

# Avant 9600 Pulse Oximeter

Ultimate Versatility. Unparalleled Performance.



Children's  
Medical  
Ventures

RESPIRONICS®

Children's Medical Venture's Avant 9600 Pulse Oximeter incorporates simple functionality, quick recharge, and extraordinary 115 hours of memory to provide **ultimate versatility and unparalleled performance.**

# Avant 9600 Pulse Oximeter

The Avant 9600 Pulse Oximeter's simple functionality, quick recharge, and extraordinary 115 hours of memory makes it well-suited for a multitude of applications. Incorporating Nonin's proven digital pulse oximeter, the Avant 9600 offers concise performance and provides a variety of display indicators to ensure reliable readings for easy patient evaluation.

## Avant 9600 Pulse Oximeter Highlights:

- Easy to use symbol interface
- 115 hours of memory - the longest memory available for extended monitoring
- 12 hours of battery life for portable operation
- Settings for neonatal/infant or adult
- Patient security mode stores settings between power on/off to prevent unintentional changes
- 3-year warranty

## Specifications:

Oxygen Saturation Range	0%-100%
Pulse Rate Range	18-300 pulses per minute
Displays	
Numeric displays	3-digit LED's, tricolor (red, green, amber)
Pulse strength indicator	Tricolor LED segments
Pulse quality indicator	Amber LED
Accuracy	
Blood oxygen saturation (%SpO <sub>2</sub> ) (± 1 S.D.)*	70-100% ± 2 digits for adults using finger clip sensor ± 3%
Pulse rate	
Power Requirements	
Mains	100-240 VAC 50-60 HZ
DC input	12 VDC 1.5A AC adapter
Internal Power	
Battery	7.2 volt battery pack (6 cells)
Operating	Minimum 12 hours of continuous operation (with a fully charged battery pack)
Storage	27 days
Recharge	4 hours
Dimensions	
	7.25" wide x 5.5" high x 4.5" deep
	18.4 cm x 14 cm x 11.4 cm
Weight	2.2 pounds (1 kg)
Memory	115 hours minimum

\*S.D. (standard deviation) is a statistical measure; up to 32% of the readings may fall outside these limits.



Customer Service: 1-800-345-6443 or 724-387-4000  
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## Signal Quality:

- Qualitative Pulse Strength Indicator - unique tricolor feature provides a visual display which coincides with audible tone pulses identified for assessment.
- Pulse Quality Indicator - appearing with subtle to dramatic changes in the patient's pulse quality, the amber indicator alerts to inconsistencies in the patient's SpO<sub>2</sub> perfusion.
- Sensor Indicator - for added assurance, a sensor icon indicates the lack of sensor presence or the need for sensor adjustment.

## ordering information

item no.	description	quantity
<b>Avant 9600 Pulse Oximeter</b>		
1019623	Avant 9600 Pulse Oximeter	1/case
1020433	Universal Power Supply	1/case
1020434	Right Angle Patient Cable	1/case
1020430	Battery Pack, NiMH	1/case
1020431	Carrying Case	1/case
1020432	Digital to Analog Converter Module	1/case
1020428	Operator's Manual - English	1/case
1020429	Operator's Manual - French	1/case
<b>Accessories</b>		
<b>SOFTWARE</b>		
1019441	nVISION® Data Management Software	1/case
1021308	Download Cable	1/case
<b>REUSABLE SENSORS</b>		
935	Neonatal Flex, 1 Meter Cable	1/case
934	Infant Flex, 1 Meter Cable	1/case
936P	Pediatric Finger Clip, 1 Meter Cable	1/case
936	Adult Finger Clip, 1 Meter Cable	1/case
953	Adult Flex, 1 Meter Cable	1/case
953-11	Adult Flex, 3 Meter Cable	1/case
948	Ear Clip, 1 Meter Cable	1/case
951	Reflectance Sensor, 1 Meter Cable	1/case
<b>DISPOSABLE SENSORS</b>		
935D	Disposable Sensor, Neonatal	10/box
934D	Disposable Sensor, Infant	10/box
937D	Disposable Sensor, Pediatric	10/box
954N	Neonatal Flex Sensor Wrap	25/pack
954I	Infant Flex Sensor Wrap	25/pack
954A	Adult Flex Sensor Wrap	25/pack
953D	Disposable Sensor, Adult	10/box

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