



Obstetrical Care



# Avalon FM20 and FM30

Compact, versatile fetal and maternal monitoring

**PHILIPS**

# Clearly smart from the start

These advanced fetal monitors are simply smart enough to provide all the information you need to care for your patients. Not only can they monitor triplets, but they also offer smart transducers, color touchscreen, backup memory, data buffer, LAN interface, and all the other vital benefits that caregivers the world over have come to expect from Philips.

The Avalon FM20 fetal monitor provides you with integrated monitoring of maternal pulse rate and blood pressure (optional), 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 FM30 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 pulse rate and ECG, with optional SpO<sub>2</sub> and blood pressure.

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

## **Freedom of movement meets peace of mind with the Avalon CTS**

The Avalon FM20 and FM30 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 FM20 and FM30 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 FM20 and FM30 can monitor triplets with sophisticated three-channel ultrasound tracing capability and coincidence detection between all heart rate channels.



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



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

**Backup memory** for seamless data collection.

**Data buffer** to enable selective printout of patient data.

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

**Advanced technology allows monitoring of triplets** (optional).

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

**Highly intuitive touchscreen** for ease of use.



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

**Cross-channel verification** of maternal and fetal heart rates.

# Avalon FM20 and FM30 fetal monitors fit right in



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

buy online<sup>+</sup>  
<http://shop.medical.philips.com>  
<sup>+</sup> Available only in U.S.

862198 Avalon FM20

862199 Avalon FM30

For more information, visit: [www.philips.com/AvalonFM20](http://www.philips.com/AvalonFM20)  
[www.philips.com/AvalonFM30](http://www.philips.com/AvalonFM30)



© 2008 Koninklijke Philips Electronics N.V.

All rights are reserved.

Philips Medical Systems Nederland B.V. reserves the right to make changes in specifications and/or to discontinue any product at any time without notice or obligation and will not be liable for any consequences resulting from the use of this publication.

Philips Healthcare is part of Royal Philips Electronics

[www.philips.com/healthcare](http://www.philips.com/healthcare)  
[healthcare@philips.com](mailto:healthcare@philips.com)  
fax: +31 40 27 64 887

Printed in The Netherlands  
4522 962 30811/862 \* JAN 2008

Philips Healthcare  
Global Information Center  
P.O. Box 1286  
5602 BG Eindhoven  
The Netherlands