



MODEL 600017-H
AUTOPSY
CARRIER

CAUTION

- Inspect unit and all components for any loosening that may have occurred during shipping •

ATTENTION

Review entire manual before starting assembly

ATTENTION

All images and Drawing in this manual may not represent your model. Refer to your particular project for exact specifications

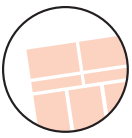
CAUTION

- DO NOT USE CLEANERS CONTAINING CHLORINE WHEN CLEANING STAINLESS STEEL •

WARNING

Biohazard Label is place on the equipment signifying the potentially infectiousness due to the samples or reagents





It is important that the information provided in this manual is observed. These instructions should be read carefully and observed fully before installation and initial operation.

WARNING

It is crucial that any work performed on Mortech Mfg. Inc. manufactured items are carried out exclusively by skilled professionals who have the respective training. Improper use, maintenance, parts and service, or modification to the equipment may cause injury and/or damage. Use and maintain the equipment only for the purpose described in this manual. Use only prescribed approved parts and service. Use the equipment only as designed by Mortech mfg. Inc.

BLOODBORNE DISEASE NOTICE

To reduce the risk of exposure to bloodborne diseases such as HIV-1 and hepatitis when using the equipment, follow the disinfecting and cleaning instructions in this manual.

OPERATING SKILLS AND TRAINING SKILLS

Operators using the equipment needs

- ☐ A working knowledge of necessary procedures.
- ☐ The ability to carry out necessary service procedures.
- ☐ A complete understanding of the procedures described in this manual.

TRAINING

- ☐ Be trained on the use of the equipment.
- ☐ Read the manual
- ☐ Practice with the equipment before using it in regular service.
- ☐ Be tested on their understanding of the equipment operation.
- ☐ Record their training.

BEFORE USING THE UNIT

Personnel working with this unit needs to read this manual. Assemble of the unit following instructions, and perform any pre-service checks to confirm the units operates properly.

INSPECTING THE UNIT BEFORE USE

Please take time to inspect all shipment prior to signing delivery ticket. If concealed damage is discovered, save the carton and immediately contact carrier agent to initiate claim of damage.

BE SURE TO CHECK

- Are all components present?
 - Do the moving parts operate smoothly?
 - Is unit draining properly?
 - Are all nuts, bolts, and pins secured in place?
- If unit has an issue contact customer relations.

INSTRUCTION FOR HANDLING

Adhere to state and/or local certification and regulations for operation of forklift and/or pallet jack. Cargo is extremely heavy, be sure to have the necessary manpower as well as equipment to successfully unload shipment from truck. We recommend a forklift and/or pallet jack with the capacity to lift up to 2000 lbs. to remove cargo from truck.

The forklift can be used to unload receiving products safely by placing the load on the floor, maneuvering the forklift into position, tilting the mast forward to vertical position so the load will be level, lowering the load, and smoothly backing away without dragging. Once cargo is unloaded, positioning unit for installation will once again require a forklift. Read all manual and note on installation of the unit before installing.

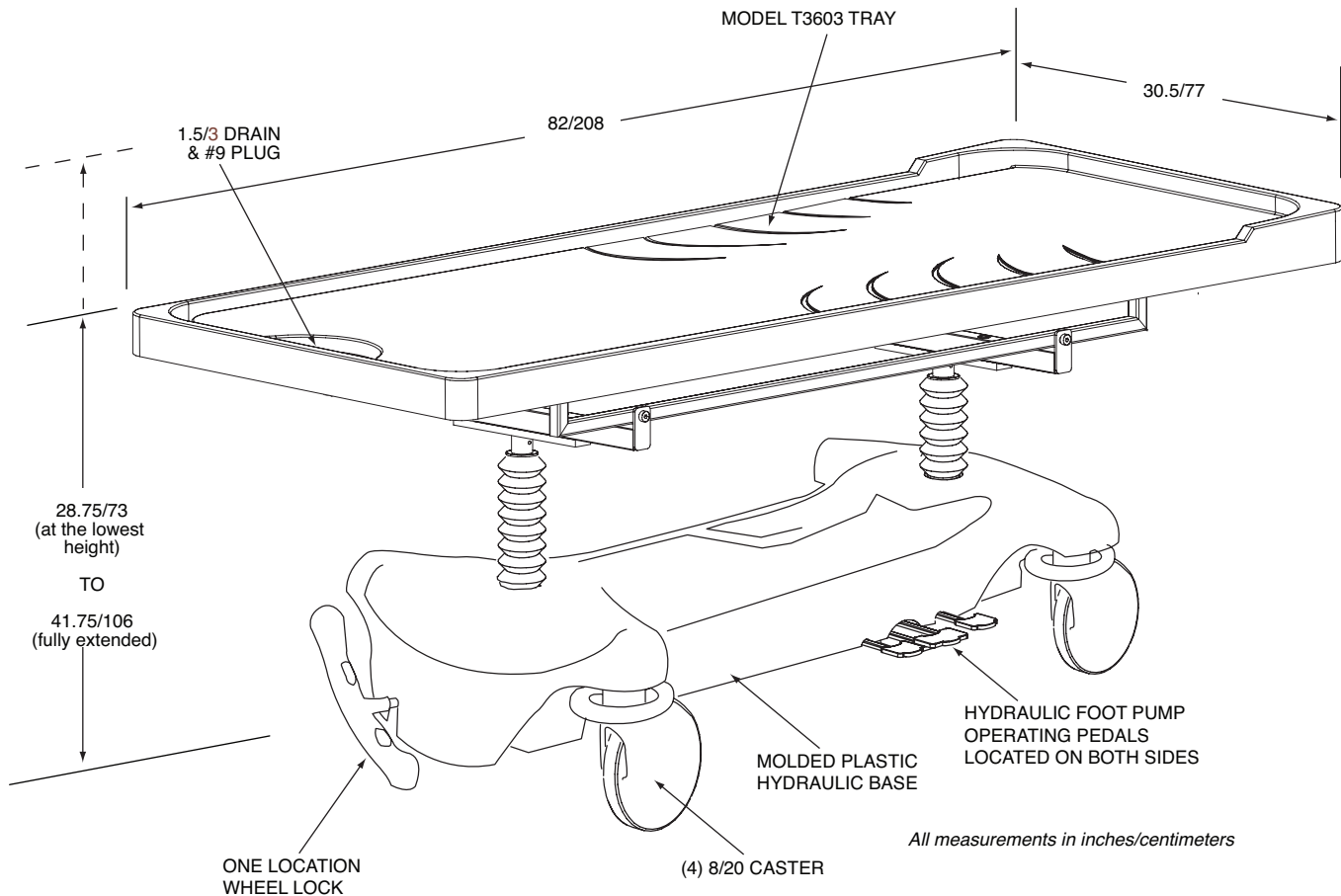
The pallet jack can be used (with a loading dock and maneuverability on and off the transport vehicle) to unload receiving products safely. Maneuvering the pallet jack into position (in the appropriate position within the pallet), lifting the pallet then driving the pallet jack off the truck and safely into the place of installation.

