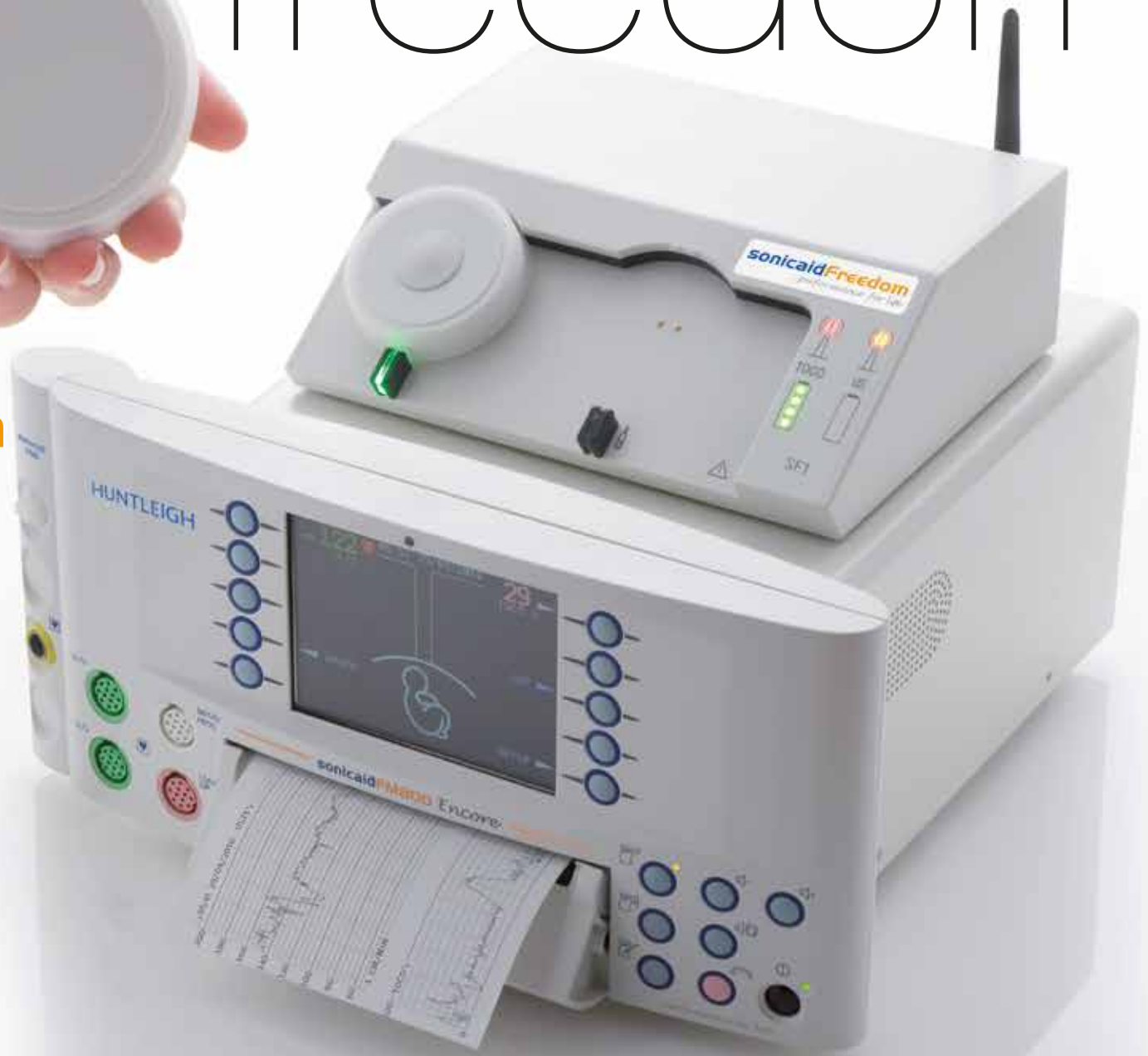




sonicaid freedom



sonicaid™ Freedom

Wireless Fetal Monitoring Solution

HUNTLEIGH

sonicaid freedom

Wireless Fetal Monitoring Solution

sonicaid Freedom transducers offer flexibility in your choice of how to monitor mother and baby.

