



# ► Pulse CO-Oximeter

available for hire or purchase for your clinical trial.

## Performance

### Measurement Range

• SpO <sub>2</sub>	0% to 100%
• SpCO	0% to 99%
• SpHb*	0 to 25 g/dL
• SpOC*	0 to 35mL of O <sub>2</sub> /dL of blood
• SpMet	0% to 99%
• Pulse Rate	25 to 240 (bpm)
• Perfusion Index	0.02% to 20%

### Arterial Oxygen Saturation Accuracy

• Saturation	60% to 80%
• No Motion	
Adults, Infants, Pediatrics	±3%
• Saturation	70% to 100%
• No Motion	
Adults, Infants Pediatrics	±2%
Neonate	±3%
• Motion	
Adults, Infants, Pediatrics, Neonates	±3%
• Low Perfusion	
Adults, Infants, Pediatrics, Neonates	±2%

### Total Hemoglobin Saturation Accuracy \*(%SpHb g/dL)

• SpHb	8 to 17 g/dL ±1g/dL
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### Carboxyhemoglobin Saturation Accuracy (%SpCO)

• SpCO	1% to 40% ±3%
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### Methemoglobin Saturation Accuracy (%SpMet)

• SpMet	1% to 15% ±1%
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### Pulse Rate Accuracy

• Pulse Rate	5 to 240 bpm
• No Motion	
Adults, Pediatrics, Neonate	±3 bpm
• Motion	
Adults, Infants, Pediatrics, Neonate	±5 bpm
• Low Perfusion	
Adults, Infants, Pediatrics, Neonate	±3 bpm

### Resolution

• Oxygen Saturation (%SpO <sub>2</sub> )	1%
• Pulse Rate	1 bpm
• Carboxyhemoglobin Saturation (%SpCO)	
Numeric Display	1%
• Total Hemoglobin Saturation (%SpHb)	
Numeric Display	0.1 g/dL
• Methemoglobin Saturation (%SpMet)	
Numeric Display	0.1%

### SpO<sub>2</sub> Modes

• Averaging Mode	2, 4, 8, 10, 12, 14 or 16 seconds
• Sensitivity	APOD, Normal and Max
• FastSat	On/Off

### Alarms

Audible and visual alarms for high and low saturation and pulse rate  
 SpO<sub>2</sub> 1% to 99%, SpHb 1g/dL to 24.5g/dL, SpCO 1% to 98%, SpMET 1% to 99.5%, PI 0.03% to 19%, and pulse rate 30 to 235 bpm.

*Please contact us for a quotation for the hire or purchase of this product.*

Product description - Pulse CO-Oximeter

Product code - WD7799

\*Pending FDA Clearance



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