Range of Environmental Condition

Mortech Mfg. Inc. equipment shall be placed in a controlled environment (housing or housed unit) hindering the weathering effects on the installed units. The units will have minimal corrosive and eroding factors that can break down the stability and operation of Mortech's equipment. The impact on the unit by the operator utilizing water or corrosives in the medical procedures can be controlled and responsibility for the cleaning and maintenance placed upon that person. The effects of anthropogenic (man-made) gasses on the environment, such as carbon-dioxide (CO₂) that will be omitted from the unit should be minimal.

Due to continuous innovation and product development this installation guide is subject to change without notice.

Please save these instructions for later use.



MODEL 600017-H

The unit is designed for use with our Model T3603/T3604 Hi-Tech Plastic Cadaver Trays and T3614-R and T3615-R Stainless Steel Trays. It is economically priced yet it still performs well under heavy duty use.

The power of hydraulics is yours with our Model 600017-H Hydraulic Autopsy Table. We utilize a hydraulic base and adapt our unique removable tray design for use with our cadaver handling systems. Tilting and height adjustments are accomplished with a hydraulic foot pedal. The Model 600017-H gives you quick adjustments and individual settings with the option of lowering and raising either end above the floor for easy preparation from a standing or sitting position.

Hydraulic power is not the only outstanding feature of this embalming table. When used in conjunction with our cadaver handling systems, body handling is greatly reduced. The top tray can be easily removed with a cadaver lift and placed on your cadaver rack assembly for storage. Virtually all manual lifting can be eliminated reducing the possibility for personnel injuries and worker's compensation claims. All (4) eight-inch swivel wheels lock instantly with a single foot pedal. Solid surface base eliminates crevices for liquids to coagulate.

STANDARD DESIGN FEATURES

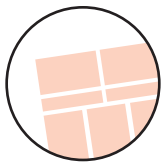
Width:30.5 in./77 cm.
 Length:82 in./208 cm.
 Height:27.875 in./70 cm. (Foot)
 Height:28.75 in./73 cm. (Head)
 Design Load:500 lbs./340 kg.

- Fabricated from 1.5 in./3 cm., .12 tubing thickness, 304 stainless steel tubing
- Stainless steel has a grained finish and all welds match adjoining surfaces
- 8 in./20 cm. casters, all with brake mechanism
- Cadaver Lift Accessible
- Elevation (Adjustable up 13 in./33 cm)

All measurements are inches/centimeters

CARRIER WILL HOLD TRAYS:
 T3603 Series, AND T3614-R, T3614-R





HYDRAULIC AUTOPSY CARRIER USE AND OPERATION

The examples on the right show the different position of the 600025.

Foot pedals operate the hydraulic system that controls the height of the table top.

WARNING

Do not overload carrier. Maximum 500 lbs. load capacity. Carrier damage or personal injury may occur.

RAISING AND LOWERING THE TABLE TOP

The height of the table top is controlled foot pedals that raise and lower the jacks. To raise the table top, pump the left foot pedal.

DO NOT PULL UP ON THE TABLE TOP WITH YOUR HANDS. THIS CAN FORCE AIR INTO THE HYDRAULIC SYSTEM.

DO NOT CONTINUE TO PUMP THE LEFT PEDAL AFTER THE TABLE HAS STOPPED MOVING UPWARD. THIS CAN CAUSE THE HYDRAULICS TO STICK.

To lower the table top, push down on the center and right foot pedals at the same time.



