

Medical Trolley — instructions for use

Model: IVTROL-828 | English | Rev 1.3 | 25 October 2026

Read these instructions before assembly and use. Keep them with the trolley. IVTROL-828 is a reusable, non-sterile medical device for trained healthcare staff working indoors.

Intended purpose

IVTROL-828 supports and moves compatible medical equipment, infusion containers and treatment supplies within the clinical workspace. The top surface, drawer, lower basket and fitted holders provide mechanical support and storage near the point of care. The rear supports retain a compatible cylinder.

The trolley does not deliver gas, pump or control infusion fluids, administer treatment, monitor or measure a patient. A mechanical holder is provided for a customer-supplied power strip or adapter. No power strip, adapter or other electrical equipment is supplied. It is not intended to support or transport a patient.

Operating limits

Location or feature	Limit or requirement
All payload together	50 kg maximum, excluding the integral 22 kg ballast
Integral ballast	22 kg; keep installed at all times
Rear cylinder including contents	Less than 20 kg; secured in both supports with the fitted straps
Retractable side plate	2 kg; light treatment supplies only, not equipment
IV pole	2 kg total on its hooks plus 5 kg of mounted equipment
IV pole configuration	One IV pole, which can be fitted on the left or right side.
Bottle and sharps holders	Supplied 1 L bottle and matching holder; compatible round 0.5 L sharps container
Wheels and brakes	Four 4-inch TPR castors; two front brakes; rear wheels unbraked

The total limit and every local limit apply together. Do not add the local limits to the total limit or use internal test loads as operating ratings.

Restrictions

Do not use for sitting, standing, patient lifting, walking support or patient transport. Use only on smooth, level indoor clinical floors. Do not use outdoors, on stairs or on uneven or sloping floors. MRI suitability has not been established.

Residual risks include tipping or falling loads, unintended rolling, pinching, snagged lines, sharps injury, cross-contamination and hazards from customer-added electrics. Follow the load, restraint, brake, electrical and cleaning precautions below.

Safe use

Before each use

- Check that identification is readable, surfaces are clean and intact, and all joints and attachments are secure.
- Check all four wheels and both front brakes. Apply both brakes and check that the trolley stays stationary.
- Check that the integral ballast is in place, the cylinder restraints are secure, and the drawer, sliding holders and pole clamps function correctly.
- Use only equipment and containers that fit and can be secured in the supplied supports. Confirm their mass and keep within the individual and total load limits.
- Keep cables and tubing clear of wheels and sliding parts. Stop use for instability, loose joints, a slipping clamp, faulty brakes or damage.

Stationary use and movement

Apply both front-wheel brakes during stationary use. Keep hands clear of sliding and locking parts. Do not lean or place equipment on the extended side plate; it is for light treatment supplies within its 2 kg limit.

Before movement, close the drawer, retract the side plate and sharps-container holder, and secure all containers and equipment. Clear tubing and cables from the wheels. Release both brakes and push slowly, keeping the load stable. Approach small door thresholds cautiously; stop and obtain assistance if the trolley is unstable. Do not force a loaded trolley over an obstruction.

Infusion pole and mounted equipment

Secure the fitted pole and its clamp before loading. The pole may carry up to 2 kg across its hooks and 5 kg of compatible mounted equipment, separately or together, within the trolley's 50 kg combined limit. Check fit and retention of the mounted equipment. The trolley provides mechanical support only; follow the supported device's own instructions.

Customer supplied electrical equipment

No power strip, adapter or electrical equipment is supplied. Before clinical use, the responsible organisation must assess the customer-added electrical arrangement. Where the combination forms a medical electrical system, ensure it meets the applicable requirements of IEC 60601-1. Do not place a power strip on the floor or connect another power strip or extension cord to it. Secure equipment and keep mains cables clear of wheels, moving parts and liquids. The holder provides mechanical support only and does not establish electrical safety.

Cylinder and bottle holders

Use both rear cylinder supports and the fitted straps. The cylinder, including its contents, must weigh less than 20 kg. Do not use a cylinder that cannot be secured correctly. Follow the cylinder and regulator instructions; the trolley does not control or supply gas.

