HUNTLEIGH

Baby Dopplex 4000 Series Fetal Monitors
User Guide

Refer to instrucrions for use for detailed set-up, operating, cleaning & maintenance information

For System / Patient Set-up – see reverse of card

Reset Contractions trace baseline

1. Check belt tension
2. Press Contractions Zero key on control panel

Trace annotation

1. To print an annotation message:
   a. Use Menu key (left of screen) to scroll through message list
   b. When desired message displayed, press Clinical Event Marker key (on control panel)
2. To print marker without text, press Clinical Event Marker key
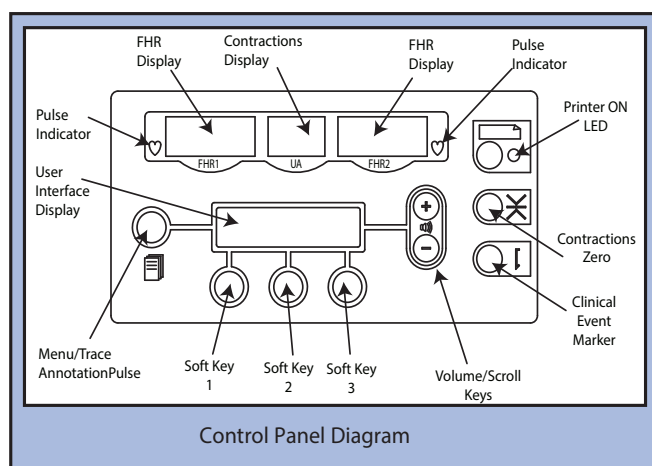
Annotation Messages
1. U/S transducer moved
2. Toco transducer moved
3. Mother moved
4. Treatment
5. Vaginal Exam
6. Oxygen
7. Syntocinon
8. Pethidine
9. Epidural
10. Epidural top-up

Clear an alarm

1. Confirm cause & check fetal condition
2, Press soft-key indicated on screen to reset alarm
3. After reset, alarm is still active – if condition persists, alarm will re-trigger after user selected delay
4. To change alarm modes / settings refer to 'Change System Settings'

Fast-feed paper

1. Switch printer off - automatically performs short fast-feed
2. For additional feed with printer off: Press centre soft-key

Control Panel Diagram

Instrument Set-up

1. Connect power lead (socket on rear panel) & switch unit on (switch above power socket)
2. Check the following: – refer to instructions for use to adjust
   a. Displayed date & time correct
   b. Sufficient paper in tray – push tray in firmly on both sides to latch closed
   c. Chart speed setting correct (shown on display)
   d. To change system settings see 'Chage system settings' below
3. Connect the transducers – note plug/socket colour coding.

Patient / trace Set-up

1. Position transducers & secure with belts
   a. Ensure sufficient & correct type of gel is used (U/S transducer ONLY).
   b. Adjust U/S transducer position for clear fetal heart sounds - avoid using umbilical artery signal for best pick-up
   c. TWINS monitoring – use left & right soft keys under the screen to select FHR1 or FHR2 audio
   d. Press the 'Contractions Zero' key – sets base line to +20
2. To start or stop printing, press the Printer On/Off key. The yellow LED lights when the printer is running.

Change system settings

1. Switch printer OFF
2. Press Menu key (to left of screen)
3. Use Volume Up/Down keys to select function
4. Change function settings using soft-keys below screen as indicated
5. Press Menu key to exit
6. Use soft-keys to save changes or quit as indicated

Trouble-shooting

1. Poor FHR trace
   a. Adjust U/S transducer position for clear heart sounds – avoid using umbilical artery blood flow signal.
   b. Check sufficient gel present on U/S transducer face
2. Poor contractions trace
   a. If baseline is off the bottom of the chart, check belt tension & re-zero
   b. If poor registration, adjust transducer position
3. Refer to instructions for use for further fault-finding assistance.