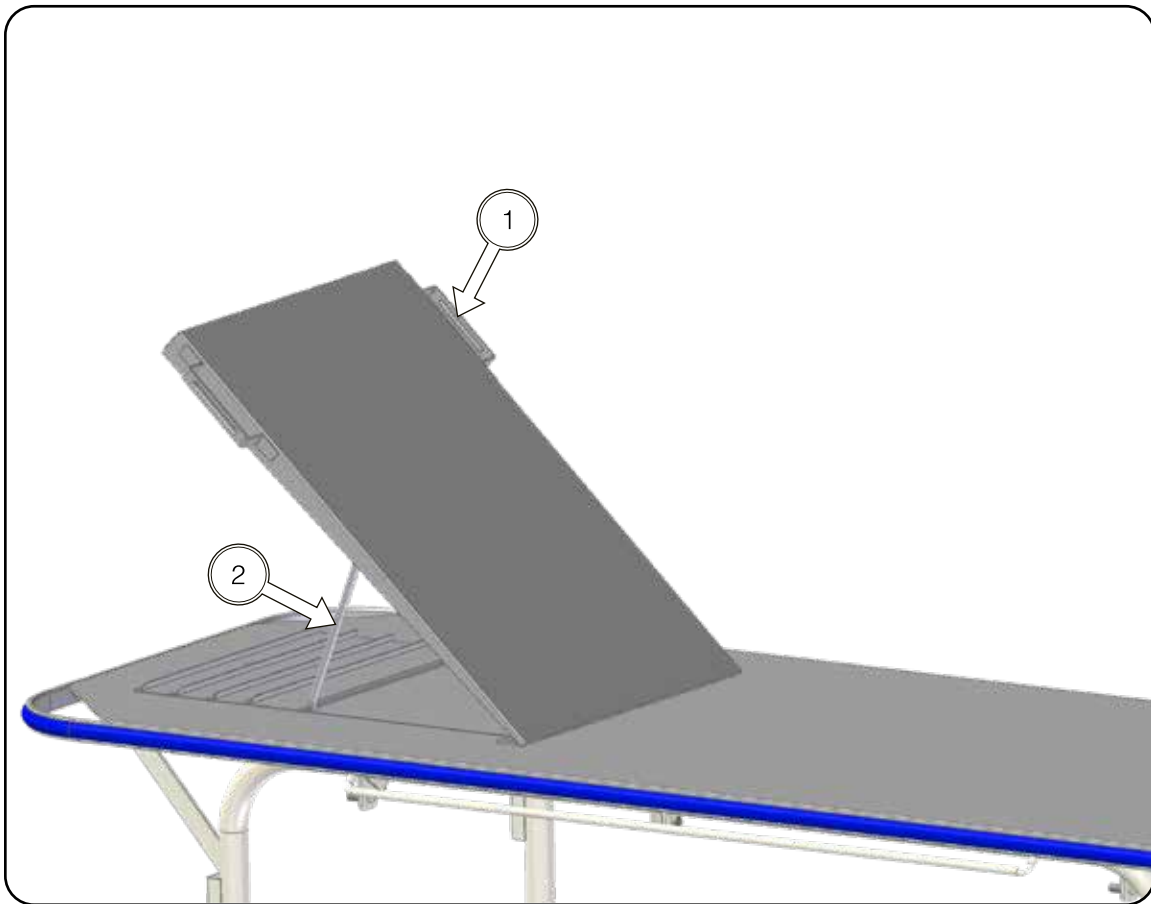
To raise the side rail:

1. Grasp the side rail (1) firmly with both hands and lift the side rail up until the latch automatically locks and secures the side rail in the up position.

WARNING

Firmly grasp the side rail while raising or lowering. Failure to do so could result in personal injury to patient or the caregiver.