RAISED



LOWERED



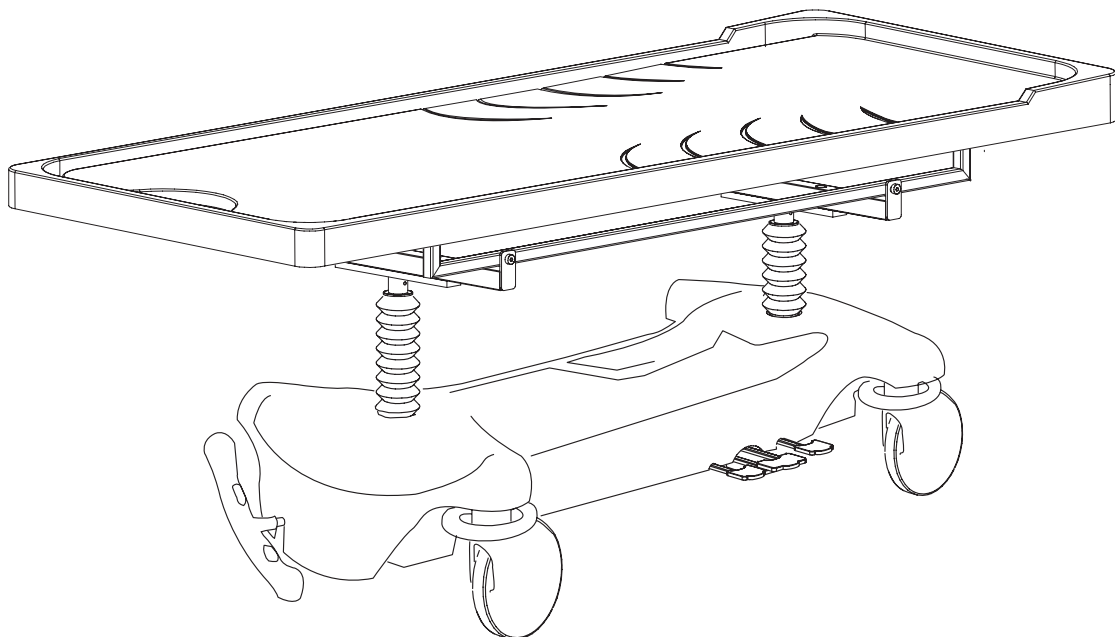
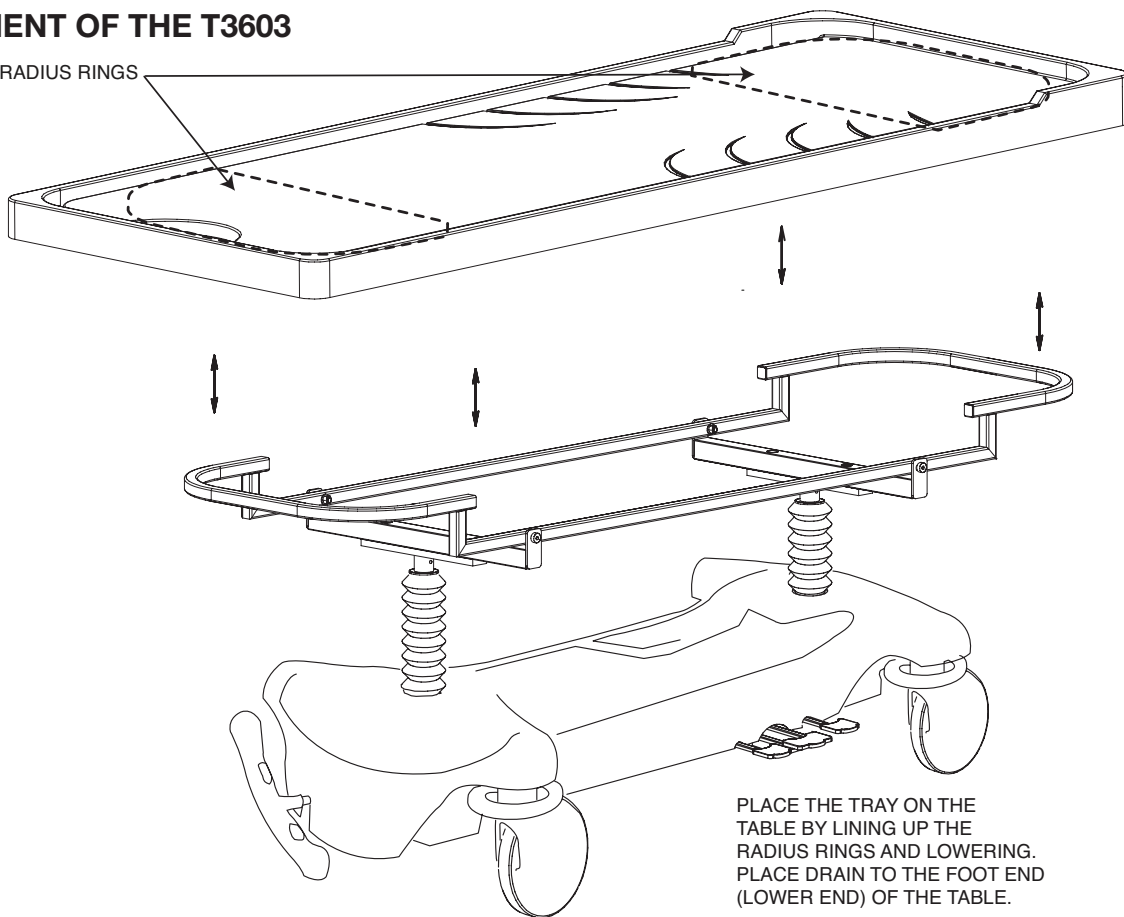
RAISED HEAD

