

SimPremmie Set-Up

1. Charge the baby one day prior to use:

- a. Unzip baby to find small USB plug in his occiput
- b. Plug in USB (note: lead must come from baby's left side to fit correctly)
- c. Attach other end of USB cable to special black USB charger and plug to power.
- d. When baby is put into correct charging mode, cyanosis light will blink once and a green blinking light will indicate manikin is charging. (The cyanosis light will not stay on during the charge).
- e. When green light becomes static when the manikin is fully charged. Unplug from power.

2. Charge the simpad:

- a. Plug in the sim pad charger lead to bottom of sim pad
- b. When the unit is charging you will see a blinking orange light on front top panel
- c. Once fully charged this light will turn green. Unplug from power

3. To turn manikin on: Apply gentle pressure behind baby's left ear. (The switch is located on the base of the skull.) You will hear a soft tone and cyanosis lights will blink when manikin is ready for use.

Alternatively: Unzip baby to access the power switch button located on the left base of skull, press the touch button, and you will hear a soft tone and cyanosis will blink. Re-zip baby.

4. Turn the simpad on, using the power button top right hand corner of panel

5. Select manual mode, then healthy patient

6. Press start to begin session

7. To shut down press and hold the power button on the top right panel of simpad, the select close down simpad and simulator from the option window. You will hear a soft beep that indicates shut down.

Premmie Manikin Features

Breath and heart sounds

- Auscultate

- Library of heart and lung sounds

- No chest rise unless ventilations provided

Intubation

- 2.5 ETT, oral or nasal

- Do not spray lube in airway, only spray the ETT

- Laryngoscope blade Miller 0/00

Circulation

- Range of cardiac rhythms

- No pulses

- Realistic chest compressions

- PIV 24g dry only

- Umbilical cord

- Umbilical catheters: 3.5 Fr arterial and 5 Fr venous

- Umbilical cavity maximum 15ml. To drain umbilical cavity after use, turn baby upside down (do not immerse manikin in water)

Other

- NG / OGT 6 – 6.5 Fr

After use

- Remove adhesive residue

- Wipe manikin with a damp cloth

- Light dusting of talcum powder to front only

- Store in the Premmie bag