Fowler Option - P-170-3



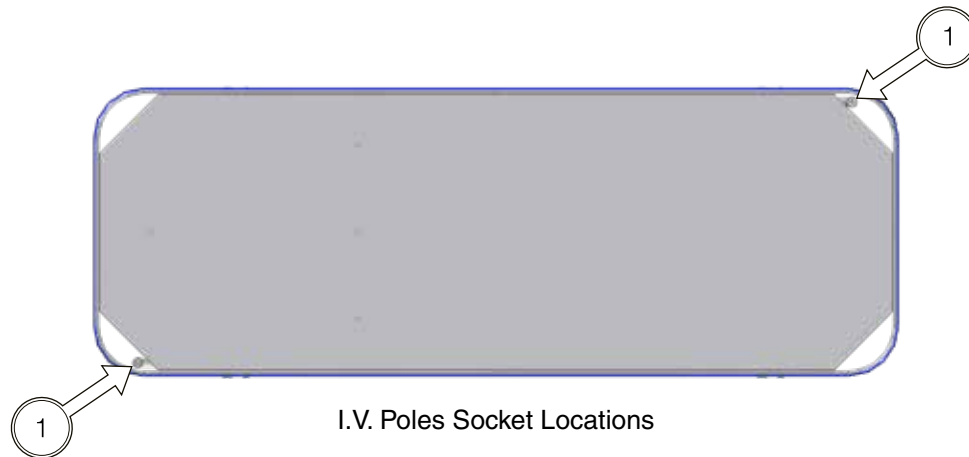
The Fowler (1) can be positioned 6 different positions between (3°) and (44°). To raise or lower the Fowler, do the following:

1. Firmly grasp the end of the Fowler (1), located on the head end of the stretcher.
2. Lift the Fowler (1) upward slightly and move the fowler bail (2) free of the positioning fins on the litter. When the Fowler (1) is in the desired position, release the Fowler release handle (1) and place the fowler bail into the nearest position.

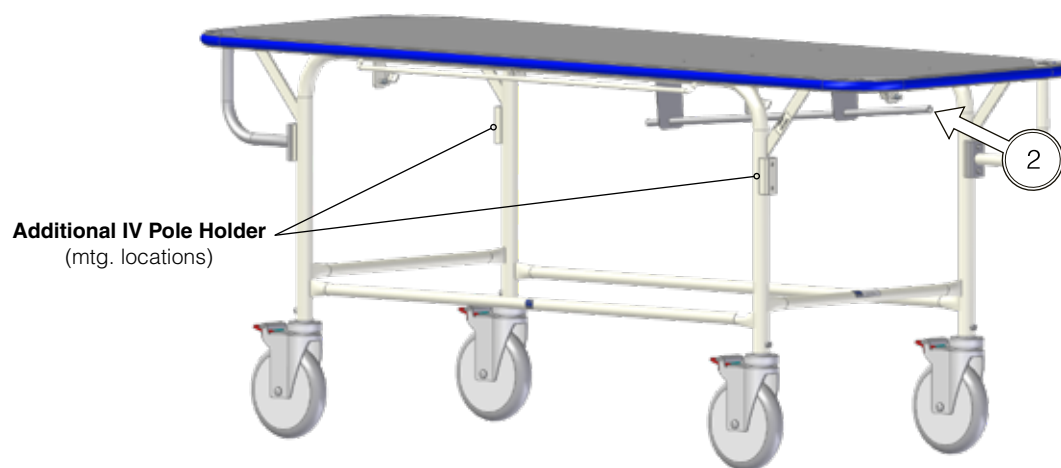
⚠ WARNING

Firmly grasp the Fowler section with both hands during positioning. Failure to do so could result in serious injury to the patient or the caregiver.

Locating Sockets for I.V. Poles Option - P-170-4



There are two I.V. Pole sockets (1) on the stretcher when the I.V. Pole Option is installed. They are located on the opposite corners, one at each end of the stretcher. An additional I.V. Pole Option can be added to make I.V. Pole Sockets available at all four corners.



I.V. Pole Storage Tube Location

The I.V. Pole Option includes a storage tube (2) at the head end underneath the patient surface.

Maintenance

Cleaning

Mattress Cover

Regular care should be maintained by daily wiping with a damp cloth or sponge, and periodic cleaning with a mild soap and water solution.

NOTICE

The mattress cover material is resistant to most medicinal-type stains, but may be damaged by solvents and dyes. Remove any fluids which are spilled on the upholstery immediately. Also, avoid the use of abrasive cleaners, steel wool, chlorinated bleaches, or solvents. Do not use high pressure water jets, submerge, or sterilize.