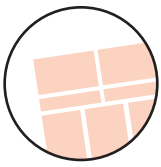


RAISED FEET

PLACEMENT OF THE T3603

TABLE RADIUS RINGS



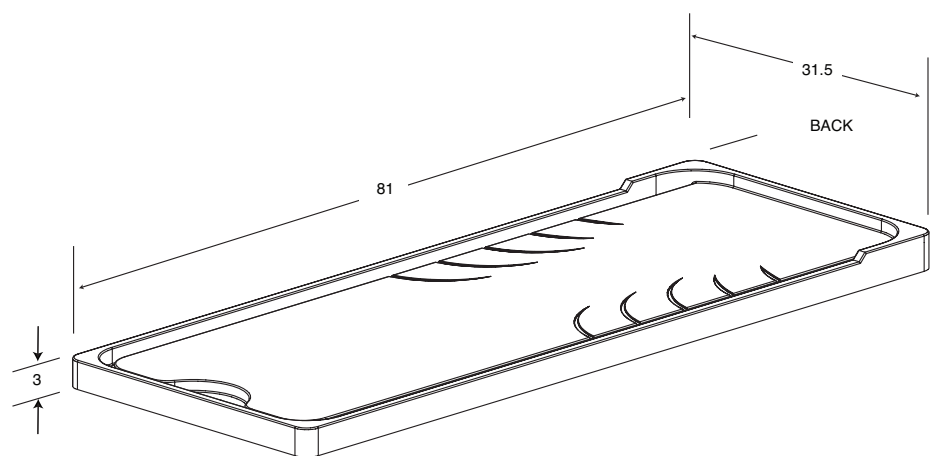


MODEL T3603/T3604

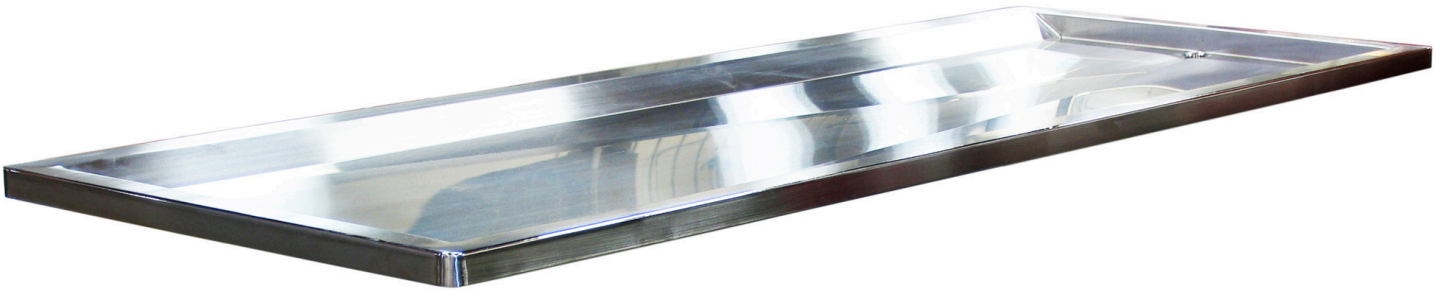
The hi-tech plastic operating platform is shaped to fit the subframe of the carrier chassis. A real time and energy saver, the detachable hi-tech plastic top will ensure a secure fit with no mechanical fastening devices required. The top of the platform is formed with ribs for easy drainage. X-ray can also be taken without the removal of the cadaver from the autopsy table. A re-enforced structure on the bottom enables easy mobility from rack to chassis through use of a cadaver lift.

Length:	82 inches
Height:	3 inches
Width:	31.5 inches
Shipping wt:	75 lbs.
Color:	Beige
Design load:	500 lbs.

For use on various Body Transporters.
For use on various Rack Systems.
X-ray procedures can be performed directly through the tray.



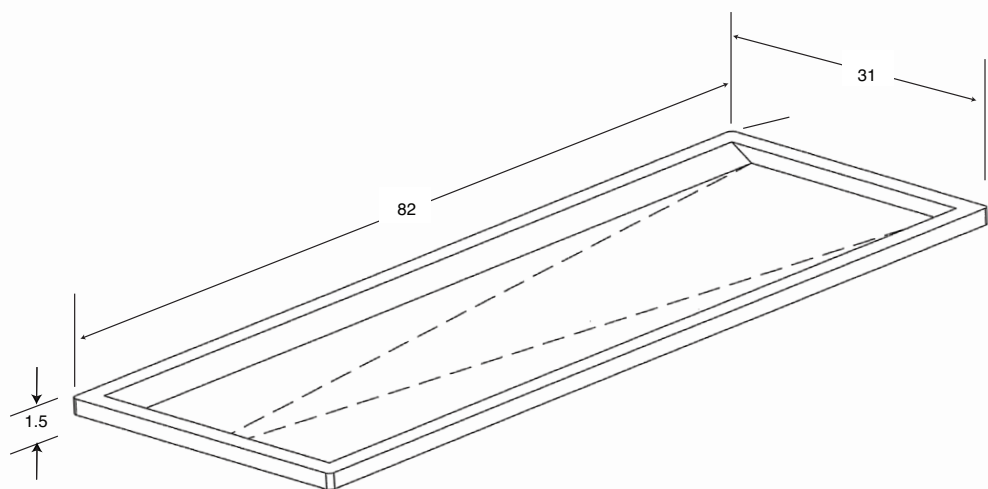
All measurements in inches



MODEL T3614

A real time and energy saver, the detachable stainless steel top will ensure a secure fit with no mechanical fastening devices required. It is fabricated from 14 gauge 304 stainless steel with No. 4 finish. Interior long sides are angled to allow for easier body transfer. It features a depressed pattern allowing fluids to drain easily.

