

ENVITEC

Way ahead in technology

Quality SpO₂ Sensors

ISO 9919:2009 Certified

PROACT have been supplying EnviteC compatible SpO₂ sensors to many NHS Trusts and private organisations in the UK for the past decade and have helped many satisfied customers to meet their clinical and economic objectives during this time.

EnviteC-Wismar GmbH, based in Germany, are part of the Honeywell Group and are the worlds largest quality supplier of compatible and original SpO₂ sensors and cables. They specialise in the research, development and production of sensors and high quality monitoring equipment. They are fully ISO 13485 compliant and also act as a test centre for TUV.

All EnviteC manufactured sensors are fully compliant with the ISO 9919:2009 quality standard, introduced to regulate the design; manufacture and supply of Pulse Oximeters and Sensors. For more information on ISO 9919:2009 and it's implications for SpO₂ Sensors, please see below.

More than just compatible

Apart from providing 100% compatibility, EnviteC sensors for SpO₂ monitoring also set new quality standards. EnviteC offers advanced solutions for long term monitoring. These sensors have a long service life (with patented strain relief cables) and are effectively protected against outside influences such as electromagnetic interference as required by IEC 60601-1-22:2001.

Envitec products offer patients the best possible comfort whilst being easy to handle by medical staff.

- Comfortable ergonomically advanced design
- Suitable for many different patient site and monitoring applications
- Easy to clean and disinfect
- Long shelf life

Unsurpassed quality

EnviteC SpO₂ sensors are made from specially selected high quality medical grade materials. EnviteC sensors have been copied many times but please don't be fooled. EnviteC sensors have Kevlar cable reinforcement and comply with all international standards plus offer a long life of accurate service All EnviteC SpO₂ sensors are free of latex and conform to the biocompatibility standards of the medical industry.

EnviteC sensors undergo extensive quality and safety tests to guarantee excellent operational safety with every new or modified monitor generation. All EnviteC sensors are CE marked and serial numbered for full individual sensor traceability.

All EnviteC sensors are equipped with optoelectronic components, which comply with the specifications and performance requirements for OEM sensors.

ISO 9919:2009 requires the clinical validation of pulse oximetry sensors against arterial blood gas readings and for their accuracy in terms of the root-mean-square-error (ARMS) to be generated from these tests. This should be declared in product information such as user instructions.

EnviteC SpO₂ sensors are tested to meet the fluid ingress requirements of ISO 9919:2009 and an expanding range of waterproof and autoclavable rubber Soft-Tip Plus sensors are becoming available to make infection control even easier.

**HP and Nellcor™ compatible
Soft-Tip Plus autoclavable
sensors are already available.
Please call for details.**



Pulse Oximetry & Capnography

Any codes marked in **RED** have NHS Supply Chain NPC Codes

EnviteC Disposable Multi-Compatible SpO₂ Sensors

- Super high quality electronically matched optics for full compatibility with stated manufacturers oximeters - FDA & CE Approved
- Offers major cost savings with no compromise in performance
- Features unique re-aligned design for accurate placement and optimum functionality
- Choice of tape strips to maximise patient comfort and allow repositioning.
- Helps to control cross
- Supplied in packs of 24

ENVITEC
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ISO: 9919
single use only

NPC Codes

2



'Direct Fit' Sensor



'Indirect Fit' Sensor



EnviteC Disposable Adult Sensor (0.45m)	EnviteC Disposable Paediatric Sensor (0.45m)	EnviteC Disposable Infant Sensor (0.9m)	EnviteC Disposable Neonatal Sensor (0.9m)	EnviteC Disposable Velcro Wrap Sensor (0.9m)
Patient Size: > 30kg	Patient Size 10kg - 50kg	Patient Size 1kg - 20kg	Patient Size < 3kg	Patient Size > 1kg

Manufacturer	Oximeter Model / Part No	Sensor Part No.	X or Z Sensor End see page 32	Part No. (Price)	Part No. (Price)	Part No. (Price)	Part No. (Price)	Part No. (Price)
BCI	3100 Series, 3300 Series, 3400 Series, 6100, 9100, Advisor, Autocorr, Mini Torr, Mini Torr Plus	BCI 1300, 1301, 1302, 1303	03 Sub D	2221-1 £169.35	2221-2 £169.35	2221-5 £179.80	2221-6 £179.80	DW-2221 £252.00
CSI (Criticare Systems Int'l)	501, 503, 504, 507, 508, 581, 1100, 8100, Poet (602-3A), Scholar 503 Spot, 504Plus, 504DX, 506DXN	570SD, 571SD, 572SD, 573SD	08 Sub D	2281-1 £169.35	2281-2 £169.35	2281-5 £179.80	2281-6 £179.80	DW-2281 £252.00
Datascope	Accusat, Accutorr 3/4 SAT, Accutorr Plus, Passport	N/A	09 Sub D	2291-1 £169.35	2291-2 £169.35	2291-5 £179.80	2291-6 £179.80	
Datex	AS/3, CS/3, CH/S, CH-RS, CG/2S, Cardicap I, II, 5, Capnomac, Ultima, Light Monitor, M-Estir, Oscar II, OSP-200, Satellite Trans Plus, ULTSV I, ULTSVO, ULTSIO, ULTS00	DMI041, DMI042, DMI043, DMI044	01 Sub D	2251-1 £139.30	2251-2 £139.30	2251-5 £163.85	2251-6 £163.85	DW-2251 £230.00
Nellcor	All Monitors	D-25, D-20, I-20, N-25	05 Sub D	2211-1 £135.00	2211-2 £135.00	2211-5 £135.00	2211-6 £135.00	DW-2211 £189.00
Nihon Kohden	BSM-2301K, -2303K, -2351, -2353, -4103, -4113, -5105, -5135, -9510J, -9510K, -9800, OPV-1500, ZS-930P, ZS-940P	TL-251U, TL-252U, TL-253U	01 Sub D	2203-1 £169.35	2203-2 £169.35	2203-5 £179.80	2203-6 £179.80	DW-2201 £252.00
Nonin	All Monitors	6000 & 7000 series	Sub D	2231-1 £151.00	2231-2 £151.00	2231-5 £151.00	2231-6 £151.00	DW-2231 £220.00
Novamatrix	510, 511, 505, 515B/C, 520, 7000, 7100, Oxypleth	N/A	01 Sub D	2261-1 £169.35	2261-2 £169.35	2261-5 £179.80	2261-6 £179.80	DW-2261 £252.00
Ohmeda	Ohmeda 3700, 3710, 3770, 3775, Biox 3740, 3760, 3800, 3900, 4700, TuffSat, OxiCap, 5250RGM, Rascal II	Call For Details	01 Sub D	2241-1 £149.75	2241-2 £149.75	2241-5 £163.85	2241-6 £163.85	DW-2241 £230.00

