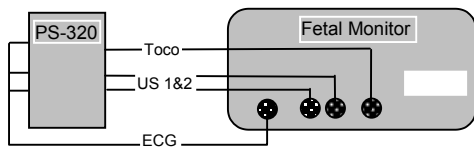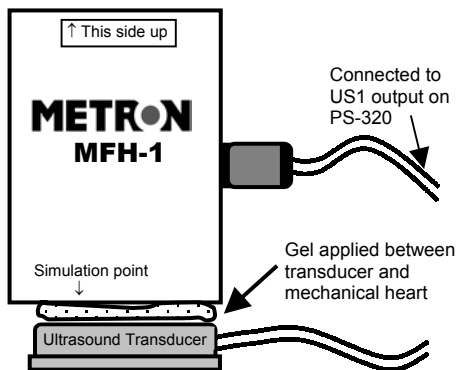# PS-320 quick start

PS-320 Startup

REQUIRED ACCESSORIES

- Mechanical Fetal Heart (MFH) and/or Ultrasound Simulation Cable(s)
- Toco Simulation Cable
- 9V DC Battery Eliminator (required to power MFH from PS-320)

1. Connect the correct simulation cables to the PS-320 and fetal monitor. Single or twin ultrasound simulation is available (1 or 2 US cables).

2. Connect the monitor's ECG leads to the ECG output posts on the PS-320.

If using the MFH, connect it to the US1 output on the PS-320, and connect US cable with transducer to the monitor.

IMPORTANT

The PS-320 must be powered by the 9V battery eliminator when using the MFH. The MFH will not be driven by the PS-320 under battery power.

PS-320 Operation / Simulation

1. Switch **ON** the PS-320 (power switch located on top of the unit), and the fetal monitor. The default settings are active.

   Default settings on the PS-320:
   US 1 = 150 BPM (static)
   US 2 = NORMAL
   FETAL ECG = 150 BPM (sensitivity 1μV)
   MAT. ECG = 80 BPM (sensitivity 1μV)
   TOCO = 00 (sensitivity 5 μV)

2. Utilize the front panel of the unit to:
   - Increase or decrease fetal ECG rate and amplitude
   - Increase or decrease maternal ECG rate and amplitude
   - Select toco level and sensitivity
   - Adjust display contrast

3. Press the **enter** key to confirm your selection.

4. For additional and advanced selections, utilize the **main**, **sub**, and **scroll** keys below the display.

   a. Make selection from **main** menu options.
   - FETAL ECG   - UTERINE ACTIVITY
   - MATERNAL ECG - FETAL PATTERNS
   - AUXILIARY

   b. Use the **sub** key to look at the selections available within the main selection.
   c. Use the **scroll** key to move back through the selections in the sub menu.
   d. Press **enter** to confirm the selection and make the change.

5. Use the **view** key at any time to view the settings that are currently active on the PS-320.