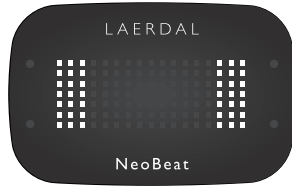
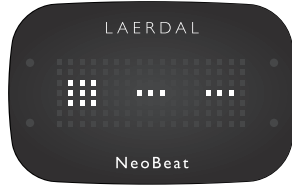


# NeoBeat Quick Reference Guide



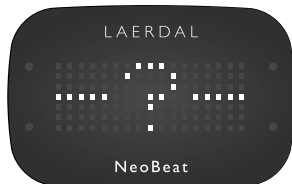
## Activated – No contact

NeoBeat is activated, but there is no or inadequate patient contact. If no patient contact, the device will return to standby automatically after 10 seconds.



## Initial calculation

NeoBeat has patient contact and is calculating the heart rate.



## Heart rate unknown

Heart rate cannot be detected. This may be due to poor contact of the ECG electrodes, or lack of detectable heart rate despite having good contact.



## Clear detection

Heart rate is detected and there is good signal quality.



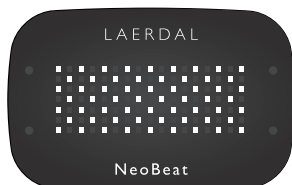
## Weak detection

A typically transient condition where heart rate is detected, but with reduced signal quality. The heart rate displayed may be less accurate during the weak detection display.



### Note

If this display persists, ensure that the electrodes of NeoBeat are in full contact with the skin of the newborn's torso. Adding a drop of water under each electrode will improve signal quality if the skin is too dry. Moving the electrodes closer to the heart may give a stronger signal.



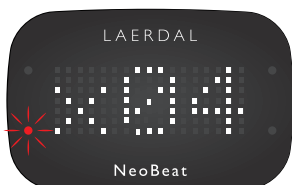
## Undetectable due to motion

There is too much motion to detect heart rate.



## Low battery

From when low battery is first indicated, the device will have approximately 30–60 minutes remaining run time. Recharge NeoBeat after use and reprocessing, by placing it on the Charging Stand.



## Error display

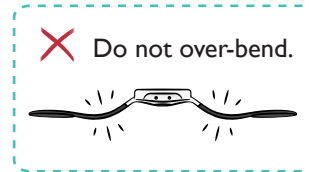
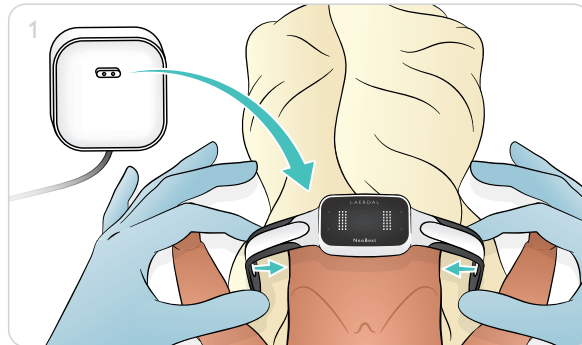
NeoBeat has detected an internal technical error.

Use other methods for assessing newborn heart rate, e.g. by auscultation or palpation.

# NeoBeat Quick Reference Guide

## Turn on

Remove NeoBeat from the Charging Stand and place it around the newborn's torso. NeoBeat automatically turns on when it detects motion.



**Caution**  
Do not bend the device more than necessary for application to the newborn. Excessive bending may cause the device to become permanently deformed and damaged.

## Reprocessing

### Before Use

Clean and disinfect NeoBeat as described in Reprocessing.  
Charge NeoBeat as described in Charging.

### ⚠ Cautions

- Effective disinfection is not possible without first performing a thorough cleaning.
- Care should be taken while handling the product between cleaning and disinfection.
- Do not submerge any of the product components in liquid (including ethanol or isopropanol).
- Do not use sodium hypochlorite (bleach) to disinfect.
- The reprocessing method is designed to ensure NeoBeat is adequately disinfected between uses. Any deviation will increase the risk of cross-contamination especially for newborns that may have compromised immune defense, such as a pre-term baby or in the case of outbreaks of highly transmissible pathogens.

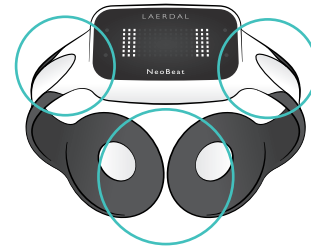
### Inspection

After reprocessing, inspect NeoBeat for cracks and damage with particular attention to the highlighted areas.

If there is any damage, remove the device from service. Otherwise, put the device back onto the Charging Stand.

### 📄 Note

Other than the visual inspection after reprocessing, there is no need for regular functional testing of NeoBeat. NeoBeat runs a self-test when activated.



### Charging Stand

When needed, the Charging Stand can be cleaned and disinfected using the same method as previously described.

Complete reprocessing procedure can be found in the user guide (pages 18-20).

## NeoBeat does not turn on or it turns off during use

### Battery depleted

Continue standard clinical procedure without use of the device.

After the procedure, reprocess and charge the device.

If a device does not start, perform reset procedure and leave it charging for another 30 minutes.