



The **Drager Babyleo Tn500 IncuWarmer** provides optimal thermoregulation for neonates with both open and closed care options. The Incuwarmer comes with a combination of three heat sources that protect the little patient so they can grow while making the workflow easier with quick and comfortable access to the baby. The convenient heater, dual radiant water, and the heated mattress all work together to keep the temperature stable so that heat loss and overheating can be avoided.

The Babyleo was designed with the baby's development in mind, with low operating noises, noise monitoring inside the patient compartment, and optional audio stimulation of the mother's heartbeat to soothe and stabilize the baby while reducing harmful stimuli, and stressors. The incubator's design offers a range of adjustable ranges allowing nurses and parents to comfortably get closer to the baby. With a hood that can be adjusted with just one finger, giving you fast and easier access. The large hand ports allow users to reach the entire bed area. Users can intuitively navigate through the display with the Drager Touch-Turn-Confirm operating concept.

Features

- Easy access through the hood, side walls, or jumbo ports without compromising the patient temperature
- Easy to maneuver via handles and large double castors
- Transfer device settings via USB to make the patient transition quicker
- Easy accessible X-ray tray, electronic bed tilt and lift, and integrated scale
- Seamless workplace integration of patient monitoring, infusion devices, examination lighting, and respiratory support keeps essential patient information and devices together during patient transfer
- Standardized alarm management practices and ease of implementation across the NICU to reduce nuisance alarms.



Specifications

Dimensions

Device (width x depth): 1,154 mm x 690 mm (45.43 in x 27.17 in)
Height (with hood closed): 1,850 to 2,250 mm (72.83 to 88.58 in)
Height adjustment range: 400 mm (15.75 in)
Electrical height adjustment for optimum adaptation to clinical users
Weight: <140 kg (308.6 lbs) (without options and accessories)

Mattress

Mattress Area: 450 mm x 690 mm (17.72 in x 27.17 in)
Adjustment range mattress: 90 mm (3.54 in)
Inclination of the mattress tray: Continuously variable electrical mattress tray tilt mechanism (up to 13°) to both sides and bed height adjustment

Additional Dimensions

Side wall height: 205 mm (8.07 in) with mattress tray in bottom position
X-ray tray: 464 mm x 379 mm (18.27 in x 14.92 in)
For larger film formats remove the x-ray tray and insert detector.
Tray is accessible from outside for taking x-rays without disturbing the patient.
Display: 264 mm (10.4 in) Color- Touchscreen

Air Temperature Regulation

Setting range 20 to 39 °C (68 to 102.2 °F)
<28 °C (82.4 °F), after confirmation
>37 °C (98.6 °F), after confirmation Measurement range 13 to 45 °C (55.4 to 113 °F)

Radiant Warmer

with 2 heating elements for an optimal and even heat distribution on the mattress area, automatic adaption of radiant warmer when mattress is tilted
Setting range Off, 10 % to 100 %
Pre-warm mode:
100 % for 3 minutes
60 % for 11.5 minutes
30 % until setting is changed

Skin Temperature Regulation

Setting range 34 to 38 °C (93.2 to 100.4 °F)
>37 °C (98.6 °F), after confirmation
13 to 43 °C (55.4 to 109.4 °F)

Skin Temperature Monitoring

2 temperature sensors for central and peripheral skin temperature, graphical display of skin temperature