



The **Drager Air-Shield Isolette C2000** is an incubator that comes with a thermal regulation system that is used to help keep the baby in a stable environment. The incubator creates a calm zone with very low air velocity over the mattress area. The Drager Isolette C2000 makes it easy to get an x-ray of the baby without any disturbance. there is space conveniently located under the mattress where the x-ray cassette can easily slide to take x-rays. At the same time, the Air-shield Isolette puts all the critical information within your reach with a display screen that showcases the air temperature, skin temperature, heater power, oxygen, and humidity within the incubator.

Features

- Dual Access Doors that allows access to the infant either side of the machine
- Thermal regulation system that creates a air curtain that can reduce heat loss and create a stable environment for the baby
- large mattress making it easier to care for twins in one incubator
- Space under the mattress to make taking x-rays easier
- In bed scale and 24 hour data monitoring



Specifications

Dimensions

Height: 140 cm (55")
Width: 120.6 cm (47.5")
Depth: 75 cm (29.5")
Weight: 95.5 kg (210 lb)

Hood

Access panel opening height: 28.0 cm (11")
Mattress tray size :40.6 x 81 cm (16 x 32")
Mattress to hood height: 41.2 cm (16.25")
Mattress size : 38.1 cm x 73.66 cm (15 in x 29")
Mattress tilt: $\pm 12^\circ$ ($\pm 1^\circ$), continuously variable
Standard hood includes:
 front and rear access panel
 4 access ports and 2 iris ports
 3 left and 3 right tubing grommets – front
 2 left and 2 right tubing grommets – rear

Cabinet

Casters: 4 casters, 12.7 cm (5") and 2 casters with friction brake
Storage volume: Approx. 80 l
Recessed depth: 15 cm recessed cabinet
Front loading cabinet doors: 2
Door closing mechanism: Soft-stop hinges
Opening angle of the doors: $> 90^\circ$
Cabinet Stand Accessories
 Gas tank mount
 Shelf
 IV Pole

Control System

Algorithm type of the Servo Control System: PID (Proportional Differential Integral) control algorithm
Controller with LCD: With brightness control
Selectable color combinations: White on blue background (default) or yellow on black background
RS-232 output: Yes
Keypad lock: Yes

Temperature Control Modes

Temperature control modes: Skin and air temperature control mode
Air mode control temperature range: 20°C (68°F) to 37°C (98.6°F)
Air mode control override temp range: 37°C (98.6°F) to 39°C (102.2°F)
Skin mode control temperature range: 34°C (93.2°F) to 37°C (98.6°F)
Skin mode control override temp range: 37°C (98.6°F) to 38°C (100.4°F)
Dual-skin temperature monitoring: Yes