

FC1400 FOETAL MONITOR - 7" TOUCH SCREEN COLOUR TFT LCD

• 29516 FC1400 SINGLE FOETAL MONITOR

• 29517 FC1400 TWIN FOETAL MONITOR

Antepartum foetal monitor to measure Foetal Heart Rate (FHR), degree of material uterine contraction (UA: Uterine Activity), foetal movements (FM)

Superior data display

- 7" full touch screen colour TFT LCD (800x480)
- 2 display modes: graphic and text modes
- 72 hours of memory capacity

Extreme data accuracy and access

- high-accuracy and wide detection area
- easy on-screen scrolling function
- endurable watertight probes,

29521
Event marker

29541
Toco probe

29540
1 MHz probe

USB function memory storage Wi-Fi convert
Yellow/green LED alarm for easier recognition of device and patient status

2 display modes

10 smart keys for 16 functions

Compact probes and robust connector

1 MHz to minimize broken FHR waveforms even if the fetus moves

Trolley suitable for 29520 and 29516-7

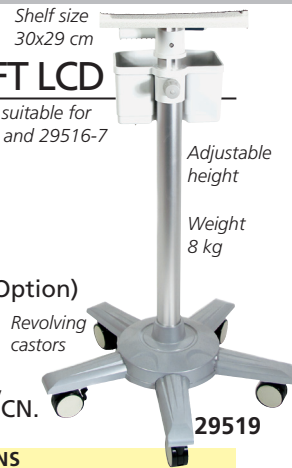
Printout

- CTG interpretation report
- both standard and A4 size paper usable
- normal fax paper usable

Other advantages

- Wi-Fi central monitoring up to 16 beds (Option)
- PC compatible
- internal battery lasting 2-hours (Option)
- power adapter 100-240 V, 50-60 Hz
- multilingual internal software: GB, FR, IT, ES, PT, DE, PL, RO, RU, CZ, HU, BG, TR, KR, CN.

Recommended after week 30



29519

TECHNICAL SPECIFICATIONS

Dimensions	296x97.5xh 305.5 mm - Approx. 2.9kg
Display	7" TFT Wide LCD screen (800x480)
Thermal array printer:	print speed: 1, 2, 3 cm/min (real time) paper feeding function
Power	input: 100-240 V, 1.5-0.7 A, 50-60 Hz output: +18 V = 2.8 A
Li-ion battery (option)	4 hours (charging) - 2 hours (discharging)
External link	LAN, Wi-Fi, USB memory
Foetal heart rate	input signal: ultrasound pulsed doppler ultrasound frequency: 1.0 Mhz, 975 KHz ultrasound power: <10 mW/cm ² FHR detection method: autocorrelation FHR range: 50-210 bpm ±1 bpm (120-160)
Foetal movement measurement	detection source: ultrasound pulsed doppler, event marker
Uterine contraction	input source: external transducer reference control: one touch switch, auto zeroing measurement range: 0-99
Auto CTG analysis	average baseline FHR number of TOCO number of acceleration number of deceleration (late, early, variable) late deceleration early deceleration
	variable deceleration high episode low episode short term variability signal loss

COST-EFFECTIVE SINGLE FOETAL MONITOR

• 29520 FOETAL MONITOR GIMA FC 700

Cost-effective single foetal monitor

Extreme ultrasound doppler sensitivity

- high-accuracy with 1 Mhz frequency
- automatic/manual

Foetal Movement detection

- auto NST (Non-stress test) function from 10 min. to 1 hour.

CE 0123

29520

Data printout

- CTG analysis printing
- A4 paper with perforation line
- plain thermal fax paper usable
- print speed 1, 2, 3 cm/min

Easy-to-use

- one-touch operation and easy setup
- alarm function (FHR high-low)
- s/w upgrade via internet

TECHNICAL SPECIFICATIONS

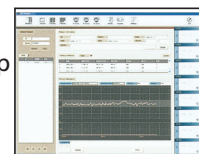
Dimensions	296x92.5xh 305.5 - approx. 2.9 kg
Display	7 segment LED - 2 channels (FHR, UC)
Thermal printer	print speed: 1, 2, 3 cm/min paper feeding function
Power adaptor	input: 100-240 VAC, 50-60 Hz, 1.2 A output: 18 VDC, 2.5 A
External link	RS-232C
Foetal heart rate	input signal: ultrasound pulsed doppler ultrasound frequency: 1.0 Mhz ultrasound power: <10 mW/cm ² FHR detection method: auto correlation FHR range: 50-240 bpm ±1 bpm (120-160)
Uterine contraction	reference (zero) control: one touch switch measurement range: 0-99 units
Foetal movement measurement	detection source: ultrasound pulsed doppler
Auto CTG analysis	average baseline FHR number of UC number of acceleration number of deceleration (late, early, variable) Tachycardia (moderate, severe) Bradycardia (moderate, severe)

ACCESSORIES FOR FC700 AND FC1400 FOETAL MONITORS

For 29520	For old 29530-31	For 29516-17	ACCESSORIES FOR FOETAL MONITORS
29522	-	-	Paper roll - 215 mm x 23 m
-	29526	29526	Paper roll - 152 mm x 25 m - box of 10
29523	-	29538, 29540	US doppler probe - spare
29524	-	-	UC/Toco probe up to S/N FF07XXX
29529	-	-	UC/Toco probe since S/N FF08XXX
-	29533	29539, 29541	Toco transducer - spare
29519	29519	29519	Trolley with 2 baskets (adjustable height)
-	29534	-	Battery NI-MH, 12 V, 2,600 mA
-	-	29536	Li-Ion battery
33747	33747	33747	AC adaptor
29544-5	29544-5	29544-5	Universal belts - see page 212
29521	-	29521	Event marker - spare

• 29527 WIRELESS CENTRAL STATION FOR FOETAL MONITORS

Central station (PC, monitor, software, wireless, connection kit) to manage up to 16 monitors.



Wireless bluetooth 16 beds central system (distance 10-100 m)

STANDARD ACCESSORIES (29516, 29517, 29520, 29530, 29531)

1 US doppler probe (2 for 29517 and 29531)	1 ultrasonic gel	1 power cord
2 (29520) or 3 fixing belt (29516-7)	1 stand	1 user manual
1 TOCO probe	2 paper rolls	
1 marker for lying-in women	1 adaptor	