

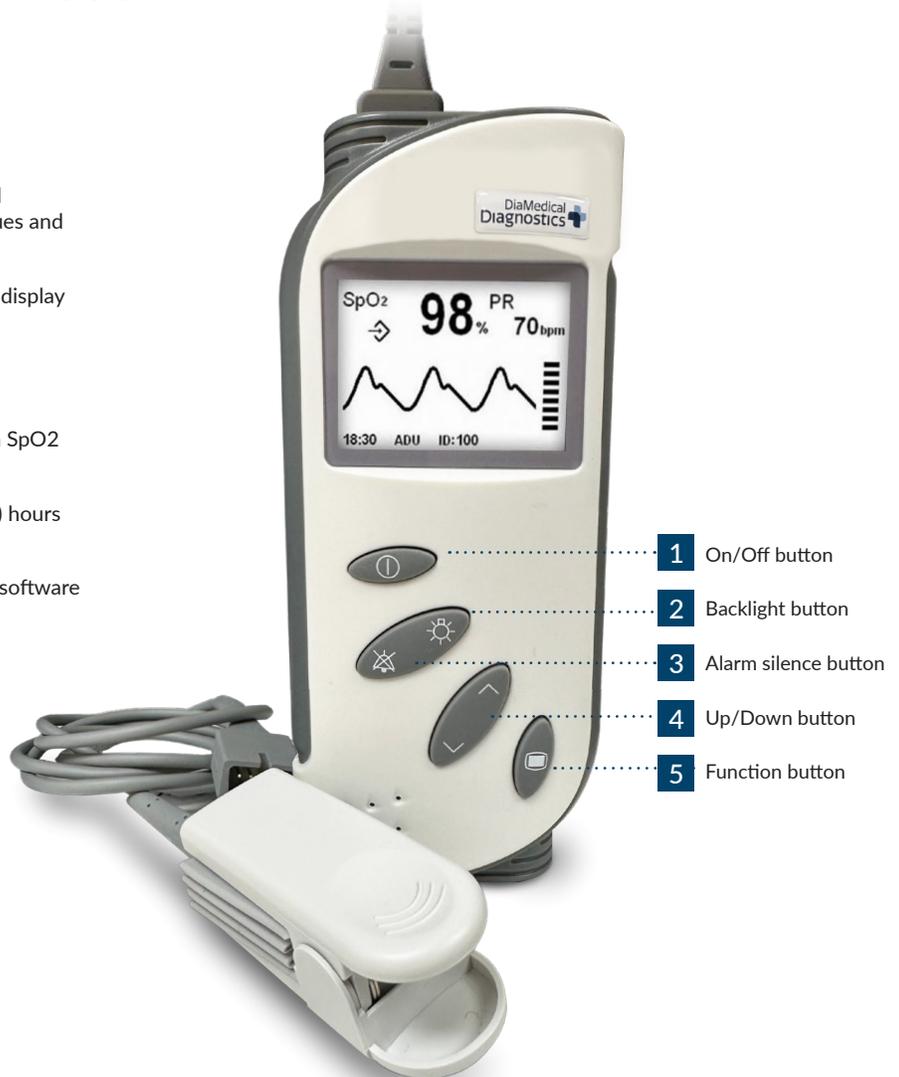
DM100

Handheld Pulse Oximeter

Quick Reference Guide

PRODUCT HIGHLIGHTS

- The DM100 Handheld Pulse Oximeter from DiaMedical Diagnostics features a large LCD display with SpO2 values and waveforms along with pulse rate and real time clock
- Choose between large numeric or waveform modes for display
- Dual work modes for spot checks or dual monitoring
- Adjustable audio and visual alarms
- Review the latest ten (10) minutes of trending data with SpO2 and Pulse Rate table
- Powerful storage capacity for up to three hundred (300) hours of patient data
- Data can be transferred to PC with PatientCare Viewer software for storage and review
- Automatic power-off function for power saving
- Up to forty-eight (48) hours of use with one set of four (4) AA batteries
- Oximeter comes with carrying case, standard reusable DB9 adult sensor, user manual, four (4) AA batteries and a two (2) year manufacturer limited warranty



- 1 On/Off button
- 2 Backlight button
- 3 Alarm silence button
- 4 Up/Down button
- 5 Function button

BUTTON FUNCTIONS



1. Power Button:

Press and hold for one second to turn on; Press and hold for two seconds to turn off.



2. Backlight Button:

Press to turn the backlight on for use in dim environments, press again to turn off.



3. Alarm Silence Button:

Turn off the audio alarm for 30, 60, 90 or 120 seconds. The visual alarm will remain active.



4. Up & Down Buttons:

Choose options within the setup menu and adjust the value of various parameters.



5. Function Button:

Press to select options within the setup menu.

SCREEN ICONS			
100%	Measured SpO ₂ %		Data storage icon
PR	Pulse rate display area		Weak signal icon
60 BPM	Measured Pulse rate (BPM)	04:59	Time in information area "hour: minute"
	Indicates measured value is higher than the high alarm limit	ADU/NEO	Patient type: ADU or NEO
ID:99	Patient ID in information area		Indicates measured value is lower than the low alarm limit
	SpO ₂ waveform display		Indicates sensor is off or is not well fit on the finger
	Pulse amplitude display		Sensor unconnected icon
	Low battery icon		Indicates the memory space is full
	Alarm silence icon		Alarm system is off
SpO ₂	SpO ₂ Display		

AVAILABLE ACCESSORIES	
02.01.210122	Adult Reusable Silicone Soft-Tip SpO ₂ Sensor
02.01.210121	Pediatric Reusable Silicone Soft-Tip SpO ₂ Sensor
02.01.210673	Neonate Reusable Wrap SpO ₂ Sensor
01.13.110504	SpO ₂ Extension Cable (DB9 to DB9)
03.16.113589	Rechargeable Ni-MH Battery Kit with Charging Stand



TIPS FOR OPERATION

- To install batteries: Press the battery compartment latch to remove the battery access door. Place four (4) AA batteries inside using the + and - guides for orientation.
- Use the System Setup Menu to select patient type: Adult, Pediatric or Neonatal.
- Default SpO₂ low/high alarms are set for 90/100 for adults and 90/95 for neonates.
- Default pulse rate low/high alarms are set for 50/120 for adults and 100/200 for neonates.
- Alarm and pulse tone volumes can be adjusted within a range from one to five.
- To transfer data to a PC: Turn off the oximeter and push the Power and Function buttons at the same time for one second to start data transfer mode.
- To clean: Power off the oximeter and remove the batteries before cleaning with a cloth that has been dampened with approved 75% ethanol or 70% isopropanol cleaning solution. **Do not use ammonium disinfectants to prevent damaging the oximeter.**