

TWIN FOETAL MONITOR - 7" TOUCH SCREEN COLOUR TFT LCD

- 29516 NEW FC1400 SINGLE FOETAL MONITOR
 - 29517 NEW 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

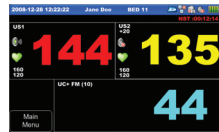
Extreme data accuracy and access

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



Event marker
1 MHz probe
Toco 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

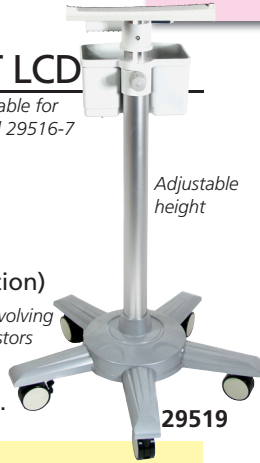
1 MHz to minimize broken FHR waveforms even if the fetus moves
Trolley suitable for 29520 and 29516-7

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
 - multilanguage internal software: GB, FR, IT, ES, PT, DE, PL, RO, RU, CZ, HU, BG, TR, KR, CN.
- Recommended after week 30



Adjustable height

Revolving castors

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 with load cell reference control: one touch switch, auto zeroing measurement range: 0-99
Auto CTG analysis	average baseline FHR number of UC number of acceleration number of deceleration 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.

Data printout

- CTG analysis printing
- A4 size chart 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)



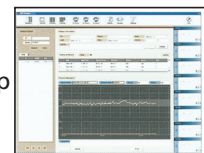
29520

ACCESSORIES FOR FC700 AND FC1400 FOETAL MONITORS

For 29520	For 29530-31	For 29516-17	ACCESSORIES FOR FOETAL MONITORS
29522	-	-	Paper roll - 215 mm x 23 m
-	29528	29528	Paper roll - 152 mm x 25 m
29523	29532	29538	US doppler probe - spare
29524	-	-	UC/Toco probe up to S/N FF07XXX
29529	-	-	UC/Toco probe since S/N FF08XXX
-	29533	29539	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
29525	29525	29525	Belt 5.3x148 cm

• 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	