



At your side in neonatal care

“I am glad that
my **baby is in good hands**
and everything is being taken care of.”



From delicate beginnings

Around the globe, success in the treatment of neonates is one of the single most important criteria used to assess the quality of care. Caring for the most fragile of patients whose conditions can change unpredictably from one moment to another, is truly one of the most challenging tasks imaginable. Thankfully, sending healthy babies home after spending days, weeks or even months in a NICU is one of the most rewarding experiences modern medicine has to offer. At Dräger, we have a passion for developing Technology for Life and we are among the few who continue to maintain a strong commitment to the field of neonatology.

Nurtured infant care

Experience has shown that premature and ill newborns are not just small adults. They have unique physiological and developmental needs. Their dependency on a stable micro-environment, non-invasive therapies and a number of external factors such as sound, light and touch makes neonatal care different from any other discipline in medicine. The margin for error is ever so slight, and maintaining a delicate balance can make the difference between morbidity, long-term developmental deficits or a healthy, happy outcome.



A comprehensive and dedicated approach

Working across labor & delivery, the NICU and the neonatal OR puts an extra strain on caregivers, patients and their parents. Frequent transports serve to complicate matters further. The rapidly changing conditions often seen in fragile infants require extraordinary efforts in communication, information flow and bedside decision-making. Our approach is designed to promote a continuous flow of information and includes an open system architecture as well as innovative and non-invasive technologies that keep pace with the baby's changing needs. We also firmly believe that the involvement of the family is essential to the emotional, developmental and clinical care of their baby.

Commitment and trust

We have continued our uncompromising and deep commitment to the neonatal field for over 60 years, devoting ourselves to creating dedicated and individualised therapies, technologies and educational programs which help you deliver exceptional care. Through the first online platform for clinicians and parents of premature babies (www.babyfirst.com) we have created a new, multilateral neonatal community whose members share the profound belief that every child deserves to have the best possible start in life.

“Every newborn deserves
a good start in life
and a place to thrive.”

Stefan Dräger



Anne, 32, mother

"I wish I could take my baby home, but the doctor assured me that she is in a safe and nurturing environment."



Victoria, 45, nurse

"With the right data, available whenever I need it, I can stay ahead of critical situations and anticipate the infant's changing needs."

Jim, 46, hospital manager

"We've created a good balance between patients' needs, parents' wishes and clinical resources while providing the highest possible quality of care."

Customised ergonomic workplace design

- Workplace consulting and customised design
- Open architecture concepts, adaptive to clinical needs, patient flow and population
- Ambience concepts to create a true healing environment
- Colour coding for improved device handling

Stabilising the newborn

- Uniform temperature distribution
- Stable microclimate
- Emergency respiratory intervention

Comprehensive transport solutions which provide

- Effective thermoregulation
- High-performance, state-of-the-art ventilation
- High compatibility





Dräger

InfAntlyC000

Dräger

Dräger

Caleo

CARLOTTA
SUZANNE
LOPEZ



**Non-invasive therapy and decision support**

- Nasal CPAP
- High flow oxygen therapy
- Instant, non-invasive jaundice screening
- Bedside access to the complete set of clinical data and images

Profound nurturing power of developmental care

- Smart accessories
- Individualised positioning support
- Stimulus-inhibiting incubator covers
- Device features like kangaroo mode, privacy mode and minimal noise levels

Customised life cycle management solutions

- Scheduled preventive maintenance and remote services maximise performance uptime
- Conformity assessed accessories and consumables
- Regular software updates and device upgrades

“We are constantly expanding horizons for our babies and their families.”



We can help you achieve measurable positive impact

Individualised, stable microclimate

Thermoregulation is a basic yet crucial practice. Our incubators help create an individualised micro-climate where the appropriate parameters, with the right mix of light and sound levels, work together to wrap the baby in a safe, and stable nurturing zone. Our open warmers combine both radiant heat and conductive heat to create a cocoon-like effect, minimising caloric expenditure while preventing heat loss.

A non-invasive philosophy

Non-invasive ventilation technologies help avoid intubation complications and reduce the risk of infection. This can mean a shorter hospital stay and a higher comfort level which can lead to earlier breathing attempts and an improved weaning process. Non-invasive jaundice screening can reduce readmission rates by providing instant results, reducing risk of infection and stress on both fragile neonates and their parents.

Staying a step ahead of the baby

Comprehensive information management, including a complete view of the baby's status on the ward and during transport, is essential for success. Dräger transport monitors switch seamlessly between wired and wireless networking. Our neonatal ventilation technology is mobile for high-quality intra-hospital transport. Thermomonitoring provides early indication of instability, letting you anticipate thermal stress, as well as advanced software applications which assist you in choosing the right parameters based on the baby's individual needs.

A total neonatal solution

Dräger brings thermoregulation, respiratory support, jaundice management, vital sign monitoring, IT, neonatal transport and architectural systems together. With decades of neonatal experience, Dräger can support you in developing a thriving environment for your newborns and an efficient and effective place to work for your staff.

Product and service portfolio



D-27706-2009

Workplace design with built-in flexibility for neonates and in-house resources

Workplace design expertise, family-friendly colour-coded systems, supply and cable management systems, media and information technology



D-22377-2010

Medical therapy devices and tailored technology solutions for neonatal patient care

Thermoregulation solutions, neonatal transport, neonatal respiratory support, jaundice management



D-22378-2010

Clinical information management for a wide range of applications and acuity levels

Mobile and stationary neonatal vital signs, central monitoring stations, patient data management systems



D-22376-2010

Decision support and enhanced patient safety

Built-in bedside software applications for continuous thermomonitoring, heat balance software, real-time visualisation of pulmonary function data, clinical data management



D-22375-2010

Life cycle management solutions for safe neonatal care support

Customised service programs including preventive maintenance and remote services, conformity assessed developmental care accessories and consumables, updates and upgrades, special training and education programs

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93/42/EEC (Medical devices).