EnviteC Patient Dedicated Velcro Wrap Sensors - Maximum Comfort and Safety at a great price

The EnviteC Disposable Velcro Wrap sensor offers an alternative to traditional adhesive SpO₂ sensors. Hypoallergenic medical grade Velcro holds the sensor safely in place and allows many re-applications to the same patient without any risk of skin damage, ideal for patients with delicate skin or where repositioning is frequently required.

The soft material ensures a good fit and minimises sweating for increased patient comfort. The sensors are fast and easy to apply/adjust and they have no shelf life, saving both clinical time and money. Call us for a sample today.



Order Hotline: **01536 461981**



Fax Us: **01536 461837**



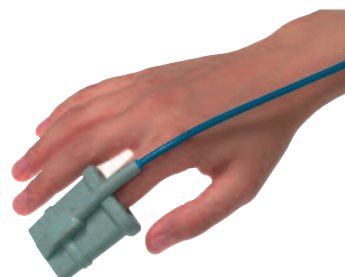
Or Email Your Order: **orders@proactmedical.co.uk**

Pulse Oximetry & Capnography

EnviteC Reusable Multi-Compatible SpO₂ Sensors

- Super high quality electronically matched optics for full compatibility with stated manufacturers oximeters - FDA & CE Approved
- Offer major cost savings with no compromise in performance
- Dedicated products for optimal performance and maximum patient comfort in each site
- Easy to clean and disinfect
- Rubber Soft-Tip sensors offer superior durability in extreme conditions
- New Soft Tip Plus autoclavable versions now available for the most popular manufacturer's monitors including Nellcor™ and HP
- Lowest hassle factor, lowest life costs

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Comfort Line 'EW' Range



Description:	Adult Articulated Finger Clip Sensor
Warranty	12 Months
Apply to...	Index, Middle or Ring Finger
Suitable for...	<ul style="list-style-type: none"> • Spot Checks • Short Term Monitoring • Patient Size > 20kg

Comfort Line 'PH' Range



Description:	Paediatric Articulated Finger Clip Sensor
Warranty	12 Months
Apply to...	Index, Middle or Ring Finger
Suitable for...	<ul style="list-style-type: none"> • Spot Checks • Short Term Monitoring • Patient Size > 20kg



Comfort Line 'ES' Range

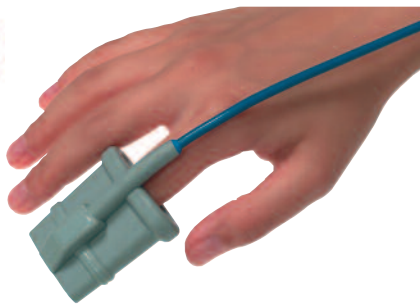
Description:	Ear Clip Sensor
Warranty	9 months
Apply to...	Ear
Suitable for...	<ul style="list-style-type: none"> • Spot Checks • Mid Term Monitoring • Stress Testing • Patient Size > 30kg



Soft Tip® 'MF' Range

Description:	Silicone Rubber Articulated Finger Sensor
Warranty	24 months
Apply to...	Index, Middle or Ring Finger
Suitable for...	<ul style="list-style-type: none"> • Spot Checks • Mid Term Monitoring • Emergency / Transport • Patient Size > 20kg

Pulse Oximetry & Capnography



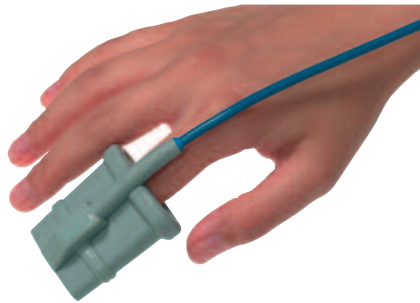
Autoclavable Soft Tip® PLUS 'RP' Range

Description: Adult Silicone Rubber Autoclavable and Waterproof Finger Sensor

Warranty 24 months

Apply to... Index, Middle or Ring Finger

Suitable for...
 • Spot Checks • Patient Size > 20kg
 • Mid Term Monitoring • Waterproof
 • Emergency / Transport • Autoclavable



