

## **Ox-1 OxSim® Optical SpO2 Pulse Oximeter Tester Features:**

- SpO2 Simulations:
  - Mode 1:
    - Saturation: 85%
    - Heart Rate: 80 bpm
    - Perfusion Index: approx. 2.0
  - Mode 2:
    - Saturation: 95%
    - Heart Rate: 40 bpm
    - Perfusion Index: approx. 2.0
  - Mode 3:
    - Saturation: 98%
    - Heart Rate: 80 bpm
    - Perfusion Index: approx. 2.0
  - Mode 4:
    - Saturation: 98%
    - Heart Rate: 140 bpm
    - Perfusion Index: approx. 2.0
  - Mode 5:
    - Saturation: 99%
    - Heart Rate: 80 bpm
    - Perfusion Index: approx. 0.2
- Size:
  - 2-1/2" x 2-1/2" x 1-1/4" (6.4 x 6.4 x 3.2 cm), excluding finger section
- Weight:
  - Only 5 oz. (0.14 kg, excluding battery)
- Simple operation:
  - Just two buttons
- Convenient:
  - No adapter cables to purchase or carry
- Economical:
  - 'Finger' is fixed and permanent. No parts to carry or replace annually
- Rugged:
  - Polycarbonate housing. Drop tested 65 time from a height of 3 feet (1m) to a hard surface with no failures!
- Power:
  - 6VDC Adapter or AA battery. Compatible with the Battery Boost — run OxSim & SimCube NIBP Simulator simultaneously.
- Battery Life:
  - Minimum 8 hours. 60 days in sleep mode (unit sleeps after 10 min. with no probe connection)
- Warranty:
  - Four-Year Limited Warranty

## **Package Contents:**

- (1) OxSim® Optical SpO2 Pulse Oximeter Tester

- (1) Power Supply (6VDC)
- (1) AA battery
- (1) Certificate of Calibration
- (1) Carrying Case

**Optional Features:**

- Serial Communications port provides user control of OxSim for expanded simulation settings.
- Saturation Range
  - 10-100%
- Pulse Rate Range
  - 10-250 BPM
- Perfusion Index Range
  - 0.1 – 2.0 PI