Use the supplied 1 L bottle and its matching holder. Do not substitute a heavier container. Check retention and remove a damaged bottle from use.

Sharps and ordinary waste

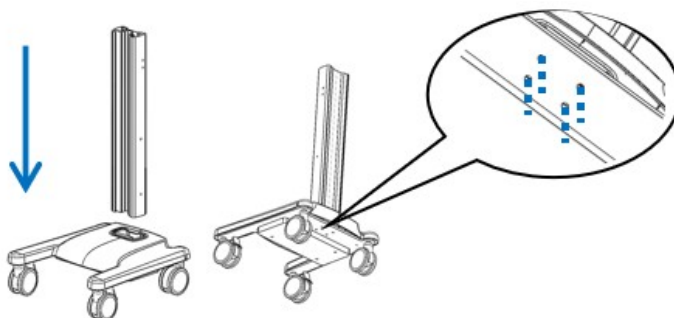
Pull out the sharps-container holder for use and retract it beneath the plate before movement. Fit the compatible round 0.5 L sharps container. Follow its manufacturer's fill limit, closure and disposal instructions. Do not put sharps into the ordinary waste bin. The holder does not replace the container's protective features or instructions.

Assembly of the column and basket

Assembly is for trained technical personnel. Use the matching supplied parts and hardware; do not substitute fasteners or guess tightening torque. Keep the integral ballast installed. Stop and contact EverCare if the parts do not match or cannot be secured.

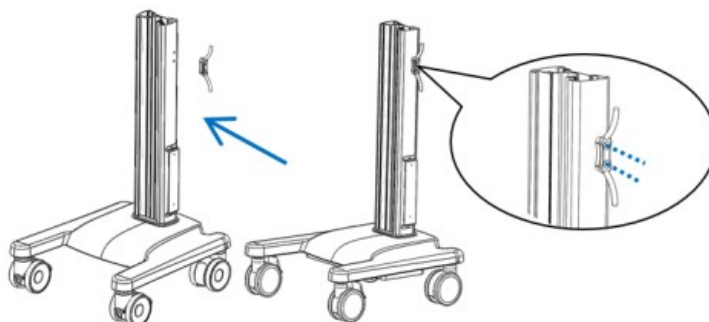
One IV pole and one pole holder are supplied. Fit the pole on either the left or right side of the drawer housing as described in Step 10. The drawing shows right-side fitting.

1 Fit the column



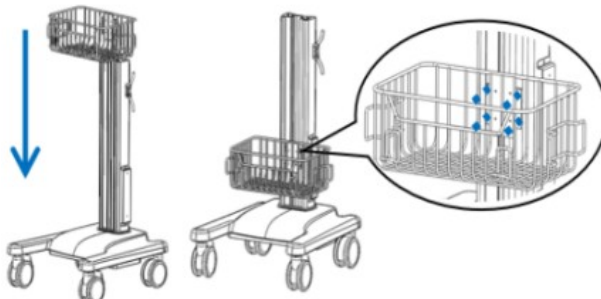
Insert the column into the chassis. Secure it with four M8 × 40 socket-head combination screws. Use the 6 mm hex key.

2 Fit the cable winding bracket



Align the bracket with the two threaded holes on the right side of the column. Fit two M5 × 30 countersunk screws. Use the 3 mm hex key. The bracket provides mechanical support and cable storage. No power strip or adapter is supplied.

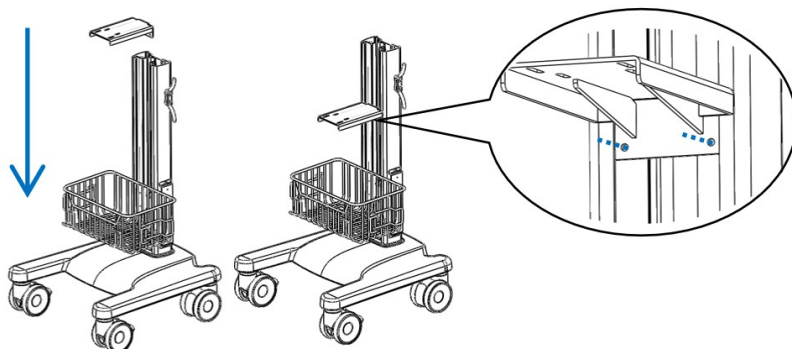
3 Fit the storage basket



Align the basket assembly with the column T-slot and slide it down from above. Secure it with four M6 × 12 countersunk screws. Use the 3 mm hex key.

