

HANDHELP OXIMETER WITH INTERCHANGEABLE SENSORS

MASTER PALM 2[®]



(optional charger socket)

CE
0123
Class IIb



MASTER PALM 2[®] ADVANTAGES:

- ✓ COMPACT
- ✓ LARGE HIGH-DEFINITION SCREEN
- ✓ CONFIGURABLE AUDIBLE ALARM
- ✓ SELF-ORIENTING
- ✓ VARIOUS SENSORS SIZES AVAILABLE

High technology

The pulse oximeter Master Palm 2[®] is a suitable material for health professionals. Besides its lightness and exceptional battery life, you will enjoy the speed and accuracy of its measures allied to its versatility.

Its technology allows to respond quickly to all types of patients from adult to neonatal, to precisely meet their blood oxygen saturation, and pulse rate.

Ready for use

The Master Palm 2[®] comes with 1 adult SpO₂ sensor, 1 manual and 3 AA alkaline batteries LR06.

Optional :

Adult SpO₂ sensors, pediatric, neonatal and ear clip.

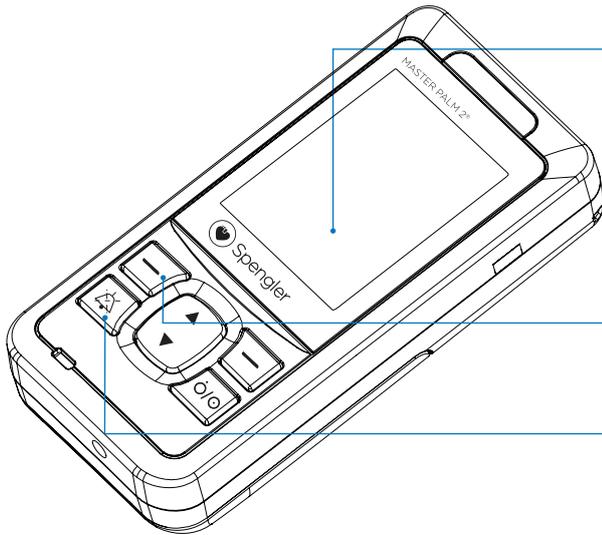


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HIGH DEFINITION SCREEN

This device has an automatic rotation function of the screen (activated by gravity) in order to optimize the use of space and readability by providing a vertical or horizontal layout.

- 2 display modes: Numbers and SpO₂ curve.
Display pulse, plethysmography curve, SpO₂ and SpO₂ curve.

FULLY CONFIGURABLE

Set the alarm, display, sound, system settings.

Lets pause sound alarms for 120 seconds.

TECHNICAL FEATURES

Screen	Type	TFT
	Format	2,4 pouces
	Resolution	320 x 240 pixels
SpO₂	Measurement range	0 to 100%
	Resolution	1%
	Accuracy	70% to 100% : +/- 2% - 0% à 69% : unspecified
Cardiac frequency	Measurement range	25 to 250 bpm (beat per minute)
	Resolution	1 bpm
	Accuracy	+/- 1% or 1 bpm, whichever is greater
Pulsatile intensity	In column	
	Bargraph	
Wave length	Measure	Red light : 660 nm. Infrared : 905 nm.
	Output Power	Less than 15 nW
	Power	3 AA alkaline batteries LR06 1.5 V (included) Rechargeable lithium-ion battery (optional)
Autonomy	> 14h with continuous monitoring of SpO ₂ , off beeps, backlight brightness to a minimum and new batteries, fully charged at an ambient temperature of 25°C.	
Operating conditions	Temperature	5°C to 40°C
	Relative humidity	15% to 85% without condensation
	Atmospheric pressure	700 hPa - 1060 hPa
Conditions of Carriage and storage	Temperature	-20°C to +55°C
	Relative humidity	10% à 93% without condensation
	Atmospheric pressure	500 hPa - 1060 hPa
Product	Dimensions	58,5 x 123 x 28 mm (L x H x W)
	Weight	< 200 g (without battery)
Included	An adult SpO ₂ sensor, 3 AA LR6 batteries and a user manual.	
SPENGLER WARRANTY	2 YEARS	In normal use
LEGAL WARRANTY	LIFETIME	Against hidden and manufacturing defects

Model	Reference
Master Palm 2® - Handheld pulse oximeter	223 000

SPENGLER QUALITY

Insurance quality

French manufacturing certified NF EN ISO 9001: 2008 and EN ISO 13485: 2012.

CE marking

EEC European Directive 93/42: Class IIb. The Master Palm 2® meets the essential safety, health, hygiene and environmental protection.

After sales service

Spengler SAS provides maintenance and repair of equipment.

Legal warranty

(Article 1641 and 1648 of the Civil Code.): Master Palm 2® is guaranteed for life against defects and workmanship hidden from the date of purchase.

Spengler warranty

The Master Palm 2® is guaranteed for 2 years under normal conditions of use.
The warranty does not cover wear parts, shocks and maintenance defects made by the user.



MASTER PALM 2® ACCESSORIES

Model	Reference
1 Digital SpO ₂ adult reusable sensor (9pin)	222 230
2 Digital SpO ₂ pediatric reusable sensor (9pin)	222 231
Digital SpO ₂ neonate reusable sensor (9pin)	222 232
Digital SpO ₂ adult soft reusable sensor (9pin)	222 233
Digital SpO ₂ pediatric soft reusable sensor (9pin)	222 234
3 Digital SpO ₂ ear clip sensor (9pin)	222 235
SpO ₂ extension cable 2 meters	222 237
4 PC host communication software and USB cable	223 005
Rechargeable pack (includ. Lithium battery, charger dock & ac-dc adap)	223 007
Lithium battery	223 008
5 Recharging dock station & ac-dc adapter	223 009
6 Protect silicon jackets (1 yellow + 1 transparent)	223 004
Carrying bag	223 003
USB cable	223 006



1



2



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