

How to clean the Dräger Isolette® TI500

Cleaning in 5 steps



Please complete all cleaning practices according to your hospital's guidelines. This document is for informational purposes only. Refer to the instructions for use of the device for full disassembly, cleaning and disinfecting instructions.

Prerequisites: There is no patient in the device. All accessories are removed and power supply is unplugged. Allow 30 minutes to cool.

1 Please turn the page for assembly and disassembly.



2 Surface disinfection cleaning for:

- Each part removed during disassembly
- Hood and access panels from inside and outside
- Bed, upper base
- All hand port door gaskets, cuffs, tubing
- Grommets, and iris port sleeves
- To remove difficult spots or stains, Dräger recommends the use of a soft bristle brush or microfiber cloth. To loosen heavy, dried-on soil, saturation of the spot could be required.
- Make sure to clean all holes and indentations.

3 Lower Base:

- Remove any lint from the heater fins, air temperature sensor, fan impeller, and adjacent surfaces before cleaning.

Hood:

- Clean all holes, indentations, baffles, etc. in the hood.

Air intake filter chamber and cover:

- Before installing a new air intake filter, clean the filter chamber and its cover with a cleanser/disinfectant.

Clean SoftBed foam mattress:

- Clean and wipe with disinfectant as required and after every change of patient. If it becomes heavily soiled, the cover may be machine washed at 95° C. Tumble dry up to 95° C. The mattress may become contaminated in exceptional cases.

4 Check all items for damage and external signs of wear, such as cracking, embrittlement, or pronounced hardening, and residual dirt.

5 Before next use:

- Wipe with a cloth dampened with water (preferably drinking-water quality).
- Operate the fully assembled unit for a few hours without a patient to eliminate any disinfectant residues
- Check that the unit is ready for operation.
- Ensure all surfaces are dry.



Only use disinfectants as listed in the instructions for use. Make sure no liquid penetrates into the device.

Disassembly ►

Step 2, 3, 4 and 5, please turn the page



- 1** Open the hand port doors and remove the cuffs and door gaskets. Discard the cuffs and set aside the door gaskets.



- 12** Install a hand port gasket and cuffs behind each hand port door. Close hand port doors.

- 2** Remove the iris port entry sleeve from the retainer ring. Discard the sleeve. Close the hand port doors.



- 11** Open hand port doors. Install a new iris port sleeve.

- 3** Open the front access panel and head-end access panel until they hang down on the guard rail.



- 10** Close and lock the front and head-end access panels.

- 4** Remove all tubing grommets and set them aside.



- 9** Install the tubing grommets by inserting them into the slots in the outer hood.

- 5** Open the head-end access panel, and slide out the bed until it reaches its stop. Remove the mattress from the bed. Set the bed aside.



- 8** Place the mattress on the bed. Slide the bed to the right under the bed retainers until it passes the bed stop and stops at the right end of the upper base. Secure hood latches.

- 6** Close and lock the access panels.



- 7** Open the head-end and front access panels.

- 7** Disconnect the examination light cable from its connector on the rear of the incubator. Remove the examination light from the hood, and set aside.



- 6** Install the examination light on the hood and connect the cable.

- 8** Release the four hood latches. Fully lift and remove the outer hood, and set it aside.



- 5** Install the outer hood on the upper base.

- 9** Remove the inner hood, and set it aside.



- 4** Install the inner hood on the upper base.

- 10** Remove and discard the humidity pad.



- 3** Place a new humidity pad in the humidity chamber.

- 11** Lift the upper base straight up, and set it aside. If applicable, release and pull back the four base latches at the head and foot end of the incubator.



- 2** Align the air temperature sensor with the hole in the upper base. Lower the upper base onto the lower base. If applicable, secure the four base latches at the head and foot ends of the incubator.

- 12** Remove any lint from the heater fins, air temperature sensor, fan impeller, and adjacent surfaces before cleaning.



- 1** If the air intake filter is damaged, visibly dirty, or older than three months, replace it. Install the air intake filter cover, and tighten the two thumbscrews.