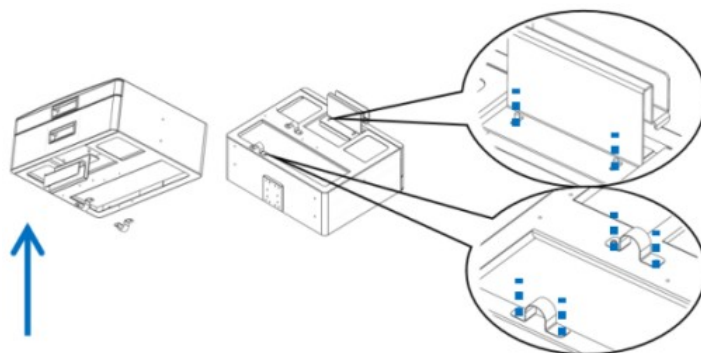
Assembly of the supports and top

4 Fit the support plate



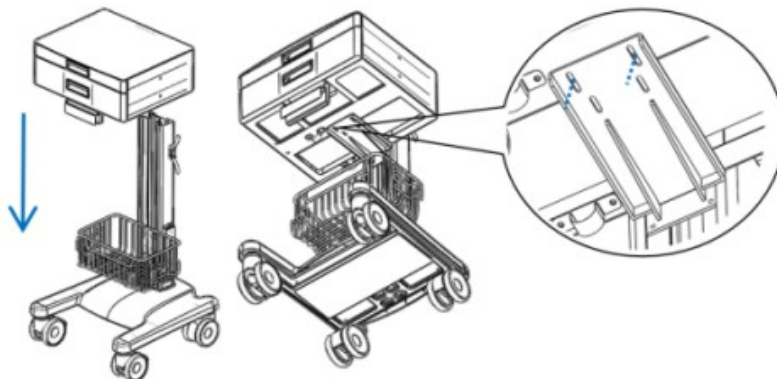
Align the support plate with the column T-slot and slide it down from above. Secure it with two M6 × 12 countersunk screws. Use the 3 mm hex key.

5 Fit the rod clamps and waste bin hanger



Position the waste-bin hanger plate from below onto the two screws at the rear of the drawer. Secure it with two M4 hand-tightened wing nuts. Align the two round-rod clamps with the four rear fixing holes and fit four M5 × 6 socket-head screws. Use the 4 mm hex key for the screws.

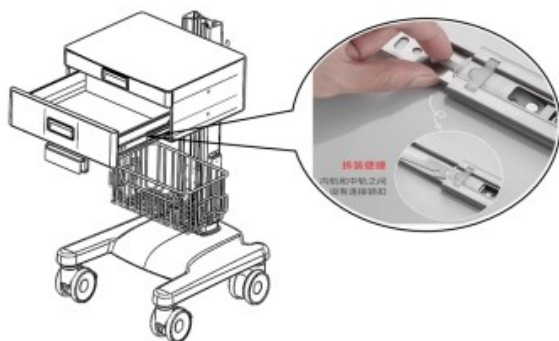
6 Fit the top and drawer housing



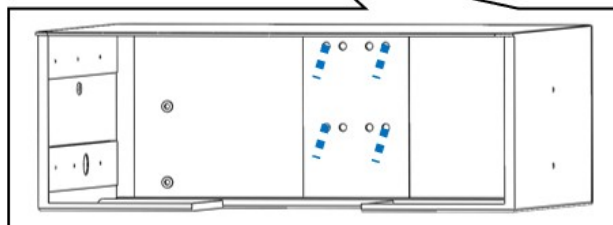
Align the top and drawer housing with the column T-slot and slide it down from above. Align the two holes with the support plate underneath. Fit two M4 × 10 socket-head screws with flat washers. Use the 3 mm hex key.

