

BCG Demo App v2 for Android Platform

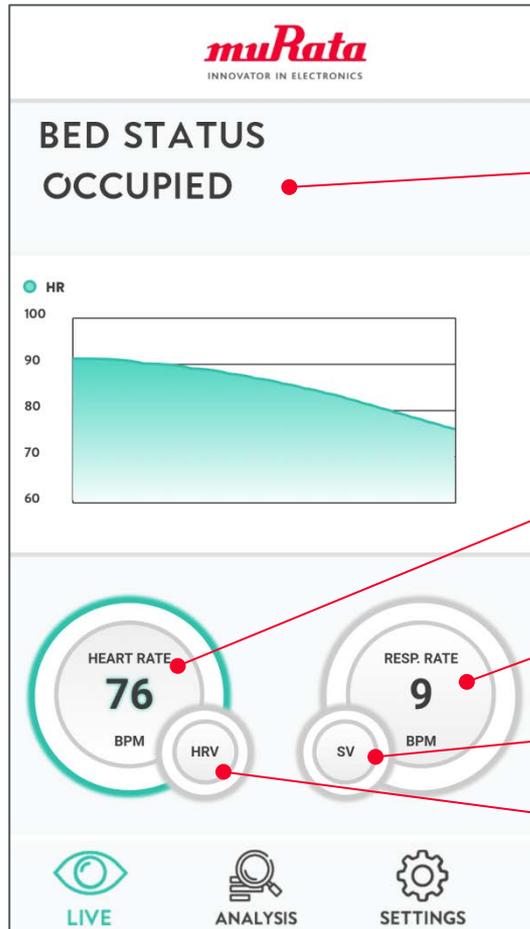


BCG Android Demo App

- Android demo application for MFI BCG Wifi Node
- Primary purpose: Demo/Sales Tool for exhibitions & customer visits
 - Source code could also be provided to selected customers as reference
- Four operation modes:
 - "Live" display for real time data display
 - "Analysis" display (pre-programmed data only) for demonstration of Sleep & Recovery Analysis
 - "Settings" screen for setup, calibration etc.
- Includes "auto adaptive calibration" and "intelligent bed status" functionality.



Live Display Screen



Bed Status
(empty/occupied/movement)

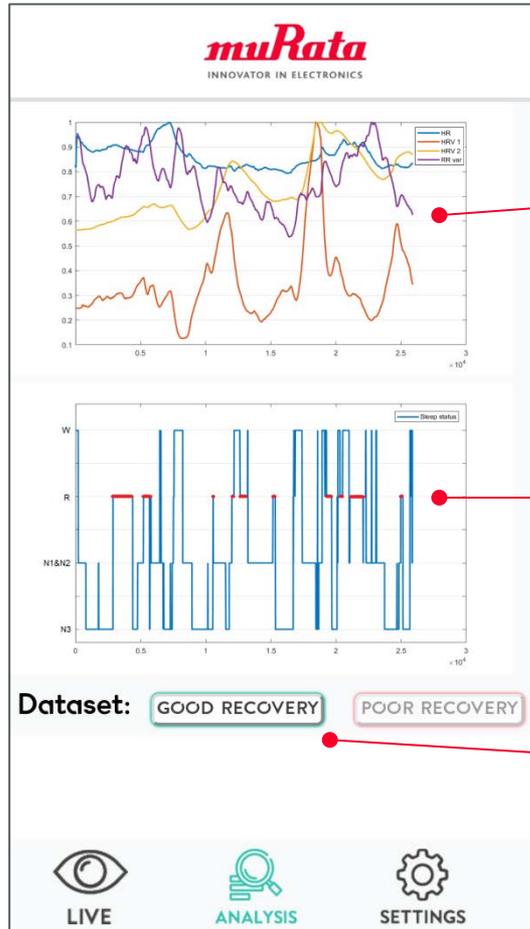
Heart Rate

Respiration Rate

Stroke Volume
(tap to enable graph)

Heart Rate Variability
(tap to enable graph)

Sleep Analysis



Graph display

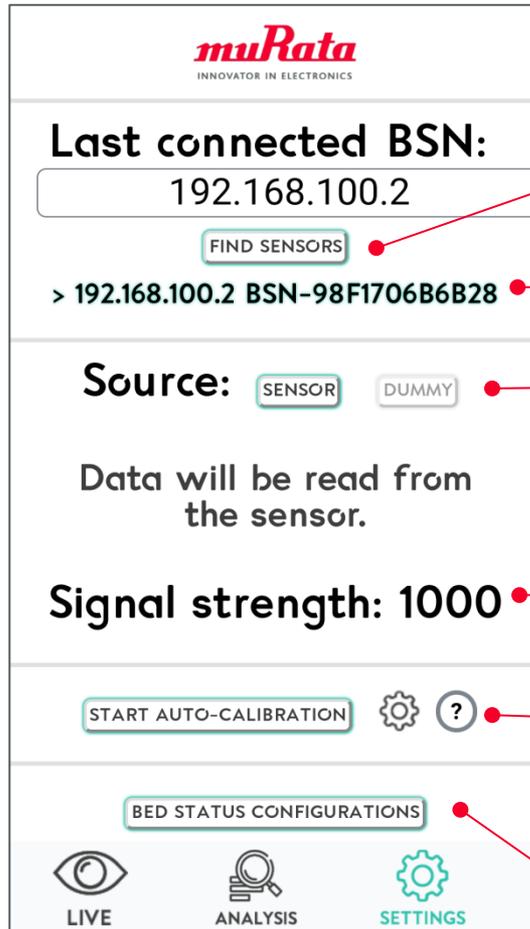
- HR
- HRV1
- HRV2
- RR var

Sleep phase

- awake
- slight sleep
- deep sleep
- REM sleep

Sample Data Sets (good/poor nights)

Settings Screen



Search for Bed Sensor Nodes in network

Select Bed sensor/connect

Select real (sensor) or dummy mode

BCG Signal Strength Indicator

Calibration & it's settings.

Tap "?" for instructions and see "APP 3897 Rev2 SCA11H Intelligent Calibration ENG ID 70338" for further details

Bed Status & it's settings

See "APP 3920 Bed Occupancy Detection ENG ID 70709" for further details