



VITAL SIGN MONITORING

A part of the RafiCare digital assistance system

TECHNICAL DATA

DIMENSIONS

84 x 41 mm

HEIGHT:

280 mm

PLACEMENT:

Bed frame

HOW IT WORKS:

Accelerometer (60GHz)

COMMUNICATION INTERFACE

WLAN (RSSI > -70db) 2.4GHz 802.11 b/g/n

POWER SUPPLY

5V voltage with power supply unit for 230V socket type C (EU)

- ▶ detects breathing and heart frequency as soon as the resident is in bed
- ▶ Pressure ulcer prevention by analysing the resident's movements in bed
- ▶ Detects attempts to stand up and thus provides fall prevention
- ▶ Reports deviations in vital signs to the nursing staff
- ▶ Automatic documentation of vital signs
- ▶ Detects attempts to stand up, movements in bed and prevents pressure ulcers

SIMPLE MONITORING OF VITAL SIGNS AND PREVENTION OF PRESSURE ULCERS

Pulse and respiratory rate are meaningful vital data on the physical condition of people. With R.Vital, these can be recorded automatically as soon as a resident is in bed. Caregivers are informed of deviations in real time and the measured values are optionally logged in the nursing documentation system.

In addition, movements in the bed are detected. With the help of this information, a pressure ulcer can be prevented by informing the nursing staff if there is a lack of movement.

Nursing staff in order to relocate the resident(s) to be repositioned. Nursing staff are informed in real time in the event of deviations in the vital signs of the person in bed. Furthermore, the measured values are optionally logged in the nursing documentation system. By monitoring the activities in the care bed, attempts to get up and pressure ulcers can be prevented.

YOUR RAFICARE DISTRIBUTOR

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