



NeoBeat

Newborn heart rate meter

NeoBeat is a reusable and consumable-free heart rate meter. The hands-free device is easy-to-use and provides an accurate digital display of the newborn heart rate.



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Rapid detection of heart rate

NeoBeat takes only seconds to put on the newborn and rapidly displays heart rate. With rapid detection of heart rate, clinicians may have a better understanding of the newborn, enabling timely continuation of care. In comparison to ECG, NeoBeat simplifies and streamlines the process of obtaining heart rate during the critical time period after birth.

Obtain accurate and objective heart rate measurement

NeoBeat uses dry electrodes to pick up an ECG-based signal. ECG technology is suggested by the International Liaison Committee on Resuscitation (ILCOR) guidelines as the reasonable method for heart rate assessment of newborns in the delivery room.

Focus on the patient

When NeoBeat is applied on the baby's torso it rapidly provides a digital display of the heart rate, enabling the whole team to focus on the baby. As interventions are performed, everyone in the team can clearly see the baby's heart rate.

Developed with health care workers, based on research

NeoBeat was developed together with health care workers as part of one of the largest newborn resuscitation studies in the world - the Safer Births Project in Tanzania. It responds to a need to support health workers caring for asphyxiated newborns by providing a tool that objectively detects the newborn heart rate in real-time.



Features

- Dry electrodes to pick up an ECG-based signal, as recommended by ILCOR
- Mountable charging stand for quick and easy access to the device
- Bright, digital display that informs a single provider or a larger team on the newborn's heart rate
- Can be placed on the back of the baby to obtain heart rate while enabling skin-to-skin
- Reusable and consumable-free



NEOBEAT IS AVAILABLE IN TWO SIZES



NeoBeat

Intended for use on newborns weighing 1,5 - 5 kg.



NeoBeat Mini

Intended for use on newborns weighing 0,5 - 2 kg.