Soft Tip® 'R' Range

Description: Adult Silicone Rubber Finger Sensor

Warranty 24 months

Apply to... Index, Middle or Ring Finger

Suitable for...
 • Spot Checks • Patient Size > 20kg
 • Mid Term Monitoring
 • Emergency / Transport



Soft Tip® 'RM' Range

Description: Medium Silicone Rubber Finger Sensor

Warranty 24 months

Apply to... Index, Middle or Ring Finger

Suitable for...
 • Spot Checks • Patient Size > 20kg
 • Mid Term Monitoring
 • Emergency / Transport



Soft Tip® 'RS' Range

Description: Small Silicone Rubber Finger Sensor

Warranty 24 months

Apply to... Index, Middle or Ring Finger

Suitable for...
 • Spot Checks • Patient Size > 20kg
 • Mid Term Monitoring
 • Emergency / Transport



Comfort Line 'WRAP' Range

Description: Silicone Rubber Wrap Finger Sensor

Warranty 9 months

Apply to... Index, Middle or Ring Finger

Suitable for...
 • Spot Checks • Patient Size > 20kg
 • Long Term Monitoring



Order Hotline: **01536 461981**



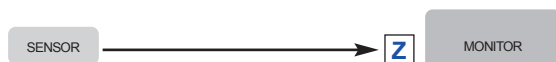
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Pulse Oximetry & Capnography

'Direct Fit' Sensor



'Indirect Fit' Sensor



1. Use the Compatibility Charts on Pages 44 - 57 to look up the Manufacturer and Model of your SpO₂ Monitor/System.
2. For 'Direct Fit' Sensors which fit **Directly** to the monitor - select the sensor with the correct end connector 'Z' to fit your monitor. You may have a choice of Cable Lengths.
3. For 'Indirect Fit' Sensors which use an Extension Cable - select the Sensor Connector 'X' to fit with the Extension Cable end connector 'Y'. Check that any newly specified Extension Cable also has the correct Monitor Connector 'Z'.

01 	02 	03 	04 	05 - NON OXIMAX 7 Pins
06 	07 	08 	09 	10 - OXIMAX 9 Pins
11 	12 	13 	14 	15
16 	17 	18 	19 	20
21 	22 	23 	24 	25

26	27	30	31	32
33	34	35	36	37
38	39	41	42	43
44	45	46	47	48
49	50	51	52	53
55	60	61	62	64



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Pulse Oximetry & Capnography

'Direct Fit' Sensor



'Indirect Fit' Sensor



PLEASE FEEL FREE TO CALL 01536 461981 FOR TECHNICAL ADVICE

See Page 32 for X, Y & Z Connector Selection Pictures



Original Equipment					EnviteC Comfort Line Ear Sensor	EnviteC Comfort Line Finger Sensor (Adult)	EnviteC Comfort Line Finger Sensor (Child)	EnviteC Multi-Soft Rubber Sensor
Manufacturer	Oximeter Model / Part No	Sensor Part No.	X or Z Sensor End	Cable Length	Part No.	Part No.	Part No.	Part No.
Armstrong Medical	AD-900, 1000, 2000, 3000, 4000	BCI 3044 / BCI 3444N	03 Sub D	1.2m		EW3222-12 £58.00	PH2228 £89.00	MF-3222-12 £105.00
Artema	Diascope	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
BCI (Biochem Int'l)	3100, 3101, 6100, 9100, Advisor, Autocon, Mini Torr, Mini Torr Plus	BCI 3044 / BCI 3444N	03 Sub D	1.2m	ES3222-12 £69.00	EW3222-12 £58.00	PH2228 £89.00	MF-3222-12 £105.00
	(same as above)		03 Sub D	3.0m		EW3222-30 £63.00		
	3300, 3301, 3302, 3303, 3304, 3401, 3402	BCI 3044 / BCI 3444N	03 Sub D	1.2m		EW3222-12 £58.00	PH2228 £89.00	MF-3222-12 £105.00
	(same as above)		03 Sub D	3.0m		EW3222-30 £63.00		
Biosys Co. Ltd	BPM-200, Vital Sign Monitor SENTRY	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
Bird	4400	CSI 511-10L	31 Lemo	3.0m	ES3282-36 £104.00	EW3282-36 £97.00	PH2288-36 £110.00	MF-3282-36 £147.00
	(same as above)	CSI 511SD	08 Sub D	0.9m	ES3282-9 £69.00	EW3282-9 £58.00	PH2288-9 £69.00	MF-3282-9 £105.00
Bruker (see Odam)								
Burdick (see Spacelabs Burdick)								
Choice Electronic Co.	All Monitors	BCI 3044 / BCI 3444N	03 Sub D	1.2m	ES3222-12 £69.00	EW3222-12 £58.00	PH2228 £89.00	MF-3222-12 £105.00
Colin	Press-Mate SAT, BP 88, BP-306, BP-508, BP-808 BP-88S	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
Corometrics (see GE Medical)								
CSI (Criticare Systems Int'l)	501, 503, 504, 507, 508, 581, 1100, 8100, Poet (602-3A), Scholar	CSI 511SD	08 Sub D	0.9m	ES3282-9 £69.00	EW3282-9 £58.00		MF-3282-9 £105.00
	(same as above)	CSI 511-10L	31 Lemo	3.0m	ES3282-36 £104.00	EW3282-36 £97.00	PH2288-36 £110.00	MF-3282-36 £147.00
	503 Spot, 504Plus, 504DC, 506DXN	CSI 511SD	08 Sub D	0.9m	ES3282-9 £69.00	EW3282-9 £58.00	PH2288-9 £69.00	MF-3282-9 £105.00
Critikon (see GE Medical)								