Drawer and holder assembly

7 Secure the drawer housing

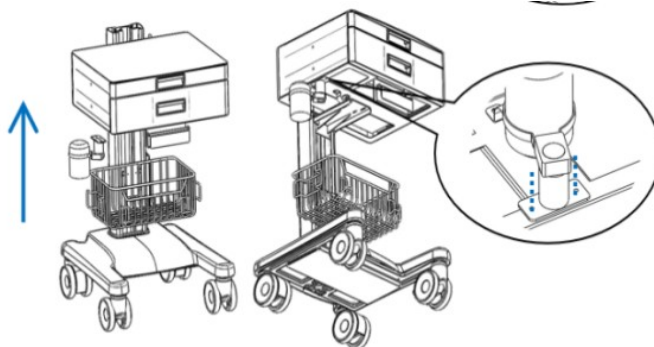


Internal view of the drawer cover



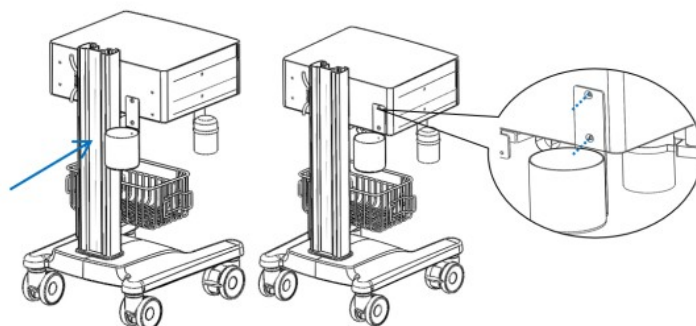
Pull the drawer open. Lift the release on the left slide and press the release on the right slide down, then withdraw the drawer. Fit four M6 × 12 headless screws inside the housing. Use the 3 mm hex key. Refit the drawer in its original position and check that it moves and retains correctly.

8 Fit the sharps-container holder



Position the holder beneath the left side of the drawer and align its two fixing holes. Secure it with two M4 × 8 socket-head screws. Use the 3 mm hex key. Check the holder's movement and retention before fitting the container.

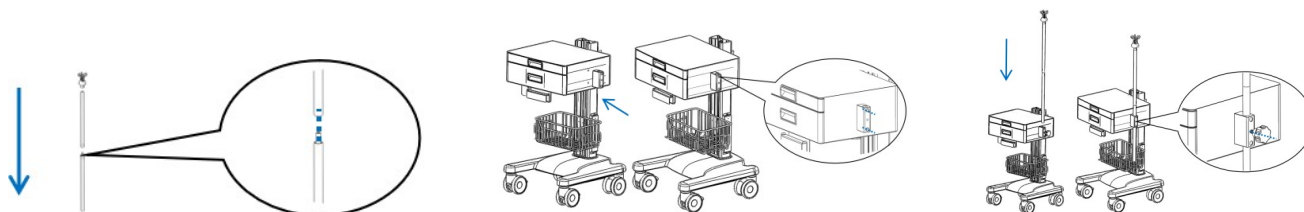
9 Fit the bottle holder



Align the holder with the two fixing holes at the left rear of the drawer housing. Secure it with two M6 × 10 countersunk screws. Use the 4 mm hex key.

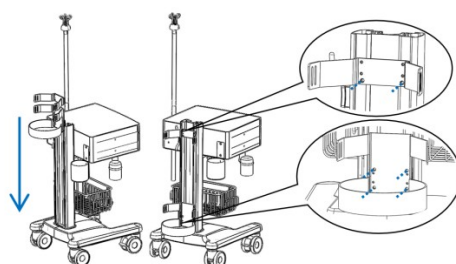
Pole cylinder supports and handle assembly

10 Fit the infusion pole



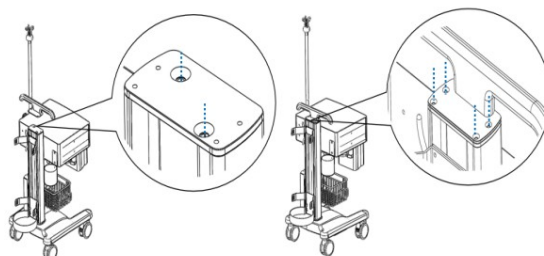
Connect the two infusion-pole sections using the M10 × 45 headless screw and fit the four hooks at the top. Do not substitute joining hardware. Fit the single pole holder on either the left or right side of the drawer housing, using the matching two threaded holes on the selected side. Secure it with two M6 × 16 socket-head screws, using the 5 mm hex key. Insert the pole and secure it from the side with the black M8 × 16 hand-tightened screw. Check retention before loading.