Check the label on the mattress to determine the fabric type before using any cleaning solution.

Acceptable Cleaning Fluids			
Fabric Type	Cleaning Solution Trade Name	Cleaning Solution Type	Cleaning Solution Manufacturer
For Vinyl-covered mattresses:	Galahad	Phenolic	Puritan
	LPH	Phenolic	Steris Corp
	Amphyl	Phenolic	Reckitt-Benckiser
	One-Stroke	Phenolic	Steris Corp
	Vesphene II	Phenolic	Steris Corp
For Urethane-covered mattresses:	A33	Quaternary	Ecolab
	Blue Chip	Quaternary	S .C . Johnson Co .
	Elimstaph	Quaternary	Walter G . Legge
	Forward DC	Quaternary	S .C . Johnson Co
	Lysol I . C	Quaternary	Reckitt-Benckiser
	Omega	Quaternary	Ecolab
	Pro-Tech RDI-36B	Quaternary	Central Solutions, Inc
	Quat Sanitizer	Quaternary	Ecolab
	Sanikleen	Quaternary	West Penetone
	Virex 128	Quaternary	S .C . Johnson Co
	Super SaniCloth	Quaternary/Isopropyl	Professional Disposables Inc
	SaniCloth Plus	Quaternary/Isopropyl	Professional Disposables Inc
For Either type of mattress	Viro-Chek	Hypochlorite	Bob Barker Co .
	Alcide LD	Chlorine Oxide	Alcide Corporation

Disinfectants: Phenolic disinfectants are the best choice for vinyl products, though properly diluted quaternaries are also acceptable. Quaternary disinfectants are recommended for urethane products. Phenolics should be avoided on urethane. Quaternary/Isopropyl disinfectants are recommended for urethanes, but not recommended for vinyls. All mattresses may be cleaned with a 1:10 dilution of household bleaches containing 5.25% sodium hypochlorite as recommended by the Center for Disease Control in Atlanta, Georgia. There is no harmful effect on the fabric. Disinfectants applied at full concentration or in highly concentrated solutions will decrease the useful life of mattresses. Iodophor type disinfectants used on mattresses may result in staining.

Soils or Stains: Use neutral soap suds and lukewarm water. Do not use harsh cleansers, solvents or detergents.

Hard-To-Clean Spots: Use standard household/vinyl cleansers and a soft bristle brush on troublesome spots or stains. Pre-soak heavy, dried-on soil.

Painted Metal Surfaces: Wipe all painted metal surfaces with a clean cloth at least once a week.

Unpainted Metal Surfaces: Wipe all unpainted metal surfaces with a clean cloth. Use petroleum jelly or other white lubricants on moving parts. Lubrication will allow free movement of sliding parts and reduce noise.

Preventive Maintenance

Use the following daily inspection table to assure quiet, smooth, and dependable operation.

Have your authorized dealer inspect your stretcher every six months.

Inspection or Service	Action*
Upholstery	Wipe with a clean damp cloth or sponge. Use mild soap and water solution for hard-to-clean areas and stained areas. If disinfectant cleaners are used, do not exceed manufacturer's recommended dilution rate or life expectancy of upholstery may be shortened.
Obvious damage	Visually check condition of stretcher/crib for obvious damage: cracks in components, missing components, dents in components, torn upholstery, leaking fluids, or any other visible damage which would cause stretcher/crib to be unsafe for usage. Repair stretcher/crib before using
Painted metal and plastic surfaces	Wipe with a clean soft damp cloth.
Unpainted metal and chromed surfaces	Wipe with a clean soft damp cloth and dry thoroughly. Check all metal surfaces for dents or damage that could result in sharp edges. Replace damaged metal.
Restraint Straps	Check restraint straps for fraying, rips, and proper operation. Replace restraint straps if necessary
Fasteners / hardware	Check stretcher for missing or loose fasteners/hardware. Replace any missing hardware and tighten any loose hardware as necessary using removable threadlock if applicable.