Length: 82 inches
Height: 1.5 inches
Width: 31 inches
Shipping wt: 95 lbs.
Design load: 500 lbs.



All measurements in inches



HYDRAULIC BASE

WARNING

Always use the caster break when a cadaver is on board. Push the carrier to ensure the casters are locked. Injury could result when loading and unloading the carrier.

CAUTION

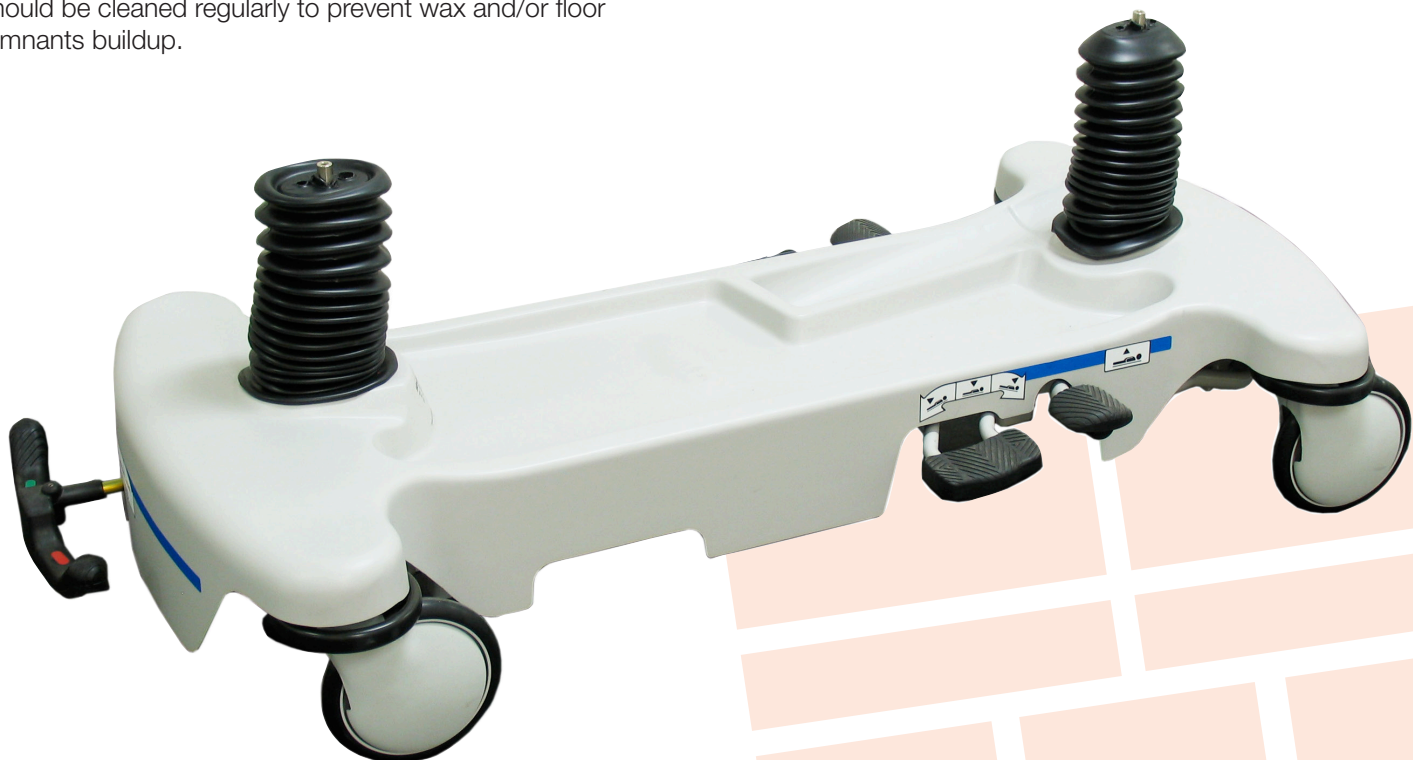
To avoid damage, remove any equipment that may be in the way before raising or lowering of the carrier. This unit cannot be raised (hydraulics on the base) with a lift under the carrier. The hood may not be used for stepping.

