



Obstetrical Care



Avalon FM40 and FM50

State-of-the-art fetal and maternal monitoring

PHILIPS

Enlightened enough to handle triplets

And if they can monitor triplets, imagine what else the Philips Avalon FM40 and FM50 fetal monitors can do for you. Based on the legendary Philips IntelliVue patient monitoring platform, these monitors are simply smart enough to provide all the information you need to care for your patients. The advanced Avalon FM40 and FM50 offer you a remote touchscreen display option, backup memory, LAN interface, smart transducers, color touchscreen, and other vital benefits that caregivers the world over have come to expect from Philips.

The Avalon FM40 fetal monitor provides you with integrated monitoring of maternal blood pressure, SpO₂, pulse rate, and ECG, as well as monitoring of multiple fetal heart rates, uterine activity, and fetal movement. The system also provides cross channel verification (CCV) to discriminate between maternal and all fetal heart rates.

Additionally, the Avalon FM50 fetal monitor offers external and internal fetal parameters, such as ultrasound, fetal movement, direct fetal heart rate, toco and intrauterine pressure, as well as maternal blood pressure, pulse rate, ECG, and SpO₂.

Both monitors are easy to learn and intuitive, with immediate access to the information that matters most to you.

Freedom of movement meets peace of mind with the Avalon CTS

The Avalon FM40 and FM50 fetal monitors are compatible with the Avalon Cordless Transducer System (CTS) to provide freedom of movement for the mother during continuous monitoring by the care team. The system also transmits data to the OB TraceVue information system to add to the overall patient record.

Connect to OB TraceVue for a complete picture from the start

The Avalon FM40 and FM50 fetal monitors connect seamlessly to 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.



The Avalon FM40 and FM50 work with the Avalon CTS to give mothers freedom of movement while being monitored.



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



Crisp and clear 6.5" (16.51 cm) color display with large numerics and graphics.

Highly intuitive touchscreen for ease of use.

Advanced technology allows monitoring of triplets (optional).

Large, touchscreen remote display (optional, not shown) provides clinicians with a flexible interaction with the fetal monitor and gives families a unique viewing experience.



Backup memory for seamless data collection.

Data buffer to enable selective printout of patient data.

LAN interface provides seamless fit with hospital IT networks and also allows access to additional system features and capabilities.

Convenient front panel access to connectors and recorder.

Cross-channel verification of maternal and fetal heart rates.

Transducer plug and play with automatic screen layout allows focus on patient care, not the system.

Smart transducers with auto-recognition and 'Finder LED' greatly simplify operation.

Avalon FM40 and FM50 fetal monitors are an ideal fit



The Avalon FM40 and FM50 shown above with optional touchscreen remote display placed for easy viewing by families and clinicians.



Philips offers a wide range of mounting solutions and high-quality medical supplies to optimize the performance of your monitors.

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+ Available only in U.S.

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865071 Avalon FM50

For more information, visit: www.philips.com/AvalonFM40-FM50



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