

PHILIPS

IntelliVue

SpO₂ measurement



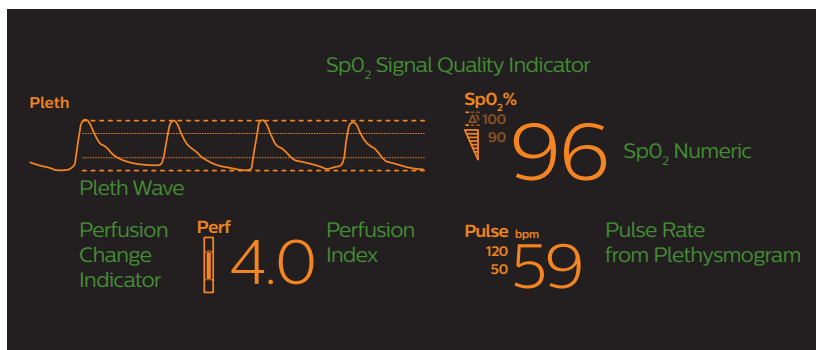
Which SpO₂ suits you?

An overview of SpO₂ technology on Philips IntelliVue patient monitors

Philips offers you a choice in SpO₂ technology, incorporating Philips FAST SpO₂, Masimo SET™ SpO₂, Masimo rainbow® SET™ SpO₂ and Nellcor™ OxiMax™ SpO₂ on our IntelliVue patient monitors.

Your choice of SpO₂ technology is integrated into your Philips patient monitoring system to provide SpO₂ information where and how you want it.

	Philips FAST SpO ₂	Nellcor™ OxiMax™ SpO ₂	Masimo SET™ SpO ₂	Masimo rainbow® SET™ SpO ₂
Standard functionality				
Pulse rate from plethysmogram	•	•	•	•
Pleth Wave	•	•	•	•
Signal Quality Indicator (SQI)	•			•
Perfusion Indicator Value	•	•	•	•
3D Perfusion alarm				•
Perfusion change indicator	•	• ¹	•	
Dual SpO ₂	• ²	•	•	• ³
Smart Alarm Delay	•	•	•	•
Masimo rainbow® SET™ optional functionality				
Configurable features such as Max Sensitivity, FastSat®, SmartTone, 3D Alarms, 3D Perfusion Alarm and 3D Desat Index				Standard
Total hemoglobin (SpHb®) and oxygen content (SpOC®) measurements				Optional
Carboxyhemoglobin (SpCO®) measurement				Optional
Methemoglobin (SpMet®) measurement				Optional
Pleth Variability Index (PVI®) measurement				Optional
rainbow® Acoustic Monitoring (RRac®)				Optional
Availability from Philips/Compatibility⁴				
IntelliVue MMS, X2	•	•	•	•
IntelliVue MP2, MP5, MP5SC	•	•		•
IntelliVue MMX, X3, MX100	• ⁵	•		•
IntelliVue plug-in module	•	•	•	•
All Philips premium sensors	•			
Certain Masimo sensors	•		•	
All Masimo SET™ sensors			•	•
All Masimo rainbow® measurements ⁶				•
Certain Nellcor sensors	•			
All Nellcor sensors		•		



If you have any further questions regarding Nellcor Oximax SpO₂, please check with your local Philips sales representative who can refer you to a Medtronic sales representative.

If you have any further questions regarding Masimo SET™ or Masimo rainbow® SET™ SpO₂, please check with your local Philips sales representative who can refer you to a Masimo sales representative.

¹ Available on IntelliVue MMX, IntelliVue X3 and IntelliVue MX100 only.
² Dual SpO₂ sockets available on MMX, X3 and MX100.
³ When using dual SpO₂ monitoring, only the primary SpO₂ label can use the rainbow purchased options (SpHb, SpOC, SpCO, SpMet, PVI, and acRR).
⁴ Please check compatibility with your Philips sales representative.
⁵ Dual SpO₂ sockets available as option.
⁶ If optional Masimo rainbow® features are not purchased, Masimo rainbow® sensors still monitor SpO₂ and utilize standard configurable Masimo rainbow® SET™ technology (that is, Max Sensitivity, FastSat™, SmartTone, and 3D Alarm).

Masimo, rainbow®, SET™, SpCO, SpHb, PVI, SpMet, rainbow® Acoustic Monitoring, FastSat and SpOC are trademarks or registered trademarks of Masimo Corporation. Nellcor™ and OxiMax™ are trademarks of Medtronic.