Pulse Oximetry & Capnography



EnviteC Sensors				EnviteC Adaptor Cables		EnviteC Extension Cables			
EnviteC Soft-Tip Finger Sensor (Adult)	EnviteC Soft-Tip Finger Sensor (Medium)	EnviteC Soft-Tip Finger Sensor (Small)	EnviteC Rubber WRAP Sensor	Connectors Y to Z	Cable Length	Part No.	Connectors Y to Z	Cable Length	Part No.
R3222-12 £128.70	RM3222-12 £128.70	RS3222-12 £128.70	W3222-12 £83.00						
For ALL Nellcor™ Compatible Sensors See Page 26									
R3222-12 £128.70	RM3222-12 £128.70	RS3222-12 £128.70	W3222-12 £83.00	60 > 33	2.4m	EC4223 £72.54			
R3222-12 £128.70	RM3222-12 £128.70	RS3222-12 £128.70	W3222-12 £83.00				60 > 03	2.4m	EC4222 £38.22
For ALL Nellcor™ Compatible Sensors See Page 26							See Page 26		
R3282-36 £165.00	RM3282-36 £165.00	RS3282-36 £165.00							
R3282-9 £128.70	RM3282-9 £128.70	RS3282-9 £128.70		60 > 31	2.4m	EC4282-1 £83.46	60 > 08	2.4m	EC4282 £55.38
R3222-12 £128.70	RM3222-12 £128.70	RS3222-12 £128.70	W3222-12 £83.00						
For ALL Nellcor™ Compatible Sensors See Page 26							See Page 26		
R3282-9 £128.70	RM3282-9 £128.70	RS3282-9 £128.70		60 > 31	2.4m	EC4282-1 £83.46			
R3282-36 £165.00	RM3282-36 £165.00	RS3282-36 £165.00							
R3282-9 £128.70	RM3282-9 £128.70	RS3282-9 £128.70					60 > 08	2.4m	EC4282 £55.38



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Pulse Oximetry & Capnography

'Direct Fit' Sensor



'Indirect Fit' Sensor



PLEASE FEEL FREE TO CALL 01536 461981 FOR TECHNICAL ADVICE

See Page 32 for X, Y & Z Connector Selection Pictures



Original Equipment					EnviteC Comfort Line Ear Sensor	EnviteC Comfort Line Finger Sensor (Adult)	EnviteC Comfort Line Finger Sensor (Child)	EnviteC Multi-Soft Rubber Sensor
Manufacturer	Oximeter Model / Part No	Sensor Part No.	X or Z Sensor End	Cable Length	Part No.	Part No.	Part No.	Part No.
Datascopes	Accusat, Accutor, 3/4 SAT, Accutor Plus (Datascopes SpO ₂), Passport (Datascopes SpO ₂)	Datascopes 0600-00-0026-01	09 Sub D	0.9m		EW3312-9 £58.00		
	(same as above)	Datascopes 0020-00-071-01	51 8 Pin Din	3.6m		EW3312-36 £90.00		
	Expert, Passport, Accutor Plus (Nellcor SpO ₂)	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
Datex Ohmeda	New Generation Models (with C64 Connector)		64 Marquette	3.0m	Please call for details	EW3513-30 £100.00		
	AS/3; CS/3; CH/S; CH-RS, CG/2; Cardiocap I, II, 5; Capnomac, Ultima; Light	Datex SAS-F	01 Sub D	0.9m	ES3512-9 £68.00	EW3512-9 £51.00	PH2258-9 £69.00	
	(same as above)	OXY-F-DB	01 Sub D	2.0m	ES3512-20 £76.00	EW3512-20 £63.00		MF-3512-20 £112.00
	(same as above)	OXY-F4-N	14 Nicolay	3.6m	ES3512-40 £90.00	EW3512-40 £72.00	PH2258-40 £90.00	MF-3512-40 £130.00
	Ohmeda 3700, 3710, 3770, 3775, Biox 3740, 3760, 3800, 3900, 4700, TuffSat, OxiCap	OXY-F4-H	22 Hypotronics	3.6m	ES3412 £117.00	EW3412 £83.00	PH2248 £97.00	MF-3412 £130.00
	(same as above)	OXY-F1-H	22 Hypotronics	1.0m		EW3412-10 £83.00		
	(same as above)		01 Sub D	0.9m		EW3412-9 £58.00	PH2248-9 £63.00	
Digicare	Digimax 5500	BCI 3044 / BCI 3444N	03 Sub D	1.2m	ES3222-12 £69.00	EW3222-12 £58.00	PH2228 £89.00	MF-3222-12 £105.00
Dräger	Dräger Oxipac 2000, 2500	BCI 3044 / BCI 3444N	03 Sub D	1.2m	ES3222-12 £69.00	EW3222-12 £58.00	PH2228 £89.00	MF-3222-12 £105.00
	Vitalert 1000, Cicero, GammaXL, DeltaXL, Kappa	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
	Narkomed	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
Elmed	PSO1000	BCI 3044 / BCI 3444N	03 Sub D	1.2m	ES3222-12 £69.00	EW3222-12 £58.00	PH2228 £89.00	MF-3222-12 £105.00
Entri Medical	Propaq 102, 104, 106	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
EnviteC	PulsiQuant 8040	BCI 3044 / BCI 3444N	03 Sub D	1.2m	ES3222-12 £69.00	EW3222-12 £58.00	PH2228 £110.76	MF-3222-12 £105.00
Fukuda Denshi	HG302 Module, DS-5100E, DS5300W	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
	LX-5230		45 Direct	0.33m		EW2182-3 £76.00		