CLEANING

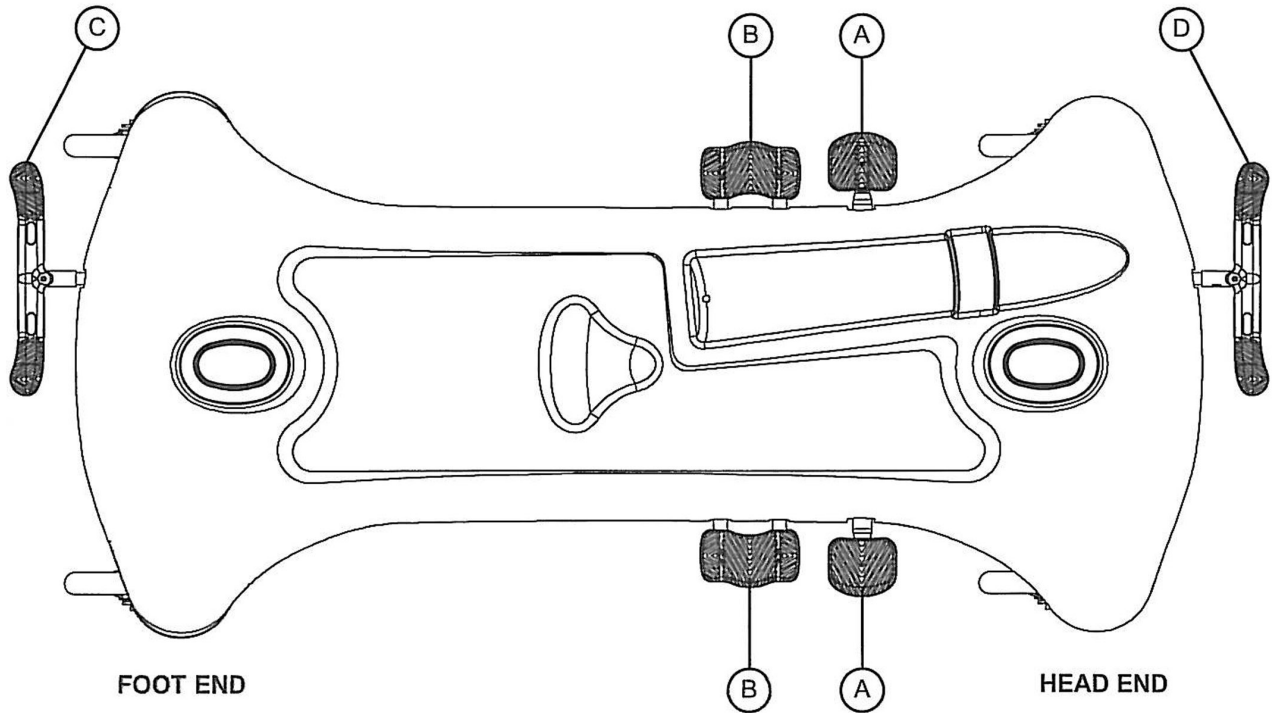
Hand wash all surfaces of the carrier with warm water and mild detergent. Dry Thoroughly. DO NOT STEAM CLEAN, PRESSURE WASH, HOSE OFF OR ULTRASONICALLY CLEAN. Using these methods of cleaning is not recommended and may void this product's warranty. Clean hood storage area regularly. The bottom of the brake rings should be cleaned regularly to prevent wax and/or floor remnants buildup.

PREVENTIVE MAINTENANCE

Preventive Maintenance should be performed at a minimum of annually. A Preventive Maintenance Program should be established for all equipment. Preventive Maintenance may need to be performed more frequently based on the usage level of the product.

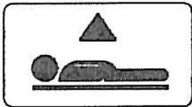


OPERATING BASE CONTROLS – SIDE CONTROL



CARRIER OPERATION

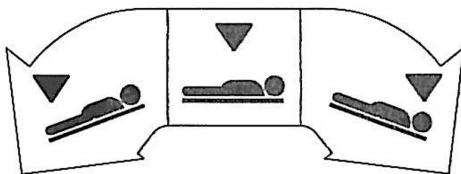
Pump pedal (A) to raise the litter.



Depress in the center of pedal (B) to lower both ends of the carrier together.

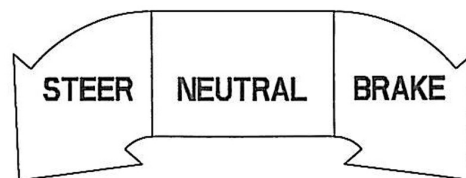
Depress the side pedal (B) closest to the foot end of the carrier to lower the foot end.

Depress the side pedal (B) closest to the head end of the carrier to lower the head end.

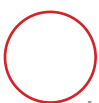
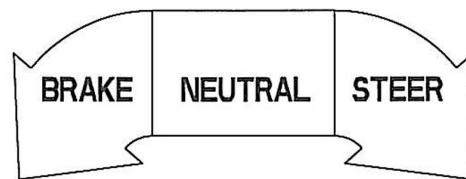


RAISING AND LOWERING LITTER HEIGHT-
SIDE CONTROL TO AVOID AN DAMAGE REMOVE
ANY EQUIPMENT THAT MAY BE IN THE WAY BEFORE
LOWERING THE CARRIER.

Pedal (C) - Brake and steer functions (foot end)



Pedal (D)-Brake and steer functions (head end)



WARRANTY

Limited Warranty

Stryker Medical Division, a division of the Stryker Corporation, warrants to the original purchaser for a period of one (1) year after date of delivery. Stryker's obligation under this warranty is expressly limited to supplying replacement parts and labor for, or replacing, at its option, any product that is, in the sole discretion of Stryker, found to be defective. If requested by Stryker, products or parts for which a warranty claim is made shall be returned prepaid to Stryker's factory. Any improper use or any alteration or repair by others in such manner as in Stryker's judgement affects the product material and adversely shall void this warranty. Any repair of Stryker products using parts not provided or authorized by Stryker shall void this warranty. No employee or representative of Stryker is authorized to change this warranty in any way.

Stryker Medical stretcher product are designed for a 10 year expected service life under normal use, conditions, and with appropriate periodic maintenance as described in the maintenance manual for each device. Stryker warrants to the original purchaser that the welds on its stretcher products will be free from structural defects for the expected 10 year life of the stretcher product as long as the original purchaser owns the product.

