

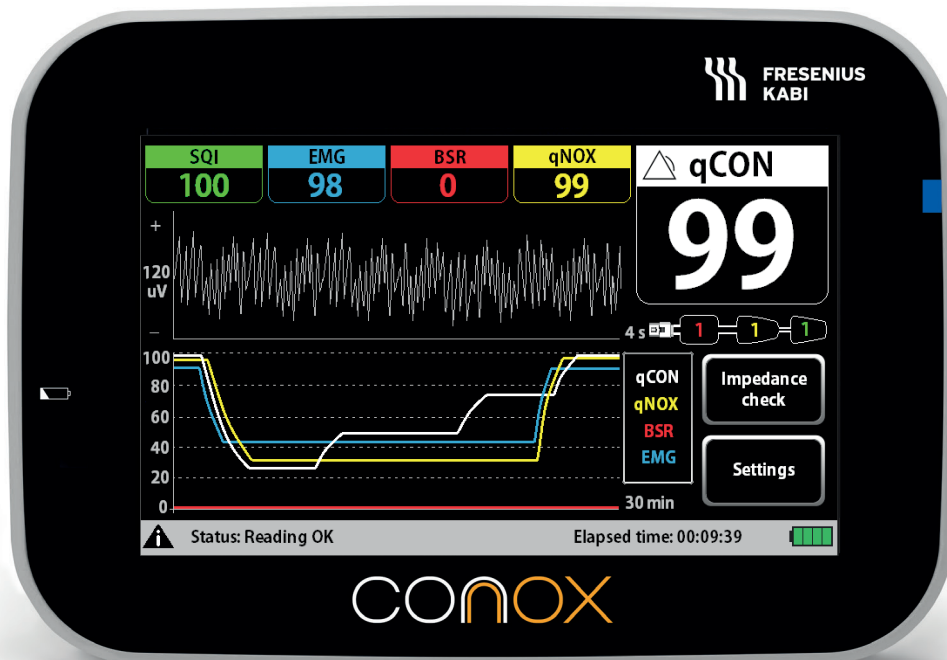


**FRESENIUS  
KABI**

caring for life

# Conox<sup>®</sup>

## Data sheet



## Monitor Main Characteristics

|                      |  |
|----------------------|--|
| Dimensions           | 215x150x70 mm  |
| Weight               | 800g   |
| Display size         | 7" (154.08x85.92 mm)   |
| Battery              | 3.7 Volts Li-ion battery<br>Capacity 3500mAh<br>Rechargeable |
| Bluetooth            | Yes (2.0 up to 10 meters).                                   |
| Patient cable length | 2m   |

## Indices Performance

|                                    |                                    |
|------------------------------------|------------------------------------|
| qCON index range                   | 0-99                               |
| Burst Suppression Rate (BSR) range | 0-99                               |
| qNOX range                         | 0-99                               |
| Electromyography index (EMG) range | 0-99                               |
| Signal Quality Index (SQI)         | 0-99                               |
| Lead off detection                 | Continuous                         |
| Sensors Impedance Check            | Yes                                |
| Display update rate                | 1s                                 |
| Alarms for qCON index              | Visual and audible                 |
| Total index update time            | 10s                                |
| Indices trends                     | 5, 30 and 60 min windows available |

## Technical Specifications - EEG Acquisition

|                    |                                      |
|--------------------|--------------------------------------|
| EEG sensitivity    | 44.6 nV                              |
| Noise              | <1 $\leftrightarrow$ Vp-p (BW 70 Hz) |
| CMRR               | >100 dB                              |
| Input Impedance    | >1Mohm (@10 Hz)                      |
| Sampling Frequency | 1024 samples/second , 24 bits/sample |
| Input signal range | $\pm$ 374 mV                         |

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