ONECART™
Surgical Case Transport

INSTRUCTIONS FOR USE

A Users Guide



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INTRODUCTION

This manual contains important information on the proper use and routine maintenance of the **ONE CART**™ case cart. All personnel involved in the use and maintenance of this equipment must carefully review and comply with the Safety Precautions and instructions contained in this manual.

These instructions are important to protect the health and safety of personnel operating **ONE CART**™ and should be retained in a conveniently accessible area.

This equipment is specifically designed only for the uses outlined in this manual.

INTENDED USE

The **ONE CART**™ is a transport vehicle intended to secure items such as instrument sets and surgical supplies from the Sterile Processing Department of the healthcare facility to the Operating Room and back for reprocessing.

PRECAUTIONS FOR USE

The following Safety Precautions **MUST** be observed when operating or servicing this equipment. WARNING indicates the potential for personal injury and CAUTION indicates the potential for damage to equipment. For emphasis, certain Safety Precautions are repeated throughout the manual.

It is important to review ALL Safety Precautions before operating or servicing the unit.

Following these Safety Precautions enhances the customer's ability to safely and effectively use the equipment and helps avoid improper maintenance methods which may damage the unit or render it unsafe. It is important to understand that these Safety Precautions are not exhaustive; customers are encouraged to develop their own safety policies and procedures to enhance and compliment these Safety Precautions.

For this product to be used correctly, certain safety precautions must be adhered to:

- Take care when transporting the cart (i.e., doors properly secured, and wheels unlatched).
- Doors should be closed during transport and when populated with medical device sets and supplies.
- Once items have been removed, the cart may remain for transport of used items. Staff handling contaminated items must follow facility guidelines and standard precautions.
- After use, the cart should be properly decontaminated (See Cleaning).
- Once cleaned, the cart should be inspected for damage or wear. Shelves should be properly secured, doors should close and open easily, and wheels free of obstructions.
- If necessary or deemed faulty, the case cart should be taken out of service for maintenance or repair.

- Take care when loading the cart, i.e., heavier sets placed on lower shelves. Do not stack wrapped trays as this may compromise their ability to maintain a sterile barrier.
- Sterilization containers should be placed flat on the shelf. Two (2) containers may be stacked, one on top of the other, for transport.
- When contaminated items are transported in the case cart, the cart should be clearly labeled. **ONE CART**™ provides a sliding disposition monitor identifying contents with visible signage indicating that the contents are "CLEAN" or "DIRTY" (not safe for handling without taking proper protective precautions).





CLEANING INSTRUCTIONS

ONE CART™, like any other item used in surgery or for patient care, should be cleaned after each use. **ONE CART**™ may be cleaned manually or in automated cart washers followed by a thorough rinse.



CAUTION: DO NOT USE the following materials and agents on the stainless-steel surfaces:

- Abrasive Pads
- Scrapers (metal or plastic)
- Steel Wool
- Wire/ Steel Brushes
- Hard water (pH above 7)
- Bleach or products containing Chlorine
- Ammonia
- Hydrochloric Acid
- Denatured Alcohol

NOTE: Always follow the manufacturer's directions for any chemicals used on the stainless-steel surfaces of the Case Carts.

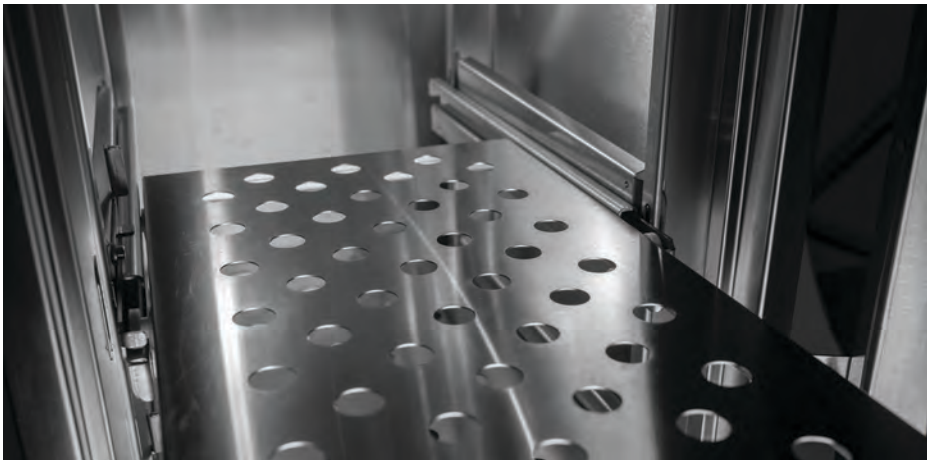
Approved cleaning materials and agents:

- Soft, clean lint-free cloth
- Non-abrasive cleaning pads
- Soft bristle brush
- Mild detergents
- Sodium Bicarbonate (baking soda)
- Distilled water (pH rating 7)
- White vinegar (in a spray bottle)
- Isopropyl Alcohol
- Hospital-grade non-bleach disinfectants
- Cleaners approved for use on stainless-steel

How To Clean the Case Cart Interior

1. Remove shelves following instructions provided in this manual.
2. Clean all case cart surfaces (top, sides, back, doors, door interiors, shelves, and interior) for general stains.
    - 2.1. Using a damp cloth or sponge, apply cleaner in a back-and forth motion, rubbing in same direction as surface grain.
    - 2.2. Thoroughly wipe off cleaner using clean, lint-free cloth.
3. Clean shelves as follows:
    - 3.1.Thoroughly clean surfaces with warm water and a mild detergent.
    - 3.2. Ensure to thoroughly rinse with warm water prior to drying. Residue may transfer to sterile items and/or damage case cart over time.
    - 3.3. Wipe dry with clean, lint-free cloth.
4. Disinfect all case cart surfaces (top, sides, back, doors, door interiors, shelves, and interior) using appropriate disinfectant as recommended per facility's policies and procedures.
5. Replace shelves following instructions provided in this manual.

If air drying, **ALWAYS leave the Case Cart doors open.



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How To Clean the Case Cart Exterior

1. Use a commercially prepared non-ammonia stainless steel cleaner and rinse with distilled water. Dry with a soft, clean, lint-free cloth.
2. Clean the Case Cart by scrubbing with the visible grain of the stainless steel.



Use nonabrasive cleaners when cleaning case cart. Follow directions on containers and rub in a back and forth motion (in same direction as surface grain). Abrasive cleaners will damage stainless steel. Cleaners rubbed in a circular motion or applied with a wire brush or steel wool on case cart can be harmful to stainless steel.

Do not use these cleaners on painted surfaces.

Case Cart Automated Cart Wash Parameters

1. The cart wash chamber must be non-pressurized.
2. Water temperatures in the range of 140°F (60°C) to 180°F (82.2°C) are allowed with an exposure period not to exceed 30 minutes.
3. Hot air drying is allowed with temperatures not to exceed 200°F (93.3°C) and an exposure period not to exceed 15 minutes.
4. Steam sanitation is allowed with the temperature not to exceed 212°F (100°C) and an exposure period not to exceed 15 minutes.

Carefully read all cleaning product labels before using on this stainless-steel case cart. Use only products recommended for use with stainless steel.

Cleaning the case cart with chloride-containing solutions (e.g., saline) can cause corrosion and is not recommended by the manufacturer.

SHELF ADJUSTMENT

The **ONE CART**™ shelves can be adjusted for various heights within the unit. Shelf liners are not recommended.

Locking Shelves

The shelves can be locked into place in the unit with the shelf latches.



Fig. 1: Rotate Shelf Latch



Fig. 2: Snap Latch into Place

To lock a shelf, rotate the shelf latch toward the front of the shelf (Fig. 1).

Then snap the latch into place over the shelf edge. To unlock, lift slightly on the shelf and rotate the shelf latch back to its original position. (Fig. 2).

Removing Roll Out Shelves

To remove a roll out shelf, pull the shelf out along its glide until the first two rollers are visible (Fig. 3, circled in red). Then tilt up the shelf to free the first two rollers from the rail and continue to slide out until the second set of rollers are visible. Then lift out the shelf (Fig. 4).



Fig. 3: Pull shelf until first 2 rollers are visible



Fig. 4: Pull Out Shelf

Adjusting Shelf Level for Roll Out Shelves

To adjust the shelf level, first remove the shelf as detailed on Figs. 3 - 4 - Removing Roll Out Shelves.



Fig. 5: Press Release Button



Fig. 6: Lift Rail Up



Fig. 7: Push Rail Toward Back



Fig. 8: Tilt Rail Up



Fig. 9: Set Rail in New Position



Fig. 10: Slide Rail Down and Forward

1. Press the button to release the rail (both sides of the cabinet) so that the rails can be moved to another level (Fig. 5).
2. Lift the rail up so that the pin disconnects from the slotted vertical side rail (Fig. 6).
3. Push rail toward the back (Fig. 7).
4. Tilt the rail up and pull forward (Fig. 8).
5. To set the rail in its new position, align the rail at an angle with the rail slots at the back of the cart (Fig. 9).
6. Slide the front of the rail down, making sure the pin is behind the slotted vertical side rail. Pull the rail forward and down, so that the release button appears (Fig. 10).

