

Introduction

Product Name: Rgf kvk'Qxgt plj vSpO₂ Sensor

Model Number: 15040051

Compatibility: CMI PC-66 series and PC-900 series ONLY

Crr rlecdig'Rc vlgpvu< Pediatric (weight 33 lbs ~ 88 lbs)

Attentions

- ⚠ The operation of this sensor can Only be performed by the trained personnel.
- ⚠ Forefinger is preferred, and middle finger and ring finger can also be chosen for measuring.
- ⚠ Make sure the measured finger nail is not too long and the finger nail has not any cosmetic painting (e.g. nail polisher), otherwise the measurement might be inaccurate or not produce readings.
- ⚠ The finger should be inserted deeply enough, in order that lights emitting from photo-sensor can transmit across the fingertip's bone for light scattering effect.
- ⚠ High emission of surrounding light sources, such as fluorescent light, ruby lamp, infrared heating lamp, and direct sunlight, can affect the measuring results.
- ⚠ Excessive patient movement and the interference from electro-surgical unit can also affect the measuring accuracy.

Specifications

SpO₂ measuring range: 35%~100%

SpO₂ measuring accuracy: A_{rms} value (defined in ISO 9919 / ISO 80601-2-61) is not greater than 3% for SpO₂ in the range of 70%~100%.

Pulse Rate measuring range: 30bpm~250bpm

Pulse Rate measuring accuracy: ±2bpm or ±2%,
whichever is greater.

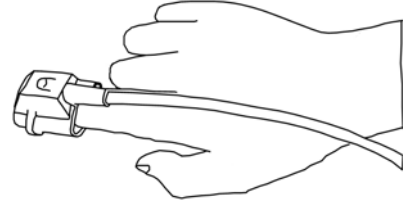
Wavelength: Red light: 663nm, Infrared light: 890nm

Warranty

CMI offers a 6-month warranty against manufacturing defects for this product in its undamaged condition.

Intended Use

It is intended to be used with a compatible pulse oximeter or patient monitor with oximetry function for measuring the functional oxygen saturation (SpO₂) and pulse rate.



Sensor placement
(please insert finger all the way to the end)

Warnings

- ⚠ This sensor should be used together with the compatible oximetry device, otherwise the sensor may not work or the measurement will be inaccurate.
- ⚠ Although the biocompatibility evaluation has been performed on this sensor, some exceptional allergic patients may still have anaphylaxis. Do Not apply this sensor to those who has anaphylaxis.
- ⚠ Change measuring site every 2 or 3 hours. When the ambient temperature is over 95 F, change the measuring site every 2 hours. When the ambient temperature is over 98.6 F, STOP using this sensor on the patient, since long term of measurement can cause serious scalding or burn injury.
- ⚠ The measuring site must be examined more carefully for some special patient. Do not place the SpO₂ sensor on the site with edema or fragile issue is present.
- ⚠ Misapplication of the sensor with excessive pressure for prolonged periods can induce pressure injury.
- ⚠ Check the integrity of the sensor before use, discard and replace the sensor if any part of it is damaged.

M/N: Model Number



Do not litter



Refer to the instructions

Note: This sensor is compatible only with oximeter and capnography sold by CMI Health or the CMI Store. Other information about this sensor, please refer to the user manual of its compatible device.

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