

Aqua-Eez™

*Full Featured Antepartum Singleton or Twins
Fetal Monitor*

The Aqua-Eez F-201 (Singleton) or F202 (Twins) are advanced state-of-the-art antepartum monitors equally at home in the private office or hospital. Using up-to-date correlation signal processing techniques, the units feature wide-beam profile 9 crystal probes, High/Low audio and visual alarms, Automatic Fetal Detection (standard), large at-a-glance LED displays which change color for alarm states, hardcopy printout, central network interface, and event marker. The F 200 series are reliable monitors passing exacting quality-control standards, backed up by quality customer support and service.



FEATURES:

- INDIVIDUAL HIGH/LOW ALARM SETTINGS WITH VISUAL AND AUDIBLE SIGNALS
- DISPLAYS CHANGE COLOR WHEN ALARM LIMITS REACHED
- NETWORKABLE WITH STANDARD INTERFACE
- CE MARKED—13485
- 1-YEAR WARRANTY

AQUA-EEZ, INC

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CLINICAL BENEFITS:

- AT-A-GLANCE VIEW OF FETAL HEART RATE AND UTERINE ACTIVITY
- AUTOMATIC DETECTION OF FETAL MOVEMENT
- ULTRA-WIDE BEAM 9 CRYSTAL PROBE FACILITATES FETAL HEART RATE DETECTION
- CLEAR AND DISTINGUISHABLE VISUAL AND AUDIO ALARMS
- SYSTEM NETWORKABLE
- EASY-TO-USE INTUITIVE CONTROLS

SPECIFICATIONS:

Both the F201 and F202 fetal monitors comply with the Medical Device directive and carry the CE mark CE 0123 and are 13485 compliant

Dimensions: 8.6" (220mm) L x 10.6" (270mm) W x 3.9" (100mm) H

Weight: 7.7 pounds (3.5kg)

Operating Temperature: 40F to 104F (5C to 40C)

Storage Temperature: -13F to 131F (-25C to 55C)

Humidity: less than 85% non-condensing

Power: 100 to 240 VAC, 50/60Hz at 60VA max

Display: Three Digit bi-color (Red/Green) FHR
Three Digit bi-color (Red/Green) TOCO

Normal Parameters are displayed in Green

Alarm states displayed in Red

Status LED Lights: Printer Status

Power Status

Audio Alarm LED

(Green/Red)

FHR signal quality indicator

LED (Green/Red)

Computer Interface: RS 232/RS-485 RJ-45

communications socket

Recorder:

Paper Width: 112mm

Printing Speed: 1 cm/min, 2 cm/min or 3 cm/min
selected by user

FHR printout width: 7cm

FHR scale: 30 BPM/cm

TOCO printout width: 7cm

Accuracy of Data: +/- 1%

Record Messages: FHR, TOCO, DATE, TIME,
PRINTING SPEED, FHR
ALARM SYMBOL, EVENT
MARK SYMBOL, BED NUMBER

Paper Type: Z Fold

Ultrasound Channels: Model F201 (Singleton—
one channel)

Model F202 (Twin—two
channel)

Transducer: 9 Crystal Ultra Sensitive Wide Beam
Analysis Technique: Pulsed Doppler with auto-
correlation

Pulse repetition Rate: 2kHz

Ultrasound frequency: 2MHZ

Intensity: ISATA less than 10mW/cm²

FHR Range: 50-210 BPM

Resolution: 1 BPM

Uterine Activity

TOCO Range: 0 to 100% relative (%)

Resolution: 1 Count

Zero Mode: Auto or manual

Fetal Movement Marker: Manual Fetal Movement
Marker and Auto Fetal
Movement Detection

FHR Alarm: FHR less than 120 BPM or over 160
BPM for 30 seconds, the audio alarm sounds
and the LED flashes in red.

WARRANTY:

One-year warranty on parts & labor from date of shipment. Replacement parts provided for parts with manufacturing defects, and not resulting from misuse. Aqua-Eez, Inc. makes no other warranties, expressed or implied, nor guarantees the merchantability or fitness of use for a particular purpose. Aqua-Eez, Inc. will bear no responsibility for damages incidental or consequential resulting from breach of this warranty including but not limited to rental or purchase of replacement equipment, commercial loss, loss of profits, inconvenience or other losses, subject to state law. No employee, sales person or representative is authorized to change this warranty. Specifications are subject to change without notice.

ORDERING INFORMATION

Model F-201 (Singleton) or Model F-202 (Twins)

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