Pulse Oximetry & Capnography



EnviteC Sensors				EnviteC Adaptor Cables			EnviteC Extension Cables		
EnviteC Soft-Tip Finger Sensor (Adult)	EnviteC Soft-Tip Finger Sensor (Medium)	EnviteC Soft-Tip Finger Sensor (Small)	EnviteC Rubber WRAP Sensor	Connectors Y to Z	Cable Length	Part No.	Connectors Y to Z	Cable Length	Part No.
Part No.	Part No.	Part No.	Part No.						
				60 > 51	3.0m	EC4312-1 £93.60			
For ALL Nellcor™ Compatible Sensors See Page 26							See Page 26		
R3513-30 £180.00	RM3513-30 £180.00	RS3513-30 £180.00							
R3512-9 £128.70	RM3512-9 £128.70	RS3512-9 £128.70		60 > 14	3.0m	EC4512 £69.42			
R3512-20 £146.85	RM3512-20 £146.85		W3512-20 £97.00	60 > 14	3.0m	EC4512 £69.42			
R3512-40 £165.00	RM3512-40 £165.00	RS3512-40 £165.00	W3512-40 £104.00						
R3412 £165.00	RM3412 £165.00	RS3412 £165.00	W3412 £104.00						
R3412-9 £128.70	RM3412-9 £128.70	RS3412-9 £128.70	W3412-9 £76.00	60 > 22	2.4m	EC2241-8 £70.98			
R3222-12 £128.70	RM3222-12 £128.70	RS3222-12 £128.70	W3222-12 £83.00				60 > 03	2.4m	EC4222 £38.22
R3222-12 £128.70	RM3222-12 £128.70	RS3222-12 £128.70	W3222-12 £83.00				60 > 03	2.4m	EC4222 £38.22
For ALL Nellcor™ Compatible Sensors See Page 26				60 > 39	2.4m	EC5712 £138.84			
For ALL Nellcor™ Compatible Sensors See Page 26									
R3222-12 £128.70	RM3222-12 £128.70	RS3222-12 £128.70	W3222-12 £83.00				60 > 03	2.4m	EC4222 £38.22
For ALL Nellcor™ Compatible Sensors See Page 26									
R3222-12 £128.70	RM3222-12 £128.70	RS3222-12 £128.70	W3222-12 £83.00				60 > 03	2.4m	EC4222 £38.22
For ALL Nellcor™ Compatible Sensors See Page 26							See Page 26		
R2182-3 £122.50	RM2182-3 £122.50	RS2182-3 £122.50							



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Pulse Oximetry & Capnography

'Direct Fit' Sensor



'Indirect Fit' Sensor



PLEASE FEEL FREE TO CALL 01536 461981 FOR TECHNICAL ADVICE

See Page 32 for X, Y & Z Connector Selection Pictures



Original Equipment					EnviteC Comfort Line Ear Sensor	EnviteC Comfort Line Finger Sensor (Adult)	EnviteC Comfort Line Finger Sensor (Child)	EnviteC Multi-Soft Rubber Sensor
Manufacturer	Oximeter Model / Part No	Sensor Part No.	X or Z Sensor End	Cable Length	Part No.	Part No.	Part No.	Part No.
GE Medical Systems	7000 Series, TRAM A R, TRAM 200SL, 400SL, 600SL, 800A, 800SL	Ohmeda 6051-0000-035	22 Hypotronics	2.95m	ES3412 £117.00	EW3412 £83.00	PH2248 £97.00	MF-3412 £130.00
	(same as above)		01 Sub D	0.9m		EW3412-9 £58.00	PH2248-9 £63.00	
	Eagle, Dash, SOLAR, TRAM Modular, 250SL, 450SL, 650SL, 850A, 850SL,	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
	Hellige Eagle 1000, 3000 SMU, SMK, SMV, Corometrics 120, 510, 511, 118	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
	Corometrics 556, 570		22 Hypotronics	3.6m		EW3412 £83.00		
	Critikon Dinamap 8700 / 8710 / 8720 PLUS	Critikon 9084 + 8731	46 Compu-Shield	0.9m		EW3912 £63.00		
	Critikon Dinamap 9700 / 9710 / 9720, Plus, Compact, MP5, Select, Dinamap Pro 100-400	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
Hellige (see GEMedical)								
Hewlett Packard (see Phillips)								
Invacare	All Monitors	BCI 3044 / BCI 3444N	03 Sub D	1.2m	ES3222-12 £69.00	EW3222-12 £58.00		MF-3222-12 £105.00
Invivo Research	4500 Plus 2	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
Ivy Biomedical	405A, 405D	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
	405P, 40ST	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
Lynn Medical	All Monitors	BCI 3044 / BCI 3444N	03 Sub D	1.2m	ES3222-12 £69.00	EW3222-12 £58.00		MF-3222-12 £105.00
Magna Medical	MON-MTEK-30, 33, 35, 40, 85, 1200, 1201, 1300, 1401, 1406, 1411, 1413, 1501, 1503	BCI 3044 / BCI 3444N	03 Sub D	1.2m	ES3222-12 £69.00	EW3222-12 £58.00		MF-3222-12 £105.00
Mallinckrodt	All Monitors	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
Marquette (see GEMedical)								

