






Operator Error Messages

Message	Display	Cause and Solution
<i>Err 1</i>	US/US1	Wrong transducer in US/US1 socket. Connect correct transducer. ^a
<i>Err 1</i>	US2/ECG	Wrong transducer in US2/ECG socket. Connect correct transducer. ^a
<i>Err 2</i>	Toco	Wrong transducer in Toco socket. Connect correct transducer. ^a
<i>Err 4</i>	US ECG/US2	US/MECG Combi transducer not allowed in this socket.
<i>Err 16</i>	US1/US Toco US2/ECG	Wrong pairing of telemetry and transducers. Either disconnect the transducers or switch off the telemetry receiver.
<i>Err 18</i>	none	Use of paper designed for HP 8040 monitor. Use correct paper for this monitor.
<i>Err 19</i>	Err bAt ^b  ^c	Battery low or empty of charge. Change the batteries as soon as possible. If you do not change the batteries, your specific settings will return to their default values when the Monitor is switched on. (For example, the date is set to 4.4.44.)
<i>nop</i>	ECG	No contact, or poor contact, between any of the contacts of the system. Check all connections, especially the leplate connector. Use a new spiral electrode.


Operator Error Messages (continued)

Message	Cause and Solution
<i>Err PAP 30-240</i>  ^d	Incorrect type of paper loaded. Load paper with 50-210 scale or change the monitor's paper format setting (see the Installation and Service Guide for your monitor).
<i>Err PAP 50-210</i>  ^d	Incorrect type of paper loaded. Load paper with 30-240 scale or change the monitor's paper format setting (see the Installation and Service Guide for your monitor).
<i>Err 601</i>  ^d	Paper speed. Check that correct paper is used. Check the speed by timing how long it takes for the paper to advance 1 cm: 60 seconds = 1 cm/min 30 seconds = 2 cm/min 20 seconds = 3 cm/min
<i>Err 602</i>  ^d	Contact your Philips Service Engineer or Response Center if the speed is incorrect. Incorrect type of paper loaded. Load with appropriate scale paper or change monitor's paper format setting.
<i>Err 70</i>	PC/MCIA card modem not responding, accompanied by three tones (displayed for ten seconds). The Modem is either incorrectly installed, faulty or not an approved model.
<i>Err 77</i>	Telephone transmission failed, accompanied by three tones (displayed for ten seconds). The telephone line is either busy, faulty, disconnected, or the Tone/Pulse information is missing. If the line is busy wait a short time and transmit the data again, if the Tone/Pulse information is missing correct it and transmit the data again.

- a See Appendix D of the Instructions for Use for your monitor for compatible types of transducers.
- b Displayed for ten seconds when the monitor is first switched on.
- c Printed every ten minutes.
- d Printed every three pages.

Service Error Messages

See the Installation and Service Guide for your monitor for more detailed information and troubleshooting flowcharts.

Message	Error
<i>Err xxx</i>  ^b	xxx is between 500 and 600. This indicates a technical failure diagnosed by the monitor's self test program. Contact your Philips Service Engineer or Response Center.
<i>Err 500</i>	Not known (bus error).
<i>Err 501</i>	Frontend Board (Single Ultrasound model).
<i>Err 502</i>	Power supply board.
<i>Err 503, 513</i>	CPU Board.
<i>Err 510</i>	Recorder Board.
<i>Err 511</i>	Frontend Board (Dual Ultrasound model).
<i>Err 512, 516, 517</i>	Frontend Board (Series 50 IP).
<i>Err 531</i>	System interface Board.
<i>Err 532</i>	Modem Interface Board.
<i>Err 610</i>	No loudspeaker, or fuse has blown.
<i>Err 611</i>	Wrong speaker impedance. Use 8 Ohm impedance.
<i>Err 800</i>	Software error: checksum wrong or download incomplete. Reload the software.
<i>Err 820</i>	Upgrade Key is for a different type of monitor. Use the correct key.
<i>Err 888</i>	No software upgrade done. Disconnect transducers and telemetry first.

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Series 50 A Series 50 IP-2

Error Reference Card Fetal Monitor



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