This statement constitutes Stryker's entire warranty with respect to the aforesaid equipment. STRYKER MAKES NO OTHER WARRANTY OR REPRESENTATION EITHER EXPRESSED OR IMPLIED, EXCEPT AS SET FORTH HEREIN. THERE IS NO WARRANTY OF MERCHANTABILITY AND THERE ARE NO WARRANTIES OF FITNESS FOR ANY PARTICULAR PURPOSE. IN NO EVENT SHALL STRYKER BE LIABLE HEREUNDER FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM OR IN ANY MANNER RELATED TO SALES OR USE OF ANY SUCH EQUIPMENT.

RETURN AUTHORIZATION

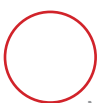
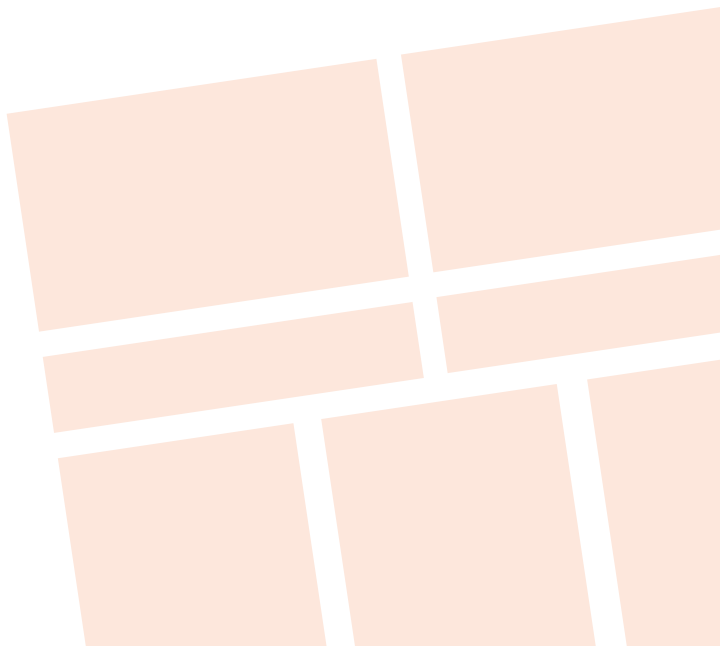
Merchandise cannot be returned without approval of Stryker Customer Service Department. An authorized number will be provided which must be printed on the returned merchandise. Stryker reserves the right to charge shipping and restocking fees on returned items. SPECIAL, MODIFIED, OR DISCONTINUED ITEMS NOT SUBJECT TO RETURN.

DAMAGED MERCHANDISE

ICC Regulation requires that claims for damaged merchandise must be made with the carrier within fifteen (15) days of receipt of merchandise. DO NOT EXCEPT DAMAGE SHIPMENT UNLESS SUCH DAMAGE IS NOTED ON THE DELIVERY RECEIPT AT THE TIME OF RECEIPT. Upon prompt notification, Stryker will file a freight claim with the appropriate carrier for damages incurred. Claim will be limited in amount to the actual replacement cost. In the event that this information is not received by Stryker within (15) day period following the delivery of the merchandise, or the damage was not noted on the delivery receipt at the time of receipt, the customer will be responsible for payment of the original invoice in full. Claims for any short shipment must be made within (30) days of invoice.

INTERNATIONAL WARRANTY CLAUSE

This warranty reflects U.S. domestic policy. Warranty outside the U.S. may vary by country. Please contact your local Stryker Medical representative for additional information.



MAINTENANCE INSTRUCTIONS

The unit requires regular maintenance and follow the manufactures directions.

DISINFECTING AND CLEANING

Clean all surfaces of the stainless steel with a hard surface disinfectant/cleaner such as Sheila Shine® or SaniZene®. Follow instructions on container.

DISINFECTING, CLEANING COMPONENTS & ACCESSORIES

Hand wash with disinfecting soap and warm water. Rinse well with clear water and dry with a towel. (Clean on a regular basis to prolong work life).

WARNING

Improper maintenance can cause injury. Maintain only as prescribed in this manual. Overall, it is very simple to maintain. If you use for its intended purpose, it will provide many years of reliable service.

CARE OF STAINLESS STEEL

Stainless steel products have a directional #4 brushed finish. This finish is produced using a very fine abrasive cloth. Dragging heavy equipment across the stainless steel surfaces will cause noticeable scratching. Pitting/corrosion can occur when carbon steel products are allowed to remain in contact with the stainless steel in the presence of moisture. (Examples- Steel Wool pads left in the bottom of the sink). Stainless steel can be damaged by exposure to acids.

TYPES OF SURFACE CONTAMINANTS

- **Dirt** - Consist of accumulated dust and a variety of contaminates. Warm water with or without a gentle detergent is sufficient. Next in order are mild non-abrasive powders such as typical household cleaners. These can be used with warm water, bristle brushes, sponges, or cleaning cloths. (Do not use carbon steel brushes or steel wool they may leave particles embedded on the surface which can lead to RUSTING.) For more aggressive cleaning, a small amount of vinegar can be added to the scouring powder. When water contains mineral solids, which leave water spots, it is advisable to wipe the surface completely with dry towels.
- **Fingerprints and Stains** - Fingerprints and mild stains resulting from normal use are the most common surface contaminates. This affect the appearance and seldom have an effect on corrosion resistance. They can be removed with a glass cleaner or by gentle rubbing with a paste of soda ash (sodium carbonate) and water applied with a soft rag. Followed by a thorough warm water rinse and towel dry.
- **Shop Oil and Grease** - These soils may be corrosive and may not allow the surface to maintain passivity, and so removal is a necessity. Soap or detergent and water may be used or a combination of detergent and water plus a solvent.

