

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.

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.

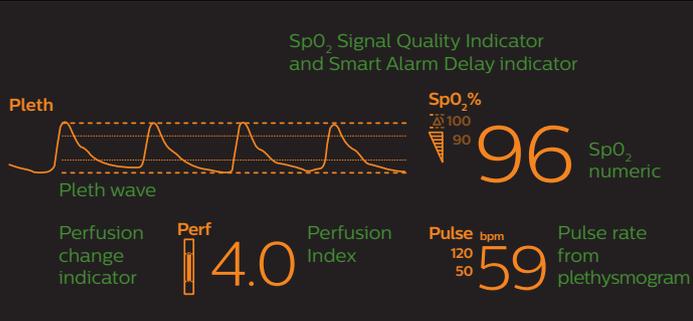
	Philips FAST SpO ₂	Nellcor™ OxiMax™ SpO ₂	Masimo SET® SpO ₂	Masimo rainbow SET® SpO ₂
Standard functionality				
Pulse rate from plethysmogram	●	●	●	●
Pleth wave	●	●	●	●
Signal Quality Indicator (SQI)	●			●
Perfusion Index	●	● ¹	●	●
3D Alarms				●
Perfusion change indicator	●	● ¹	●	
Dual SpO ₂	● ²	●	●	● ³
Smart Alarm Delay	●	●	●	●

Masimo rainbow SET® optional functionality

Configurable features such as Max Sensitivity, FastSat®, SmartTone, 3D 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 Respiration rate (RRac®)	Optional

Availability from Philips and compatibility⁴

IntelliVue MMS, X2	●	●	●	●
IntelliVue MP2, MP5, MP5SC	●	●		●
IntelliVue MMX, X3, MX100	● ⁵	●		●
Plug-in module for IntelliVue monitors	●	●	●	●
All Philips sensors	●			
Certain Masimo sensors	●		●	
All Masimo SET® sensors			●	●
All Masimo rainbow® measurements ⁶				●
Certain Nellcor sensors	●			
All Nellcor sensors		●		



- ¹ Available on IntelliVue MMX, IntelliVue X3 and IntelliVue MX100 only.
- ² Single device dual FAST 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 RRac).
- 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 SET, rainbow, SpCO, SpHb, PVI, SpMet, RRac, FastSat and SpOC are trademarks or registered trademarks of Masimo Corporation. Nellcor™ and OxiMax™ are trademarks of Medtronic.

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