

Selection guide for SpO₂ finger probes opto-electronics

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OEM	Probe part number	Wavelengths of emitters	Drive config	Part number: Emitters	Detector size (mm ²)	Part number of detector	Notes
Nellcor	P856RA	600/880	2DL	PDI-E838 0030955	4.0	PDB-C164 0030902	Old version detector: PDI-E8029
Nellcor	P858RA	600/880	2DL	PDI-E838 0030955	4.0	PDB-C164 0030902	Old version detector: PDI-E8029
Sensormedics	P865RA	660/880	3DL	PDI-E837 0030952	4.0	PDB-C166 0030900	Old version detectors: C1001,C2001
Sensormedics/ Critikon	P877RA	660/940	2DL	PDI-E833 0030950	8.0	PDB-C165 0030901	
Critikon	P890RA	660/880	3DL	PDI-E837 0030952	4.0	PDB-C166 0030900	Old version detectors: C1001,C2001
Critikon	P891RA	660/880	3DL	PDI-E837 0030952	4.0	PDB-C166 0030900	Old version detectors: C1001,C2001
Simed	P860RA	660/940	2DL	PDI-E833 0030950	8.0	PDB-C165 0030901	
Simed	P866RA	660/940	2DL	PDI-E833 0030950	8.0	PDB-C165 0030901	
Novametrix	P875RA	660/940	3DL	PDI-E835 0030951	8.0	PDB-C165 0030901	
Novametrix	P876RA	660/940	3DL	PDI-E835 0030951	8.0	PDB-C165 0030901	
Spacelabs	P857RA	600/880	2DL	PDI-E838	4.0	PDB-C164 0030902	Old version detector: PDI-E8029 To Be tested

PaceTech	P859RA	600/880	2DL	PDI-E838 0030955	4.0	PDB-C164 0030902	Old version detector: PDI-E8029 To be tested
Ohmeda	P867RA	660/940	3DL	PDI-E835? 0030951	8.0	PDB-C165? 0030901	To be tested
BCI	P861RA	660/905	2DL	PDI-E832 0030953	4.0	PDB-C164	To be tested
Criticare	P862RA/ P869RA	660/880	3DL	PDI-E837 0030952	8.0	PDB-C165 0030901	To be tested
Datascope	P863RA/ P864RA	660/940	3DL	PDI-E835 0030951	8.0	PDB-C165 0030901	To be tested
Datex	P872RA/ P873RA	660/905	2DL	PDI-E832 0030953	8.0	PDB-C165 0030901	To be tested
Nellcor		660/905	2DL	PDI-E832 0030953	4.0	PDB-C164 0030902	Do Not Use
Nonin Medical	P871RA	660/910	3DL	PDI-E834 0030954	8.0	PDB-C165 0030901	To be tested
Kontron	P886RA	600/880	2DL	PDI-E838 0030955	4.0	PDB-C164 0030902	Old version detector: PDI-E8029 To be tested
Spacelabs	P887RA	660/940	3DL	PDI-E835 0030951	8.0	PDB-C165 0030901	To be tested
S&W	P888RA	660/940	3DL	PDI-E835? 0030951	8.0	PDB-C165? 0030901	To be tested
Criticare	P889RA	660/880	3DL	PDI-E837 0030952	8.0	PDB-C165 0030901	To be tested

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