



Obstetrical Care



Avalon Cordless Transducer System

Clear, continuous connection to your patients

PHILIPS

Freedom of movement meets peace of mind

The Avalon Cordless Transducer System (CTS) helps transform labor and delivery, offering mothers and care teams the flexibility they seek by allowing comfortable, continuous fetal and maternal monitoring with exceptional mobility. Avalon CTS helps provide a constant and clear picture of patient status for confident decision-making.

Designed to give greater freedom of movement during labor and more choice in birthing positions, it provides the continuous information you need – even while the mother is ambulatory. Avalon CTS measures fetal movement and heart rate, uterine activity, and maternal ECG, with transducers that are lightweight, waterproof, and able to be used in the bath or shower. The compact unit has a small footprint and can be stored in a cart.

Advanced communications technology enables uninterrupted data transmission, while the automated frequency search matches transducer to base station, even when several Avalon CTS systems are in operation.

The Avalon CTS uses standard telemetry frequency ranges, including WMTS (Wireless Medical Telemetry Service) in North America.

Compatible with Philips fetal monitors and OB TraceVue

Avalon CTS seamlessly connects to the full range of Philips fetal monitors and so is also compatible with OB TraceVue, the Philips obstetrical information management system for the continuum of care from the first antepartum visit through labor, delivery, postpartum, and newborn nursery care.



Ergonomically smooth and soft transducers provide added comfort and are waterproof.



Mothers can freely move up to 100 meters from the Avalon CTS base station.



The Avalon fetal monitors can transfer fetal and maternal patient information from the Avalon CTS to the OB TraceVue Information Management System for a single, continuous patient record across multiple pregnancies.



Cordless toco transducer
externally measures uterine activity.

Cordless ultrasound transducer
measures fetal movement and heart rate.

Bed identifier matches transducers and base stations for each bed.



Base station receives transducer signals and recharges plugged-in transducers.

Transducer plug and play with automatic screen layout, in combination with Philips fetal monitors, allows focus on patient care, not the system.

Transducer status indicators show how clearly system is working at all times.

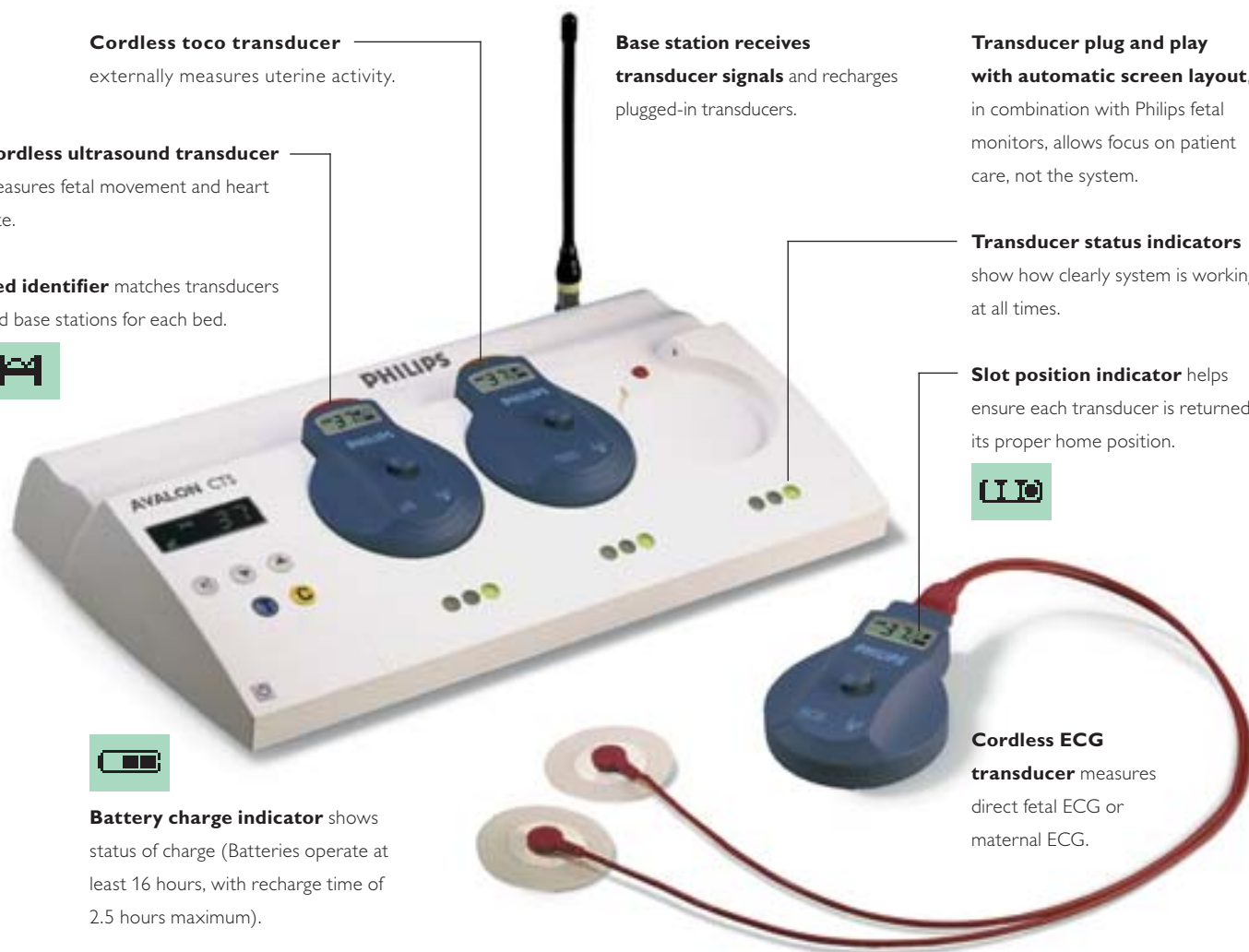
Slot position indicator helps ensure each transducer is returned to its proper home position.



