





Company		Drive Medical	Nonin Medical Inc	SDI Diagnostics Inc	Virtuox Inc
Product		 View SpO <sub>2</sub> Deluxe Pulse Oximeter	 WristOx <sub>2</sub> Model 3150 Wrist-worn Pulse Oximeter	 AstraPulse FT	 VPOD Freedom
Website		<a href="http://www.drivemedical.com/b2b/index.php/view-spo2-deluxe-pulse-oximeter-2620.html">www.drivemedical.com/b2b/index.php/view-spo2-deluxe-pulse-oximeter-2620.html</a>	<a href="http://www.nonin.com/pulseoximetry/wrist-worn/wristox23150">www.nonin.com/pulseoximetry/wrist-worn/wristox23150</a>	<a href="http://www.sdidiagnostics.com">www.sdidiagnostics.com</a>	<a href="http://www.virtuox.net">www.virtuox.net</a>
Type		Fingertip	Wrist-worn	Fingertip	Handheld
Patient range	Neonate				X
	Pediatric	X	X	X	X
	Adult	X	X	X	X
Dimensions (cm)		6.1 x 3.6 x 3.2	5.6 x 7.4 x 2.0	5 x 3 x 3	13.3 X 6.2 X 3.3
Weight (g)		57	71	80	200 (without battery)
Power options		Battery	2 AAA batteries	2 AAA batteries	Rechargeable lithium ion battery
Battery life (hours)		~30	48 hours minimum (non-Bluetooth); 24 hours minimum (Bluetooth)	~30 hours	24
Memory capacity (hours)		N/A	Up to 1,080 hours @ 4 second data storage rate; Up to 540 hours @ 2 second data storage rate; Up to 270 hours @ 1 second data storage rate	N/A	72
Measures		SpO <sub>2</sub> , pulse rate	SpO <sub>2</sub> , pulse rate, pulse strength	SpO <sub>2</sub> , pulse rate	SPO <sub>2</sub> , heart rate
SPO <sub>2</sub> measurement range and accuracy		70-100% ± 2% at 1% Resolution	Oxygen Saturation Display Range (% SpO <sub>2</sub> ): 0-100. Blood Oxygen Saturation (%SpO <sub>2</sub> ±1 Arms) 70 - 100% Non-motion ± 2 digits	70%-100% Accuracy +/- 3%	0%-100% plus or minus 2%
How and where attached to patient		Spring-loaded clip for finger	The soft sensor is attached to the finger and the oximeter is worn on the wrist like a watch	Spring-loaded clip to fingertip	Soft rubber boot probe slides over the patient's finger
Available sensors		N/A	8000 Series Reusable Soft Sensors (small, medium, or large)	N/A	Reusable sensors in all sizes
Warranty (years)		2 (limited liability)	3	3	2
Additional features		Dual color OLED display with multi-display modes, SpO <sub>2</sub> , pulse rate, pulse bar, and plethysmogram.	Available in stand-alone or OEM configurations. Made in the USA, Nonin's Wrist Ox <sub>2</sub> is highly accurate, comfortable, and easy to use. Overnight sleep data transfers securely to Nonin nVISION data management software via Bluetooth wireless technology or USB. A new Memory Volume Indicator mode provides verification of recorded data during oxygen qualification studies.	Six OLED displays, SpO <sub>2</sub> , PR bar graph waveform, 10 brightness levels, auto off.	An M2M wireless cellular pulse oximeter that transmits the patients data directly to a cloud based VirtuOx account.

Information for this guide based on data submitted by product manufacturers. Sleep Review strives for accuracy, in all data but cannot be held responsible for claims made by manufacturers.