

SimOxy

Pulse Oximeter Simulator for improving the fidelity of medical training scenarios



Designed for use with standardised patients or simple manikins, this simulator provides all the functions of a hand held pulse oximeter.

Features:

- Numeric display of oxygen saturation and pulse rate
- Pulse bar flashing with each heart beat
- Active finger probe with red light controlling function
- Selectable variable pitch beep for saturation
- A 'no pulse' control for simulated cardiac arrest
- Rechargeable AA batteries with built in charging
- Wireless range up to 30 metres

When the probe is placed on the finger, the oximeter displays saturations and pulse rates consistent with designed scenarios.

The trainer can change values using the controller module in keeping with the success or otherwise of administered treatments.

Variable pitch audible beeping can also be generated to add emotional fidelity for crisis scenarios.



Simulator



Controller

Pricing:

SimOxy - Pulse Oximeter Simulator

\$ 2,400

Prices are in Australian Dollars and do not include Duties, Taxes or Freight.

Please contact SimCentral for a quotation.