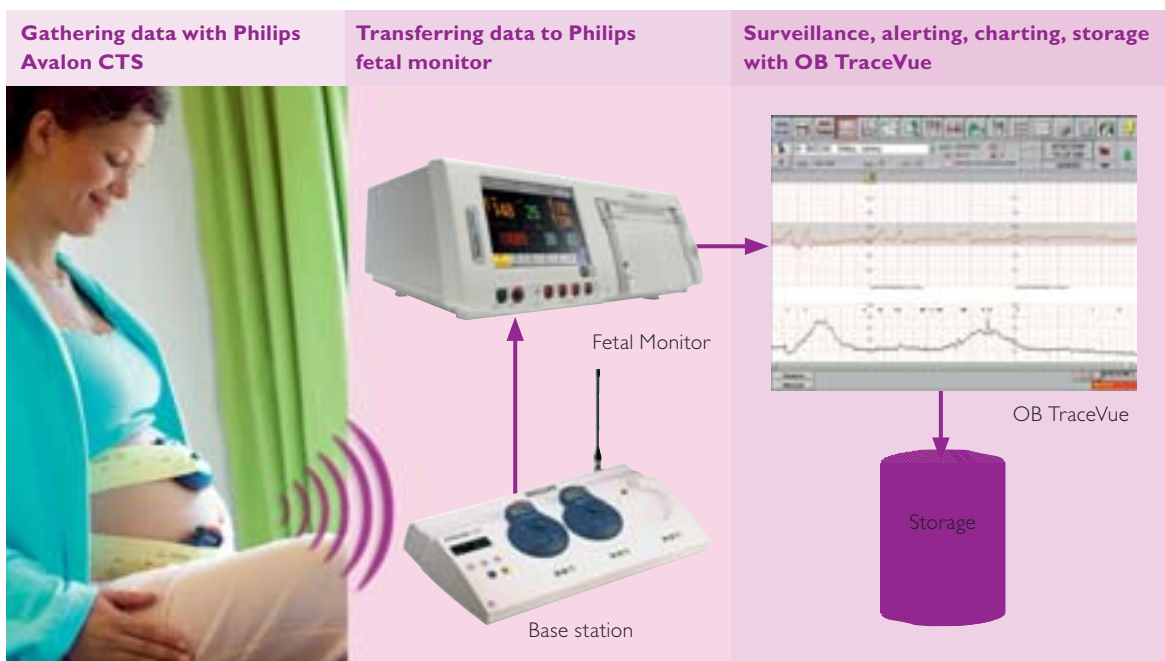
Cordless ECG transducer measures direct fetal ECG or maternal ECG.



Battery charge indicator shows status of charge (Batteries operate at least 16 hours, with recharge time of 2.5 hours maximum).



Continuous information for more confident decisions



Philips cordless transducers, fetal monitors, and the OB TraceVue information system give a clear picture of patient status across the continuum of care for confident decision making at every moment.



This device complies with the requirements of the council directives: 93/42/EEC concerning medical devices and 1999/5/EC concerning radio equipment.

- M2720A CTS base station
- M2725A CTS cordless toco transducer
- M2726A CTS cordless US transducer
- M2727A CTS cordless ECG transducer

buy online*

<http://shop.medical.philips.com>

*Available only in U.S.

For more information, visit www.philips.com/AvalonCTS



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