



The **Philips Avalon FM 20** is a fetal monitor that offers both fetal and maternal monitoring at the same time. This monitors the maternal blood pressure and pulse rate and can monitor multiple fetal heart rates which include up to triplets. The Avalon FM Series is a Compact Fetal monitor with three-channel ultrasound tracing, fetal movement, direct fetal heart rate, TOCO, and intrauterine pressure. The fetal monitor comes standard with a touchscreen monitor that is easy to use. The Philips Avalon FM20 and FM 30 are both a part of the Avalon Cordless Transducer System (CTS), making it easy for the mother to move freely while still being monitored.

## Features

- NST Trace Interpretation to improve efficiency
- Variety of readings for comprehensive understanding
- Triplet monitoring option expands capabilities
- Reliability features allow uninterrupted operation
- Large, intuitive color display clearly shows status
- Smart Pulse for automated coincidence detection



# Specifications

## NST Trace Interpretation

Built-in NST Trace Interpretation, a clinical decision support (CDS) application for antepartum monitoring, can help to improve efficiency by sorting out the traces that require closer analysis by the obstetrician.

## Smart Pulse

Smart Pulse provides cross-channel verification. It continuously compares all fetal and maternal heart rates to enhance confidence that each is measured separately.

## Variety of Readings

This antepartum and intrapartum monitor provides a wide range of readings. These include separate maternal pulse measurement; integrated monitoring of maternal pulse rate and blood pressure; external monitoring of fetal heart rates, uterine activity, and fetal movement; and an extensive set of internal fetal parameters such as direct fetal heart rate and uterine pressure. Maternal SpO2 monitoring is included as standard.

## Weight

Weight without battery option: 11.2 lbs/5.1 kg

## Readings

NST trace interpretation (optional): Up to three Fetal Heart Rates (FHR)

## Display

Monitor screen display: 6.5 in/16.51 cm  
Touchscreen operation: Optional

## Parameters

External fetal parameters: US/Toco  
Twin capability: Standard  
Triplets capability: Optional  
Internal fetal parameters: N/A  
Maternal parameters: MECG, NIBP, Pulse  
Smart Pulse technology: Standard  
Cross channel verification: Standard  
Fetal movement profile: Standard

## Battery

Operating time (optional): Up to four hr