** Use the authorized service and parts manual for a particular product before you attempt repairs or adjustments.*

Scheduled Maintenance

Inspection or Service	Action*
Moving parts	Lubricate with lithium white grease or petroleum jelly, except linkages, which should be lubricated with Teflon or Silicon based lubricant.
Caster pedal labels	If labels are missing, replace as necessary.
Warning & instructional decals	Check for missing or illegible decals. Replace warning and instructional decals as necessary.
Side rail operation	Check for proper side rail operation, making sure that side rails release and latch easily. Adjust side rails if necessary. Adjust or repair latching mechanism if necessary.
Side rail pivot points	Lubricate side rail pivot points with Teflon or Silicon based lubricant. Check that pivot points move freely during operation of side rails. Repair pivot points if necessary. If bolts/nuts are loose, remove bolts/nuts, apply removable threadlock and reinstall bolts/nuts
Side rail latch mechanism	Lubricate latch mechanism with lithium white grease or petroleum jelly. Check that latch mechanism releases and latches easily. Adjust or repair latch mechanism if necessary.
Caster stem screws	Check caster stem screws for tightness. Remove any loose screws, apply removable threadlock, and reinstall screws and lockwashers.
Caster control pedal	Check control pedals for proper operation. Make sure all pedals work in the brake, neutral, and steer positions. Brake engaged (red pedal down): Check that wheel of caster will not move when brake is engaged. Check on each of the four casters. Neutral (grey pedal): Check that all four wheels operate in free wheel when grey pedal is depressed. Steer engaged (green pedal down):

Calling for Service

If you are having a problem or have a question, refer to the inside front cover of this manual and call Technical Support at the number below. Make sure that you have the information that is highlighted on the inside front cover of this manual available.

** Use the authorized service and parts manual for a particular product before you attempt repairs or adjustments.*
Technical Support:

800.822.3501

8:00 a.m. – 5:00 p.m. (Pacific Standard Time in the U.S.)

Monday – Friday, except for standard U.S. holidays.

Specifications

Model Number	P-172
Weight Capacity	350 lbs. (159 kg)
Overall Length	78" (198 cm)
Overall Width	28" (71 cm)
Height Range	
Fixed	33¼" (85 cm)
Fowler Positioning (option)	
Fowler Backrest	3°, 12°, 26°, 38°, 44°
Patient Surface	77" x 26" (196 x 66 cm)
Side Rails	12" x 43" (30 x 109 cm)
Casters	8" (20 cm)
Warranty	1 year parts and labor

Limited Warranty

Scope of Warranty

Pedigo Products, Inc. warrants to the original purchaser its new hospital stretchers and components (except for components not warranted under “Exclusions”) manufactured by Pedigo to be free from defects in material and workmanship under normal use and service. Pedigo’s obligation under this warranty is limited to the repair or replacement, at Pedigo’s option, of the parts or the products the defects of which are reported to Pedigo within the applicable warranty period and which, upon examination by Pedigo, prove to be defective.

Applicable Warranty Period

The applicable warranty period, measured from the date of delivery to the original user, shall be one (1) year for all warranted products and components.

Exclusions

This warranty does not cover and Pedigo shall not be liable for the following: (1) repairs and replacements because of misuse, abuse, negligence, alteration, accident, freight damage, or tampering; (2) products which are not installed, used, and properly cleaned as required in the Pedigo “Installation” and or “Installation / Operation Manual” for this applicable product; (3) products considered to be of a consumable nature; (4) accessories or parts not manufactured by Pedigo; (5) charges by anyone for adjustments, repairs, replacement parts, installation, or other work performed upon or in connection with such products which is not expressly authorized in writing in advance by Pedigo.

Exclusive Remedy

Pedigo’s only obligation under this warranty is the repair or replacement of defective parts . Pedigo shall not be liable for any direct, special, indirect, incidental, exemplary, or consequential damages or delay, including, but not limited to, damages for loss of profits or loss of use.

No Authorization

No person or firm is authorized to create for Pedigo any other obligation or liability in connection with the products.

THIS WARRANTY IS PEDIGO’S ONLY WARRANTY AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. PEDIGO MAKES NO IMPLIED WARRANTIES OF ANY KIND INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT OF DEFECTIVE PARTS.



Installation & Operation Manual

P-170 Series Stretchers



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