Pulse Oximetry & Capnography



EnviteC Soft-Tip Finger Sensor (Adult)	EnviteC Soft-Tip Finger Sensor (Medium)	EnviteC Soft-Tip Finger Sensor (Small)	EnviteC Rubber WRAP Sensor	EnviteC Adaptor Cables			EnviteC Extension Cables		
Part No.	Part No.	Part No.	Part No.	Connectors Y to Z	Cable Length	Part No.	Connectors Y to Z	Cable Length	Part No.
R3412 £165.00	RM3412 £165.00	RS3412 £165.00	W3412 £104.00						
R3412-9 £128.70	RM3412-9 £128.70	RS3412-9 £128.70	W3412-9 £76.00						
For ALL Nellcor™ Compatible Sensors See Page 26				60 > 50	2.4m	EC5812 (Non-Oximax) £103.74			
For ALL Nellcor™ Compatible Sensors See Page 26									
R3912 £165.00				61 > 32	3.0m	EC4912 £117.78			
For ALL Nellcor™ Compatible Sensors See Page 26							See Page 26		
R3222-12 £128.70	RM3222-12 £128.70	RS3222-12 £128.70	W3222-12 £83.00				60 > 03	2.4m	EC4222 £38.22
For ALL Nellcor™ Compatible Sensors See Page 26				60 > 32	2.4m	EC4412 £88.14			
For ALL Nellcor™ Compatible Sensors See Page 26									
For ALL Nellcor™ Compatible Sensors See Page 26							See Page 26		
R3222-12 £128.70	RM3222-12 £128.70	RS3222-12 £128.70	W3222-12 £83.00				60 > 03	2.4m	EC4222 £38.22
R3222-12 £128.70	RM3222-12 £128.70	RS3222-12 £128.70	W3222-12 £83.00				60 > 03	2.4m	EC4222 £38.22
For ALL Nellcor™ Compatible Sensors See Page 26				See Page 26					



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See Page 32 for X, Y & Z Connector Selection Pictures



Original Equipment					EnviteC Comfort Line Ear Sensor	EnviteC Comfort Line Finger Sensor (Adult)	EnviteC Comfort Line Finger Sensor (Child)	EnviteC Multi-Soft Rubber Sensor
Manufacturer	Oximeter Model / Part No	Sensor Part No.	X or Z Sensor End	Cable Length	Part No.	Part No.	Part No.	Part No.
Masimo	All Models	Masimo®	41 3M		For ALL MASIMO® Compatible Sensors See Page 28			
Mediana	YM-2002 Series	Nellcor DS100A	05 Sub D	0.9m				
MEDLAB	NANOX2, NANOXeco	BCI 3044 / BCI 3444N	03 Sub D	1.2m	ES3222-12 £69.00	EW3222-12 £58.00		MF-3222-12 £105.00
	PEARL10, NANOX10, NANOX10C	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
Mennen	Horizon XL (Ohmeda SpO ₂)	Mennen 0800-060-540	22 Hypotronics	2.95m	ES3412 £117.00	EW3412 £83.00	PH2248 £97.00	MF-3412 £130.00
	(same as above)		01 Sub D	0.9m		EW3412-9 £58.00	PH2248-9 £63.00	
	1200, MR 1303	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
Mindray	PM-600, PM 5000, PM-6000, PM-7000, PM-8000, PM-9000, MEC-1000	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
Minolta	PulseOx-3		45 Direct	0.33m		EW2182-3 £76.00		
Nellcor					For ALL Nellcor™ Compatible Sensors See Page 26			
Nihon Kohden	AK-800PA Module; BSM-1101, 2101/2, 3101, 7100, 7200;OLV-1100A, Lifescope	N.K TL-101S	18 Nicolay	2.95m	ES2202-1 £110.00	EW2202-1 £97.00	PH2208 £104.00	
	(same as above)		01 Sub D	0.9m		EW2202-9 £58.00		
	AL-900P Module; BSM-1102, 8510, OGS-2000	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
	BSM-4104A, 4114A	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
	BSM-2301K, BSM-2303K, BSM-2351, BSM-2353, BSM-4103, BSM-4113	N.K TL-201T	10 Sub D	1.6m	ES2203-16 £110.00	EW2203-16 £97.00		
Nonin	8500, 8500M, PalmSAT 2500, Avant 9600, Avant 2120, Avant 9700, 7500, 9840		04 Sub D	0.9m				
Novamatrix	510, 511, 505, 515B/C, 520, 7000, 7100, Oxypleth	Novamatrix 8776-00	21 Hypotronics	2.95m		EW3262 £97.00		MF-3262 £145.00
	(same as above)		01 Sub D	0.9m		EW3262-9 £58.00		
Odam	All Models	BCI 3044 / BCI 3444N	03 Sub D	1.2m	ES3222-12 £69.00	EW3222-12 £58.00		MF-3222-12 £105.00

