Specifications

A pulse oximeter (battery-powered portable) is a photoelectric device intended for the transcutaneous measurement and display of arterial oxygen saturation (SpO₂) and pulse rate.

Manufacturer: SIMS BCI/USA, Model 3304

Apparatus Apparatus	NO NO	Pulse Oximeter apparatus Model BCI 3304 Size: 216 x 82 x 140mm Weight: 850g
XANEOXYM1612	NO	Battery charger + cable, AC Charger: Power requirements 105- 125 V 60 HZ
		Cable, oximeter (1)
XANEOXYM3311		Cable, Patient (2)
XANEOXYM3444		Sensor: adult (3), Adult = weight:> 45kg
XANEOXYM3043		Universal sensor "Y" = weight: 15-45kg
XANEOXYM3025		Sensor clip child "Wrap", infant, 3-15 Kg
XANEOXYM3369		Protecting case

The pulse oximeter offers a complete alarm package: audible and visual alarms.

The low and high alarm for SpO₂ is user selectable.

The pulse oximeter operates on AC power via the AC battery charger, or from its internal gel cell, a sealed lead acid battery.

Specification: Pulse oximeter

- Battery life: lead acid battery; internal, rechargeable; fully charged in 6

hours.

Approximately 4-5 hours of continuous use.

Display & indications: SpO₂: 3-digit LED (light-emitting diodes) display, 10.9mm high.

Pulse rate: 3-digit LED display, 10.9mm high.

Pulse strength logarithmically scaled, 8 segments remain.

Low-battery LED flashes when approximately 30min of battery life

remains.

Sensors: all reusable

LED flashes to alert the operator to check the sensor placement.

SpO₂: Range 0-100%

Accuracy: $\pm 2\%$ at 70-100%, $\pm 3\%$ at 50-69% Averaging: 4.8- or 16-pulse beat average.

Pulse rate: Range 30-254bpmAccuracy: ±2% at 30-254bpm

- Averaging: 8 or 16-second average.

Environmental

Operating temperature 0 to 40°C.

specifications:

Storage Temperature: - 40 to 75°C. Relative humidity: 10-95%, storage (Non-condensing) 15-95%, operating.

Unit presentation: 1 pulse oximeter with accessories:

- Apparatus; battery charger; patient cable; sensors chid, adult and Y universal; protective case; service and user's manual (English and

French)

Packaging: Well packaged, protected carton, including user and maintenance

manual, and warranty.

The following information must appear on the packaging:

- Designation of item, manufacturer's reference number, and CE mark

and reference number of notifying body.

- Name and address of supplier (manufacturer).

Other: Complies with:

- Comply with *Medical Device Directive* of 93/42/EEC

- Safety norm EN 60-601-1-2: Electromagnetic compatibility of electro-

medical devices

- Vibration testing: IEC 68-2-6/68-2-3I

Accessories

"Wrap", neonate 3 Kg

XANEOXYM3026 (Oxym., puls, BCI 3304/3040) SENSOR, neonate<3kg, ref:3026