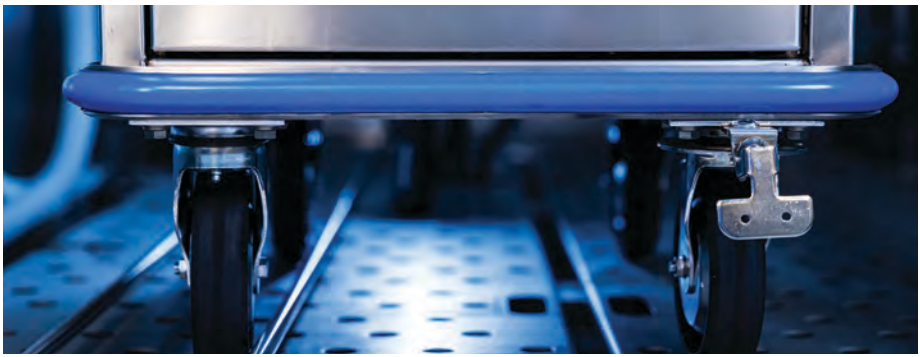


CASTER MAINTENANCE

1. Wheels
   - 1.1. Wheels should be checked for visible wear. Rubber tires can wear, causing erratic steering and shifting of load. If upon inspection foreign material is observed on the wheel bearing, remove the axle bolt and nut and clean.
   - 1.2. Swivel casters may wear and exhibit excessive play. They may get embedded with corrosion or accumulated soil, and may need replacing.
2. Locks and Brakes
   - 2.1. Check to ensure that the locking mechanism is functioning correctly.
   - 2.2. Check the brake for proper position and ease of use.
   - 2.3. Repair or replace brake if it is not operating correctly. Retest before placing back in service.

NOTE: Wheels, bearings, and screws should be kept on hand as replacement parts to avoid down time.

3. Lubrication
   - 3.1. IST provides stainless steel casters for all **ONE CART**™'s.
   - 3.2. If necessary, utilize an environmentally preferred lubricant validated for medical devices and equipment.
   - 3.3. Lubrication may be more frequent in wet or corrosive environments and may add to the useful life of the wheel and swivel bearings.



WARRANTY

ONE CART™ is guaranteed to be free of functional defects in workmanship and materials when used as directed for its intended purpose, as long as product is owned by the original purchaser. Innovative Sterilization Technologies will repair or replace, at their discretion, any product found to have a manufacturing defect within three (3) months from the date of delivery at no charge to the customer.

The following exclusions apply to the **ONE CART**™ replacement/repair warranty:

- Damage due to the use of caustic or abrasive cleaning agents.
- Excessive handling and abuse by user/ facility.
- Damage from fire, flood, or other unpredictable event not under the control of Innovative Sterilization Technologies.

Innovative Sterilization Technologies RETURNED GOODS POLICY

Innovative Sterilization Technologies wants customer satisfaction with its products, promptness, and customer service. Should you encounter a situation in which you wish to return a product within the first 30 days of receipt, please contact our Customer Service Department at 937-619-0138 for proper authorization. There will be a 25% restocking fee and the customer is responsible for shipping costs for all returned items.

- All returns must be assigned an authorization number by Innovative Sterilization Technologies.
- A completed Returned Material Authorization (RMA) form must be affixed to the outside of all returned packages, showing prior cleaning and decontamination of returned merchandise.
- Issue of an RMA number should not be interpreted as a final credit to the customer account.
- Innovative Sterilization Technologies reserves the right to evaluate incoming returns prior to issuing any customer credit.

The following items are not returnable, except in the case of a manufacturing defect or product complaint:

1. Products held longer than 30 days from the date of delivery.
2. Products that have been used.
3. Custom or modified products.

TERMS AND CONDITIONS

All orders are subject to acceptance by Innovative Sterilization Technologies. Innovative Sterilization Technologies reserves the right to make changes in design or product improvements. Prices do not include any taxes: federal, state, city, or local. Shipments will be FOB Dayton, OH.

- Careful inspection of the product should be made upon arrival, and visible damage should be noted upon carrier's receipt.
- A lost or damaged shipment in transit requires that the purchaser make his claim directly to the carrier.
- All merchandise must be unpacked and inspected within seven (7) days after receipt. Damage should be reported to the carrier within that period.
- Unless notified in advance, Innovative Sterilization Technologies reserves the right to make partial shipments.

CONTACT

If you have questions contact

info@onetray.com or call 937.619.0138