Pulse Oximetry & Capnography



EnviteC Soft-Tip Finger Sensor				EnviteC Adaptor Cables			EnviteC Extension Cables		
Part No.	Part No.	Part No.	Part No.	Connectors Y to Z	Cable Length	Part No.	Connectors Y to Z	Cable Length	Part No.
For ALL MASIMO® Compatible Sensors See Page 28									
For ALL Nellcor™ Compatible Sensors See Page 26				See Page 26					
R3222-12 £128.70	RM3222-12 £128.70	RS3222-12 £128.70	W3222-12 £83.00				60 > 03	2.4m	EC4222 £38.22
For ALL Nellcor™ Compatible Sensors See Page 26				See Page 26					
R3412 £165.00	RM3412 £165.00	RS3412 £165.00	W3412 £104.00						
R3412-9 £128.70	RM3412-9 £128.70	RS3412-9 £128.70	W3412-9 £76.00	60 > 22	2.4m				
For ALL Nellcor™ Compatible Sensors See Page 26				60 > 38	3.1m	EC4214 TBC			
For ALL Nellcor™ Compatible Sensors See Page 26				See Page 26			See Page 26		
R2182-3 £138.00	RM2182-3 £138.00	RS2182-3 £138.00							
For ALL Nellcor™ Compatible Sensors See Page 26				See Page 26					
R2202-1 £165.00	RM2202-1 £165.00	RS2202-1 £165.00	W-2202-1 £104.00						
For ALL Nellcor™ Compatible Sensors See Page 26				See Page 26			See Page 26		
For ALL Nellcor™ Compatible Sensors See Page 26				60 > 41	3.0m	EC4213 £86.58			
R2203-16 £165.00	RM2203-16 £165.00	RS2203-16 £165.00	W-2203-16 £104.00						
R3013 (Right Angled) £149.00	RS3013 (Right Angled) £149.00	RS3013 (Right Angled) £149.00							
R3262 £165.00	RM3262 £165.00	RS3262 £165.00					26 > 21	3.0m	EC4613 £124.80
R3262-9 £128.70	RM3262-9 £128.70	RS3262-9 £128.70							
R3222-12 £128.70	RM3222-12 £128.70	RS3222-12 £128.70	W3222-12 £83.00	60 > 30	3.0m	EC5112 £86.58			



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See Page 32 for X, Y & Z Connector Selection Pictures



Original Equipment					EnviteC Comfort Line Ear Sensor	EnviteC Comfort Line Finger Sensor (Adult)	EnviteC Comfort Line Finger Sensor (Child)	EnviteC Multi-Soft Rubber Sensor
Manufacturer	Oximeter Model / Part No	Sensor Part No.	X or Z Sensor End	Cable Length	Part No.	Part No.	Part No.	Part No.
Ohmeda (See Datex)								
Pace Tech	Vitalmax 800 Series (black face, Nellcor SpO ₂)	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
	Modell 520		47 Pacetech	3.6m				
Palco	All Models		43 Western	0.9m				
Phillips Medical	78352C, 78354C, 78834C, M1020A, M1025B, M1025A, M1350B, M1722A/B	M1190A	17 Nicolay	2.95m		EW2412 £83.00	PH2388 £83.00	MF-2412 £130.00
	(same as above)	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
	MP20, MP30, MP40, MP50, MP60, MP70, MP90, M4S29A, Telemetry; M2600A (M2601A)	M1191A/B	19 HP Small	1.5m	ES2414-15 £117.00	EW2414-15 £67.00		MF-2414-15 £107.00
	(same as above)	M1191A/B	19 HP Small	2.95m				MF-2414-30 £128.00
	(same as above)	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
Physio Control	Lifepak 12	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
Protocol (See Welch Allyn)								
RGB Medical Devices	Omicrom FT, Omicrom PREMIUM	BCI 3044 / BCI 3444N	03 Sub D	1.2m	ES3222-12 £69.00	EW3222-12 £58.00		MF-3222-12 £105.00
	(same as above)		33 Lemo	3.0m		EW3222-30 £63.000		
S&W (see Artema)								
Schiller	CM8	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
	Argus TM-7	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
Sensor Medics	Oxyshuttle I, II		46 Compu Shield	0.9m		EW3912 £63.00		
	(same as above)		42 Thorkon	3.6m				
SIMED	S-50, S100, S-100e		23 Hypotronics	3.6m				

