



The Dräger Caleo Incubator provides an ideal microenvironment system for premature babies and sick infants up to a body weight of 5 kg (11 lbs.) or a body length of 55 cm (22 inches), providing a controlled environment of warmth, humidity, and elevated O<sub>2</sub> concentration in the patient area. The total body weight when treating twins is limited to 5 kg (11 lbs.). Caleo is intended for use in clinical environments where premature babies or infants are treated who require a controlled climatic environment.

Designed to align with developmental care guidelines, Caleo takes into account the critical importance of sound and light levels in the incubator, as well as positioning to envelop the baby in a safe and stable nurturing zone. Caleo also offers kangaroo mode that allows you to monitor the baby's temperature during skin-to-skin care. Family-centered care can provide significant benefits for the infant, including improved well-being, better mental health outcomes, decreased length of stay, and enhanced parent-infant bonding. True thermoregulation means that the temperature and humidity remain stable in the baby compartment – even when the doors are open for procedures. Because Caleo provides a secure thermo-neutral zone, it enables preterm infants to devote their energy on growth and development – rather than on reacting to an unstable environment. While the baby is in the incubator, caregivers can virtually eliminate disturbances by utilizing the Caleo's external control panel to adjust mattress tilt and height. An integrated x-ray cassette drawer allows caregivers to capture images without opening the incubator. The Caleo also features a double air curtain that sustains a balance climate even when the access doors are open.

## Features

- Innovative incubator creates controlled, thermoregulated environment
- Allows for more physical contact between the neonate and caregiver than ever before
- Unique kangaroo mode for monitored interaction between caregivers and baby
- Monitors the following parameters: air, skin, humidity, oxygen, weight
- Adjustable trend is customizable from 3 hours to 7 days
- Integrated x-ray cassette allows caregivers to capture images with minimal disturbance
- Double air curtain provides consistent climate even when access doors are open
- JumboPorts™ give caregivers access to any part of the bed for endotracheal intubation and minor surgeries
- External control panel adjusts mattress tilt, incubator height
- Modular design for easy machine updates



## Options for Nursing & Therapy:

- Convective heat therapy through control of incubator air temperature or infant skin temperature
- Humidification of the incubator air
- O<sub>2</sub> therapy through controlled elevation of the O<sub>2</sub> concentration in the patient environment
- Nursery and intensive care via hand ports or two large access doors
- Pivoting bed for raising and lowering the infant's head (Trendelenburg and anti-Trendelenburg position)



## With Monitoring For:

- Air temperature
- Skin temperature
- Relative humidity
- O<sub>2</sub> concentration
- Weight

## Specifications

### Dimensions

Incubator (width x depth) 1167 mm x 687 mm (45.9" x 27.0")

Height overall with height adjustable column 1220 mm to 1520 mm (48.0" x 9.8")

Height overall with fixed column 1270 mm / 1370 mm / 1470 mm (50" / 53.9" / 57.9")

Height of mattress surface (variable height) 800 mm (31.5") to 1100 mm (43.3")

Height of mattress surface (fixed height) 875 mm (34.4") / 950 mm (37.4") / 1050 mm (41.3"), depending on fixed height column installed

Bed (width x depth) 645 mm x 500 mm (25.4" x 19.7")

### Weight

Overall weight max. 230 kg (507 lbs)

Basic configuration 130 kg (286.6 lbs)

Overall load capacity 66 kg (142.5 lbs)