TYPES OF CLEANERS AND METHODS**• General Precautions**

Avoid using abrasive cleaners unless absolutely necessary. A "soft abrasive," such as pumice, should be used. Many cleaners contain corrosive ingredients, rinse with clean water.

• **Clean Water and Wipe** - A soft cloth and clean warm water should always be the first choice for mild stains, loose dirt and soils. A final rinse with clean water and a dry wipe will eliminate the possibility of water stains.

• **Solvent Cleaning** - Organic solvents can be used to remove fresh fingerprints, oils and greases that have not had time to oxidize or decompose. The preferred solvent is one that does not contain chlorine, such as acetone, methyl alcohol, and mineral spirits.

EFFECTIVE CLEANING METHODS

Commercial Cleaners - Many commercial cleaners compounded from phosphates, synthetic detergents, and alkalis are available for the cleaning of severely soiled or stained stainless surfaces. When used with a variety of cleaning methods, these cleaners can safely provide effective cleaning.

SCRATCH REPAIR

Surface scratches can be repaired using the following technique. Depending on the severity of the scratch, it may be possible to completely remove it. Sand the scratch using 120 grit emery cloth or paper and firm pressure. Always sand in the direction of the grain. Avoid the natural tendency to sand in an arc, instead sand in a perfectly straight line. Sand until the scratch is gone.

Polish using 3M Scotch Brite pads - Very Fine Grade. Use the same motions as with sanding. Polish until the original finish is restored. Wash and wipe the surface completely with dry towels.

RUST REMOVAL

Rust can be repaired using the following technique. Sand the scratch using 120 grit emery cloth or paper and firm pressure. Always sand in the direction of the grain. Avoid the natural tendency to sand in an arc, instead sand in a perfectly straight line. Sand until the rust is gone.

Polish using 3M Scotch Brite pads - Very Fine Grade. Use the same motions as with sanding. Polish until the original finish is restored. Wash and wipe the surface completely with dry towels.

5 Stainless Steel Mistakes NOT to Make When Cleaning**1. Do not use abrasive cleaners that will scratch the surface.**

Depending on the surface finish of your stainless steel, abrasive cleaners can cause scratching. A dull finish, probably will not show scratching as much as mirror or highly polished finishes. Test the cleaner in a hidden spot. It's also a good idea to work from the least risky type (water) of cleaning to the heavy duty stuff.

2. Do not forget to rinse.

Gritty or dirty water can leave a residue on your finish. It can also stain or pit the surface of your stainless steel. Rinse completely. Residue from cleaning solutions left on a stainless steel surface can stain or damage finish.

3. DO NOT USE CLEANERS CONTAINING CHLORINE.

While it may be second nature to bleach everything, stainless steel and chlorine do not mix. Stay away from the bleach when you clean stainless steel. Be aware that bleach can be included in different types of cleaners. If you accidentally get a cleaner on your stainless steel you'll need to rinse it off and quickly.

4. DO NOT USE STEEL WOOL OR STAINLESS BRUSH

These products leave little particles in the surface of the steel and inevitably these particles begin rusting and staining the surface of the steel. They also can excessively scratch the surface of your stainless steel. *Stay completely away from steel wool and steel brushes.*

5. Do not assume it's the cleaner.

If you do have some spotting or staining, and you've followed all of the rules, it may not be the stainless steel cleaner. Water, especially hard water, can leave spotting and staining on stainless steel surfaces. Towel dry after rinsing can end the problem. Sometimes, even water is an enemy to stainless steel.





600017-H Hydraulic Autopsy Carrier

MARCH 2012 MFGISO Doc. #OM600017-H (Rev. B)



Warranty

600017-H Hydraulic Autopsy Carrier

WARRANTY

Mortech Manufacturing warrants all fabrications to be free of defects due to its own workmanship and materials.

Repair and/or replacement of materials furnished that may develop such defects, will be warranted for a period of one year from the date of shipment.

Items not manufactured by Mortech Manufacturing will receive the manufacturer's warranty.

PARTS AND SERVICE

Customer relations and product support are important aspects of Mortech Manufacturing. For assistance with this or any of our fine products please contact us below:

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info@mortechmfg.com

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IMPORTANT

BEFORE INSTALLATION AND OPERATION OF THE UNIT, CHECK ANY ENCLOSURE PANELS AND PLUMBING FIXTURES THAT MIGHT HAVE LOOSENED DURING SHIPPING.

ATTENTION

All images and Drawing in this manual may not represent your model. Refer to your particular project for exact specifications

DISCLAIMER

This manual contains general instructions for the use, operation, and care of this product. The instructions are not all inclusive. Safe and proper use of this product is solely at the discretion of the user. Safety information is included as a service to the user. All other safety measures taken by the user should be within and under consideration of applicable regulations. It is recommended that training on the proper use of this product be provided before using this product in and actual situation.

Retain this manual for future reference. Include it with the product in the event of transfer to new users. Additional free copies are available upon request from Customer Relations.

Mortech Mfg. Inc. has made every effort to ensure that this Manual is accurate; Mortech Mfg. Inc. abdicate liability for any inaccuracies or omissions that may have occurred.

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