11 Fit the cylinder supports



Align the lower cylinder-support assembly with the column T-slot and slide it down from above. Secure it with four M6 × 8 headless screws. Fit the upper support in the same T-slot and secure it with two M6 × 8 headless screws. Use the 3 mm hex key. Both supports and the fitted straps must securely retain the intended cylinder.

12 Fit the handle assembly



Secure the column cover plate to the column with two M8 × 20 countersunk screws. Secure the handle mounting plate to the cover plate with four M5 × 8 countersunk screws. Use the matching 5 mm and 3 mm hex keys.

Check the completed assembly

Before loading, check every joint, clamp and attachment for secure retention. Verify free wheel movement, both brakes, drawer retention, side-plate operation, sharps-holder movement, pole retention and both cylinder supports. Keep the ballast installed. Do not put the trolley into use if a part is loose, missing, damaged or mismatched.

Cleaning service and contact details

Cleaning and disinfection

Remove supplies and waste safely. Clean soiling with a soft cloth and mild detergent in water. Wipe off detergent with a clean damp cloth and allow surfaces to air dry. Do not mix chemicals, immerse the trolley, pressure-wash it or use abrasive cleaners.

Disinfect with ready-to-use hospital surface-disinfectant wipes based on 70% isopropyl alcohol. Keep the surface visibly wet for the full contact time stated on the wipe label, re-wetting if needed. Do not use other disinfectant types.

Maintenance service life and warranty

Specific scheduled maintenance: none. Carry out the before-use checks in this manual. Stop using a trolley with loose joints, slipping clamps, faulty brakes, damaged parts or surfaces that cannot be cleaned. Qualified personnel must repair it and verify safe function before reuse.

Expected service life: at least five years under normal use, subject to the condition checks in this manual. Warranty: two years. The expected service life is not an extension of the warranty.

End of use

Decontaminate before disposal. Handle sharps, clinical waste and cylinders separately in accordance with their instructions and local rules. Dispose of the trolley's materials through the appropriate local collection routes.

Identification and incident reporting

Model: IVTROL-828. GTIN: 6980438430003. Quote the model, serial number and lot number from the product label when requesting support or reporting a defect. The 14-digit UDI-DI representation is 06980438430003. The house symbol on the label means "Indoor use only".

Report any serious incident associated with the device to the manufacturer and to the competent authority of the Member State where the user or patient is established.

Manufacturer

EVERCARE INNOVATIONS (SHENZHEN) CO., LTD.

Unit 102, Building J, No. 3 Xiang Yuan Pai Road, Pingxi Community, Pingdi Subdistrict, Longgang District, Shenzhen, Guangdong 518000, China

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European authorised representative

MDSS GmbH

Schiffgraben 41, 30175 Hannover, Germany

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Identification and document control

Medical Trolley

Medical device | Non-sterile | Reusable | Professional healthcare use

Model / catalogue number	UDI-DI (GTIN, 14-digit representation)
IVTROL-828	06980438430003

The UDI-DI identifies the product model, not an individual unit. Read the unit's serial number and lot number from its product label. Match the model and unit identification on the device, packaging and accompanying records before use. Do not substitute the manufacturer SRN for a product UDI.

Manufacturer identification

EVERCARE INNOVATIONS (SHENZHEN) CO., LTD.

Unit 102, Building J, No. 3 Xiang Yuan Pai Road, Pingxi Community, Pingdi Subdistrict, Longgang District, Shenzhen, Guangdong 518000, China

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Revision identification

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Changes since released Rev 1.1: full manufacturer address and identification page (manufacturer SRN, model and GTIN, authorised representative and CE marking); residual risks; power-strip and customer-added electrical-equipment warnings; cleaning and disinfection instructions; and one IV pole with left- or right-side fitting, including the configuration, supplied parts and assembly instructions. The indoor-use-only label symbol is explained. Revision 1.2 was an unreleased draft.

