

stan S41

Maternal and Fetal Monitor

A Better Start in Life

The S41 maternal and fetal monitor is intended for monitoring the mother and the fetus during simplex and duplex antenatal screening, labor and delivery. The monitor has a 12.1" touch screen with CTG trace displayed on screen, with a possible 70-degree position variation. It is compatible with several central monitoring systems. The S41 has a built-in printer, visual and audio alarm system.



Pick and mix among various add-ons and build your own monitor according to your needs.

Main Unit

Provides external monitoring of maternal and fetal parameters and CTG analysis for antenatal screening (STV, Fischer, Krebs, CST, NST).







Stan Viewer software is included, for retrospective viewing of trace recordings.

Printer prints up to 50mm/sec.

SYS120400

- 1 Wired US FHR Transducer
- 1 Wired TOCO Transducer
- 1 Wired FM marker
- 1 Transducer Belt 2pcs
- 1 Printing Paper 3 folds/box
- 1 3-leadwire MEGC leadset cable
- 1 MEGC electrode snap connector 25pcs
- 1 NIBP cuff small
- 1 NIBP cuff medium
- 1 NIBP cuff extension cable
- 1 SpO2 probe
- 1 SpO2 extension cable
- 1 Power cord
- 1 Instructions For Use
- 1 Service Manual
- 1 Quick Guide
- 1 Stan Viewer installation instruction

Add-Ons

Internal Monitoring	ST License	Wireless US FHR and TOCO	Wireless Aqua US FHR1 and TOCO	Duplex Monitoring	Built in Battery
1/SYS	2/SYS	3/SYS	4/SYS		P4910-00006
					

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Add-Ons

Internal Fetal Monitoring

1/SYS120400

Provides the function of internal fetal heart rate registration. Validated for Goldtrace Fetal Spiral Electrode (FSE). Also provides the function of intra-uterine pressure registration (IUP).

Factory installed.

This add-on prepares the S41 for fetal ST Analysis.



ST License

2/SYS120400

Provides the function of fetal ST Analysis. Registering, measuring and analyzing the fetal ECG changes based on the oxygen levels in the fetus circulation, from gestation week 36+0.

Requires (1/SYS120400) internal fetal monitoring add-on.

- 1 ST Analysis License
- 3 Printing paper fetal ST Analysis
- 1 Clinical Guidelines



Wireless Transducer & Rack

3/SYS120400

The wireless transducers offer mobility during labor, with continuous CTG monitoring. It can also be used during indoor transport situations in healthcare facilities.

Range: > 10 m
Operating time: 8hrs
Charging time: 4-5hrs

Factory installed.



- 1 Wireless US FHR1 Transducer
- 1 Wireless TOCO Transducer



Wireless Aqua (433MHZ) Transducer & Rack

4/SYS120400

Operates in the 433MHz frequency range which is suitable for underwater monitoring.

The wireless transducers offer mobility during labor, with continuous CTG monitoring. It can also be used during indoor transport situations in healthcare facilities.

Range: > 10 m
Operating time: 8hrs
Charging time: 4-5hrs

Factory installed.



- 1 Wireless Aqua US FHR1 Transducer
- 1 Wireless Aqua TOCO Transducer



FHR2 Duplex Monitoring

Transducers for registration of duplex. Available in wired, wireless and Aqua add-ons.

1 Wired US FHR Transducer - P1221-05038

1 Wireless US FHR2 - P1271-05041

1 Wireless Aqua US FHR2 - P1271-05051

Built-in Battery

System battery for Stan S41. Providing uninterruptible power for 2-4 hours (4000mAh).

Charging time: 4hrs

P4910-00006

1 Rechargeable system battery Li-ion

Accessories for Internal Fetal Monitoring

FECG Legplate for Goldtrace

Leg plate cable for registration of internal fetal heart rate and FECG.

Validated with Goldtrace Fetal Spiral Electrode (FSE).

P1263-03024



Goldtrace Fetal Spiral Electrode

Fetal Spiral Electrode for internal fetal heart rate and FECG registration.

CNS000004/75



Skin Electrode

Gel skin electrode for fetal heart rate and FECG registration.

CNS000003/30

IUP Adapter Cable

For internal monitoring of uterine activity. Compatible with IntranPlus IUP catheters from Utah Medical.

P1263-03027

Abrasive Paper

Abrasive pad for skin preparation before application of skin electrode.

CNS000401

Notes

Follow link to find out more.

www.neoventa.com/products/stan-s41/

