Manual for the Datex-Ohmeda 3800 Pulse Oximeter

Objective
This manual will describe how to set up a Pulse Oximeter to measure the O₂ concentration of the blood along with heart rate.

Equipment
Datex-Ohmeda 3800 Pulse Oximeter
Power Adapter (Seen in Step 1)
Pulse Oximeter Adapter
Finger LED Adapter

Procedure
1) Connect the power supply cord to the back of the Pulse Oximeter as shown:

2) Connect the round end of the Pulse Oximeter Adapter to the input of the Pulse Oximeter as shown:
3) Ensure that the other end of the Pulse Oximeter Adapter is connected to the Finger LED Adapter as shown:

4) Connect the Finger LED Adapter, as shown. The orientation of the finger in the Finger LED Adapter does not matter. Press the power button, which is shown by the arrow. A similar display should be seen.
5) The percent O2 concentration of the blood and heart rate will automatically be measured and displayed. The limits of the alarm for SO2 and heart rate and volume controls can be changed.