



Fetal Lite NST-CTG

Next-gen AI-powered fetal monitoring system



Redefining labour monitoring
for caregivers and mothers

INNACCEL
An ISO 13485 Company



KEY FEATURES



RECOGNITION & AWARDS



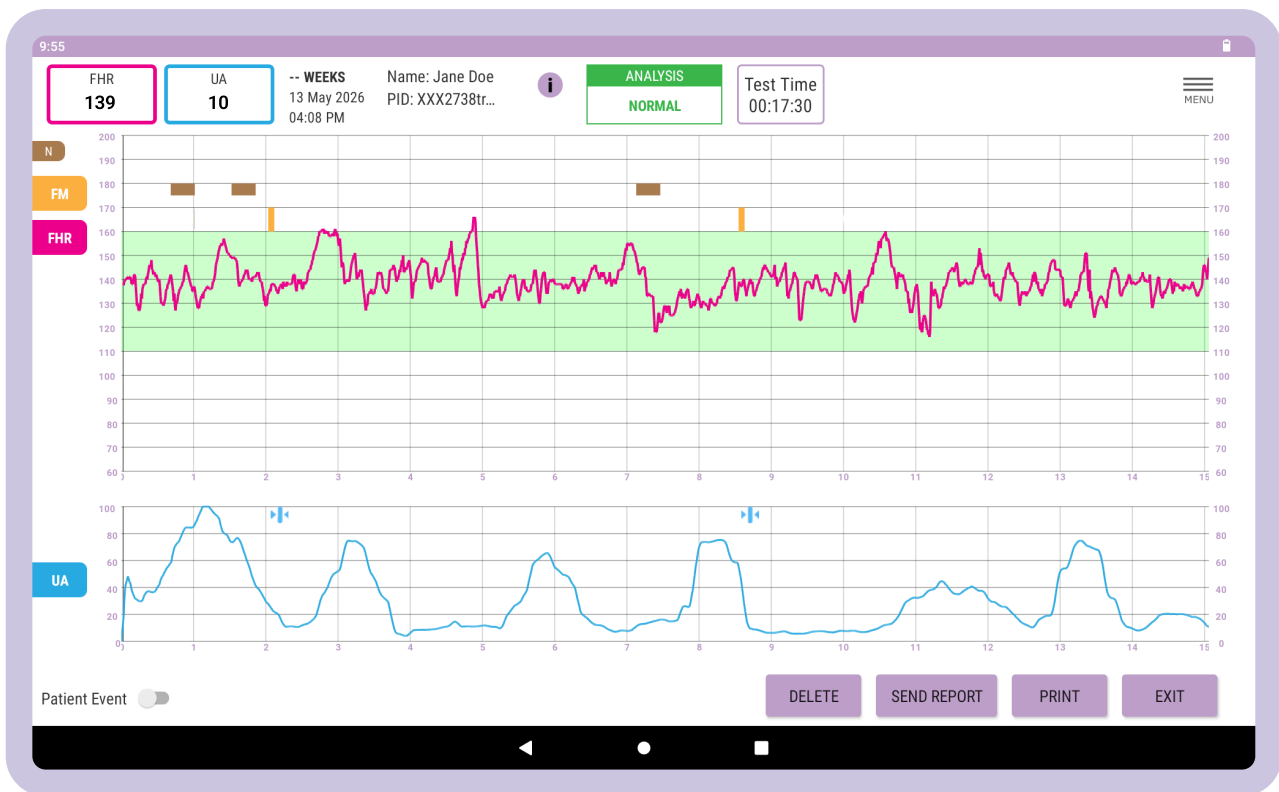
2022 Compendium of
Innovative Medical Technologies



2022 Global Women's
Healthtech Award



Supporting multiple
projects globally



ADVANCED DIGITAL TOOLS



TECHNICAL SPECIFICATIONS

Fetal Lite NST CTG

FHR Probes (range)	30 to 250 BPM +/- 1 BPM
Ultrasound Probe (interface)	Charging Slot, LCD panel
Ultrasound Probe Battery	Rechargeable lithium polymer 3.7V
Ultrasound Probe Frequency	1.5 MHz
FHR Probe Dimension	100mm × 80mm × 20mm
IP Classification	IPX1
Uterine Activity (range)	0 - 100 unit
Dock Battery	2 × Rechargeable lithium polymer 3.7V 18650 type
Dock Charger (rated charging voltage)	AC/DC 9V 4A, 36W
Thermal Printer	110 mm paper
Dimensions	355mm × 27mm × 92mm
Weight	~ 3.7kgs
Communication	Bluetooth
Alarm Range	Adjustable
Screen	>10 inches LCD touchscreen with 800 × 1280 pixels (~216 ppi pixel density) resolution
Wireless Communication	GSM – 2G, 3G, Wi-Fi 802.11b/g/n; 2.4, Wi-Fi Direct
CPU	Minimum 1.2 GHz Quad core processor; 2GB RAM; Internal memory: 8GB
Storage	Internal Android device storage
Operating Temperature	Temperature +10C° to +50C°
Storage Temperature	Temperature 0C° to +50C°
Approval	CE Approved
CE Classification	Class IIa
CDSCO Registration Number	MFG/MD/2025/000218

Ordering Information

Docking Station with Tablet and Printer	F7-00-000-00-000
Fetal Lite Monitoring Software	F7-00-000-01-000
Ultrasound Probe (FHR1)	F7-00-000-03-000
TOCO Probe	F7-00-000-04-000
Twin Probe (FHR2)	F7-00-000-03-001
Printer Roll	F7-00-000-06-001
Power Adaptor	F7-00-000-01-001



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