The system consists of wireless fetal heart rate and contractions transducers and a receiver base system.

sonicaid Freedom is designed for use with the FM800 Encore series of fetal monitors from Huntleigh.



sonicaid Fetal Monitoring... *Performance for life*



sonicaid Freedom

Wireless Fetal Monitoring Solution

Our waterproof wireless transducers allow the fetus to be continuously monitored while mum is bathing, showering or on the move, and provides the widest choice of birthing positions.



sonicaid™ Freedom

Wireless Fetal Monitoring Solution

Using wireless connectivity it is possible to monitor the fetal heart wherever mum might be, within wireless range. The obvious advantages being less clutter than the cumbersome cable-based traditional method and the ability to allow freedom of movement for the mum. This gives a more mobile and less restricted experience, enabling mum to assume positions of comfort in early labour.



Why sonicaid Freedom?



...Freedom to move



...Freedom from the constraints of a bed



...Freedom from anxiety

Go where traditional transducers cannot.

Eliminates cables between mum and the fetal monitor, giving total freedom for mum, whether in bed, sitting or walking.

Ergonomic and comfortable

Comfortable easy to use transducers ensure maximum convenience for mum

Waterproof

Waterproof transducers provide safe and convenient water birth monitoring and easy cleaning and disinfection.

Easy to use

For both clinician and mum, the problems of a tangled mass of cables, trying to work out which plug belongs to which transducer, etc. are completely eliminated!

Improves birthing experience

Mum's greater freedom delivers a hugely enhanced birth experience with the freedom to adopt more comfortable positions as labour progresses.

Continuous reassurance

Extended battery life in this new generation system provides continuous operation for up to 16 hours. Visual indicators on both the receiver and the transducers provide clear indication of battery charge state, signal reception, etc.



Technical Specifications: sonicaid Freedom

Transmitter and Receiver Units	
Mode of Operation	Continuous
Temperature of Environment	10°C to 40°C
Relative Humidity (Environment)	10% to 95% No condensation
Storage Temperature	-10°C to 50°C
Marking	CE0088
Ultrasound-Transmitter, SF1	
Measurement	Pulsed Doppler Ultrasound
Transmission	Cordless to receiver
Range	Up to 20m, from underwater up to 8m
Modulation	Digital, FSK
Antenna	Helix
RF-Transmitter	According to receiver, ISM bands
Power Supply	Li-Ion battery
Operating Time	Up to 16hrs
Protection against dust and water	IP x 7
Dimensions	Ø75 x 20mm
Weight	107g

Toco transducer	
Measurement	External measurement of uterine activity
Transmission	Cordless to Ultrasound-transducer
Range	30cm
Modulation	Digital, FSK
Antenna	Ferrite
Transmitter	10kHz
Power Supply	Li-Ion battery
Operating Time	Up to 16hrs
Protection against dust and water	IP x 7
Dimensions	Ø75 x 22mm
Weight	92g

Receiver	
RF-Receiver	433-434MHz, 64 channels
Channel Selection	Rotary switch
Power Supply	100V...240V, 50...60Hz, 10VA
Stand-by Power Consumption	<0.8W
Antenna	Gainflex
Charging Controller	For Ultrasound & Toco transducers
Protection against dust and water	IP31
Charging Time	Maximum 3hrs regulated
Operation	Automatic, no controls
Dimensions	250 x 200 x 85mm
Weight	1kg



HUNTLEIGH ...with people in mind

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As our policy is one of continuous improvement, we reserve the right to modify designs without prior notice.

Accessories/Consumables

Maximise your product's potential by visiting www.huntleigh-diagnostics.com to see our approved accessories and consumables.



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Also available from Huntleigh sonicaid, the world leading handheld Doppler range.

Delivering greater performance – more sensitive probes than ever before. The sonicaid HS range offers an unmatched combination of unique automatic noise reduction, acclaimed life like fetal heart sounds and unequalled sensitivity. This ensures the best possible detection of fetal heart sounds in early gestation and in mums with raised BMIs (Body Mass Index) than ever before.

