April / 2010

Sands Canada Inc.

Canada's Premier EMS Supply Company

Pulse Oximeter Comparison

MD300I vs. Nonin 8500

MD300I

Item #23003

$249.00

Technical Specifications

Patient Range

- Adult, Pediatric and Neonatal

SpO2

Range:	0 -100%
Resolution:	1%
Accurarcy:	70 - 100%: ±2%

Heart (Pulse) Rate

Range:	0-255bpm
Resolution:	1bpm
Accuracy:	±2bpm or ±2%
Voice:	PR tone modulation

Display

Type:	OLED (Colour)
Parameters:	SpO2, PR, Waveform, Pulse Column
Mode:	Three display modes
Brightness:	Adjustable 10 levels
Information:	Probe off, Finger out, Signal Strength

Alarm (Standard)

Alarm:	Probe off, Finger out, Low Power
Mode:	Visual, information

Power

Type:	2AA Alkaline
Operation:	50 hours (normal operation)

Nonin 8500

Item #48500

$499.00

Technical Specifications

Patient Range

- Adult, Pediatric and Neonatal

SpO2

Range:	0 -100%
Resolution:	N/A
Accuracy:	70—100%:±2%

Heart (Pulse) Rate

Range:	18-300bpm
Resolution:	N/A
Accuracy:	±1bpm or ±3%
Voice:	N/A

Display

Type:	LED (Red)
Parameters:	SpO2,PR
Mode:	One mode
Brightness:	3 levels
Information:	N/A

Alarm (Optional)

Alarm:	N/A– Option (Added Cost)
Mode:	N/A—Option (Added Cost)

Power

Type:	6AA Alkaline
Operation:	100 hours (normal operation)

Sands Canada Inc.
300 Central Ave West
Brockville, ON, K6V 5T2
Phone: 1-800-563-0911
Fax: 1-613-345-2451
http://www.sands.ca

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MD300I

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Technical Specifications, continued

Memory

Patient ID:	10 patients
Data Record:	Up to 72 hours

Dimensions

Size:	H:130mm x W:40mm x D:27mm
Weight:	120g (including batteries)

Price

$249.00

Nonin 8500

Item #48500

Technical Specifications, continued

Memory

Patient ID:	N/A—Option (Added Cost)
Data Record:	N/A—Option(18 hours) (Added Cost)

Dimensions

Size:	H:152mm x W:76mm x D:25mm
Weight:	283g (including batteries)

Price

$499.00

*** Specifications obtained from nonin.com**

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