

# Stan S41

## Maternal and Fetal CTG Monitor



neoventa 

## A better start in life

**For more than 25 years, Neoventa has partnered with clinicians worldwide to enhance the outcome for mothers and newborns. As a trusted name in obstetrics, we offer a comprehensive suite of solutions tailored to your needs.**

### **A Holistic Approach**

Recognizing that every clinical scenario is unique, Neoventa offers a flexible system designed to meet the demands of maternal wards. Adapt the Stan S41 Maternal and Fetal CTG Monitor to your workflow with diverse options.

The Stan S41 monitor can be used both for external and internal monitoring of fetus and mother during simplex or duplex antenatal screening, labor, and delivery. Neoventa offers accessories, mounting solutions, fetal scalp electrodes (Goldtrace), technical support and education/training in CTG interpretation.

### **Maternal and Fetal CTG Monitoring**

At the heart of our offering lies the Stan S41 monitor. It ensures continuous monitoring during antenatal screening, labor, and delivery as it helps healthcare providers monitor the well-being of the fetus during labor. Its touch screen displays real-time maternal and fetal heart rate, data that supports caregivers to make informed decisions about the management of the delivery process.

The Stan S41 offers seamless mobility with the optional built-in battery that ensures uninterrupted monitoring during transport within the healthcare facility. The Stan 41 monitor can be integrated with several central monitoring systems, enhancing overall efficiency.



# stan S41

## A compact and complete CTG monitor

### Highly Customizable

With various options and accessories available, the Stan S41 can be customized after your specific needs.

### Large 12,1" touch screen in color

For easy and efficient interaction to quickly navigate through settings, view real-time data, and adjust parameters.

### External Fetal Monitoring

Fetal heart rate recording using ultrasound transducer and uterine activity monitoring using TOCO transducer placed on the maternal abdomen.

### Internal Fetal Monitoring

Allows for a more precise monitoring of the fetal heart rate. Validated for Goldtrace Fetal Spiral Electrode.

### Option of ST Analysis

Offers increased sensitivity and specificity. Together with physiological CTG interpretation, ST Analysis can be a valuable tool in decision making for clinicians on the labor ward.

### System Battery

Built-in battery (optional), ensuring seamless wireless monitoring during patient transport within healthcare facilities.

### CMS Compatibility

Our system is compatible major central monitoring systems used in labor wards, adhering to industry-standard communication protocols.

### Wireless Transducers

Experience the freedom of movement and the comfort of water with the wireless and water-resistant transducers. The transducers ensure both mobility and continuous monitoring of singletons and twins.



### Neoventa Academy

Neoventa's commitment extends beyond hardware. Our renowned Masterclass equips clinicians with the ability needed for confident CTG interpretation. Stay at the forefront of fetal monitoring practices as our clinical experts provide practical lectures, best practices, and in-depth case studies for precise CTG interpretation. Neoventa Masterclasses are available through both live and web-based education programs.

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