

Dräger medical

A Dräger and Siemens Company

Caleo®



Closeness you can feel

Air-Shields®

A Dräger Medical Brand

Emergency Care · OR/Anesthesia · Critical Care · Perinatal Care · Home Care

Because you care

Closeness you can feel





Closer than ever to the ideal

In an ideal world babies wouldn't need us. When they do, you know you can rely on Dräger Medical. Through 50 innovative years Dräger incubators have always been one step ahead in neonatal care – a pioneering tradition upheld by our latest model Caleo. By listening to your needs and taking state-of-the-art clinical practice into account, we've introduced improvements that include an ideally controlled microclimate for the premature baby. Our design allows the unique bonding benefit of kangaroo care combined with continuous temperature monitoring outside the incubator. Caleo offers unprecedented incubator accessibility, and a modular concept that safeguards your investment now and in future. Setting the standard for a new generation of incubators, Caleo brings unprecedented benefits to infants, caregivers and parents.

Feel-the-difference therapy

The four pillars of our Caleo care concept – access, ease of use, developmental care and modularity – combine to create an unprecedented level of neonatal therapy:

Access: Enjoy unmatched incubator accessibility.

Ease of use: Feel the difference with state-of-the-art technology that is easy to use.

Developmental care: Benefit from features that reflect the latest clinical findings.

Modularity: Buy what you need, upgrade as required.



access



Unmatched accessibility

Caleo offers caregivers and parents easier, closer-than-ever access to a premature baby while balancing the baby's need for a stable, controlled microclimate with your need for continuous access, especially in an emergency. This incubator opens new dimensions in accessibility by offering you unsurpassed freedom in a controlled microclimate.

Caleo's generously designed JumboPorts™ give you full, climate-controlled access to any part of the bed so that endotracheal intubation and minor surgical procedures can be carried out inside the incubator. Two main access doors (front and rear), two smaller side doors, an access canopy, large tubing ports and a bed area large enough for proper positioning or co-bedding round off Caleo's new therapy-oriented access concept.





ease of use

Reassuring ease of use

Caleo is designed to balance the needs of premature babies and caregivers. Since many caregivers will want to prioritize a baby's natural sleep pattern over protocol, reducing or eliminating disturbance is crucial. Caleo comes closer to this ideal without adding to your workload. At the touch of a button the mattress can be tilted from outside and the height of the bed adjusted from both sides, e.g. to allow seated care. A unique integrated x-ray cassette drawer means x-rays can be taken without disturbing the baby or even opening the canopy. In addition, the bed tray can be pulled out in any tilted position and an integrated scale allows the baby to be weighed without leaving Caleo's controlled microclimate.

You will certainly appreciate Caleo's ease of operation. The O₂ sensor, for example, only requires calibrating once a year. The intuitive control panel makes sophisticated functions simple to use, e.g. the main control knob on the display, which works on the touch-turn-confirm principle. Caleo's trend parameters (air, skin, humidity, oxygen and weight) are adjustable from three hours to seven days and the thermomonitoring display shows central and peripheral temperature trends. With text messages to guide you the easy-to-read display will always provide you with valuable assistance. Other ease-of-use advantages include a self-cleaning CleanSwitch™ mode, easy maneuverability and a large sliding storage drawer.

Caleo's electronic bed tilt allows the caregiver easy access to the infant in a tilted or flat position. Neither the hand-ports nor the main access panels are obstructed, headroom is maintained and the mattress can be pulled out. Last but not least, there are no mechanical parts to dismantle and clean since the tilt mechanism is maintenance-free and, most importantly, outside the infant's compartment.





developmental care

Advanced developmental care

Ideally, developmental care aims to create an environment of low noise, minimal disturbance and less stressful procedures for a premature baby. Caleo's developmental care concept comes close to that ideal by reducing negative stimuli. Quiet doors, a quiet drawer and a smooth, electronic bed tilt all help to reduce the internal noise level. Disturbance is minimized in that x-rays and weighing can be carried out without even removing the baby. And if co-bedding is required, Caleo is big enough to accommodate twins and may help prevent separation trauma.

Clinical practice indicates that kangaroo care can be very beneficial for premature babies. Caleo is the first incubator to feature a kangaroo mode that allows continuous monitoring of the baby's temperature. Large, detachable tubing ports facilitate repositioning of the temperature sensors, respiratory tubing etc that make this uninterrupted monitoring possible. When you remove the baby from this incubator, you don't need to worry about nuisance alarms or the controlled microclimate collapsing during KangarooMode®. Caleo ensures the ideal environment is maintained until the baby is returned. Other practical features include height adjustment to allow seated care and plenty of knee space under the incubator. In this way, Caleo combines the benefits of natural bonding and closer-than-ever physical contact with a minimum of stress for you and the baby.



Intelligent modularity

Caleo is designed to meet the differing requirements of caregivers around the world. So you can put together an incubator to suit your specific needs. Caleo comes standard with a touch-of-a-button bed tilt, integrated x-ray drawer, pull-out bed tray, "softbed" mattress, central alarm light, CleanSwitch™ and KangarooMode®.

Another standard feature is the large display that not only shows trends but can also be positioned on any side of the bed to ensure perfect adaptation to the design of your unit. Options include skin temperature, thermo-monitoring, servo-controlled humidity and oxygen, bed scale, storage drawer and height adjustment. A wide range of poles, rails and shelves ensures accessories can be easily included.

Caleo is designed as a platform for the future. So you can buy what you need today and upgrade as required tomorrow. This modular concept also makes sound economic sense because your investment in today's state-of-the-art technology will also be safe tomorrow. Backed by Dräger Medical's comprehensive service and customer support network, you can be sure that Caleo is closer than ever to the ideal solution you have been looking for.

ental

modularity



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The quality management system
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EN ISO 9001 and Annex II of
Directive 93/42/EEC.