Pulse Oximetry & Capnography



EnviteC Finger Sensors				EnviteC Adaptor Cables			EnviteC Extension Cables		
EnviteC Soft-Tip Finger Sensor (Adult)	EnviteC Soft-Tip Finger Sensor (Medium)	EnviteC Soft-Tip Finger Sensor (Small)	EnviteC Rubber WRAP Sensor	Connectors Y to Z	Cable Length	Part No.	Connectors Y to Z	Cable Length	Part No.
Part No.	Part No.	Part No.	Part No.						
For ALL Nellcor™ Compatible Sensors See Page 26									
R2412 £146.85	RM2412 £146.85	RS2412 £146.85	W2412 £110.00						
For ALL Nellcor™ Compatible Sensors See Page 26				60 > 17	3.0m	EC5412 £69.42	62 > 17	2.0m	EC5414 £86.58
R2414-15 £128.70	RM2414-15 £128.70	RS2414-15 £128.70	W2414-15 £104.00				62 > 19	2.0m	EC5415 £86.58
R2414-30 £159.00	RM2414-30 £165.00	RS2414-30 £165.00							
For ALL Nellcor™ Compatible Sensors See Page 26				60 > 19	1.1m	EC5416 £86.58			
For ALL Nellcor™ Compatible Sensors See Page 26									
R3222-12 £128.70	RM3222-12 £128.70	RS3222-12 £128.70	W3222-12 £83.00	60 > 33	2.4m	EC4223 £72.54			
For ALL Nellcor™ Compatible Sensors See Page 26									
For ALL Nellcor™ Compatible Sensors See Page 26									
R3912 £165.00	RM3912 £165.00	RS3912 £165.00		61 > 42	3.0m				



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Original Equipment					EnviteC Comfort Line Ear Sensor	EnviteC Comfort Line Finger Sensor (Adult)	EnviteC Comfort Line Finger Sensor (Child)	EnviteC Multi-Soft Rubber Sensor
Manufacturer	Oximeter Model / Part No	Sensor Part No.	X or Z Sensor End	Cable Length	Part No.	Part No.	Part No.	Part No.
Siemens Medical	Sirecust 700, 630; Siren SpO ₂ Module	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
	SC 6002, SC 7000, SC 8000, SC 9000XL	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
Smiths Medical (see BCI)								
Spacelabs Burdick	PRO2	BCI 3044 / BCI 3444N	03 Sub D	1.2m	ES3222-12 £69.00	EW3222-12 £58.00		MF-3222-12 £105.00
Spacelabs Medical	90419, 90501, 90651A-03		21 Hypotronics	3.0m		EW3262-1 £76.00		
	90419-01, 90651A-07	Spacelabs 015-0130-00	21 Hypotronics	3.0m		EW3262 £97.00	PH2268 £110.00	MF-3262 £145.00
	(same as above)		01 Sub D	0.9m		EW3262-9 £58.00		
	90351-D/G, 90465, 90466, 90467, 90489, 90631-07/08, 90651A	Spacelabs 015-0130-00	21 Hypotronics	3.0m		EW3262 £97.00	PH2268 £110.00	MF-3262 £145.00
	(same as above)		25 Hypotronics	3.6m				
	90351-0/6, 90465, 90466, 90467, 90651A-08, PC Express, 90489, IM77	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
	90651A-08, 90489, 90466, 90467, 90465, 90351-D/G, 90308, PC Express		24 Hypotronics	3.1m				
	90496 Ultraview (Nellcor SpO ₂)	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
	90496 Ultraview (Novamatrix SpO ₂)	Spacelabs 015-0130-00	21 Hypotronics	2.95m		EW3262 £97.00	PH2268 £110.00	MF-3262 £145.00
Takaoka	All Monitors		36 Lemo	3.0m				
Tyco	All Monitors	Masimo®	41 3M		For ALL MASIMO® Compatible Sensors See Page 28			
Welch Allyn Protocol	Propaq 206-EL, 204-EL, 202-EL, 106-EL	Nellcor DS100A	05 Sub D	0.9m	For ALL Nellcor™ Compatible Sensors See Page 26			
Weinmann	Oxycount Mini	BCI 3044 / BCI 3444N	03 Sub D	1.2m	ES3222-12 £69.00	EW3222-12 £58.00		MF-3222-12 £105.00

This chart lists the most popular sensors - Please contact PROACT if you cannot find the sensor for your monitor

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EnviteC Soft-Tip Finger Sensor (Adult)	EnviteC Soft-Tip Finger Sensor (Medium)	EnviteC Soft-Tip Finger Sensor (Small)	EnviteC Rubber WRAP Sensor	EnviteC Adaptor Cables			EnviteC Extension Cables		
Part No.	Part No.	Part No.	Part No.	Connectors Y to Z	Cable Length	Part No.	Connectors Y to Z	Cable Length	Part No.
For ALL Nellcor™ Compatible Sensors See Page 26									
For ALL Nellcor™ Compatible Sensors See Page 26									
R3222-12 £128.70	RM3222-12 £128.70	RS3222-12 £128.70	W3222-12 £83.00				60 > 03	2.4m	EC4222 £38.22
R3262 £165.00	RM3262 £165.00	RS3262 £165.00	W3262 £110.00						
R3262-9 £128.70	RM3262-9 £128.70	RS3262-9 £128.70							
R3262 £165.00	RM3262 £165.00	RS3262 £165.00	W3262 £110.00	26 > 25	0.6m	EC4612 £107.64			
R3613 £165.00	RM3613 £165.00								
For ALL Nellcor™ Compatible Sensors See Page 26				60 > 24	3.0m	EC4612-1 £78.00			
For ALL Nellcor™ Compatible Sensors See Page 26				60 > 48	3.0m	EC4615 £150.54			
R3262 £165.00	RM3262 £165.00	RS3262 £165.00	W3262 £110.00						
For ALL MASIMO® Compatible Sensors See Page 28									
For ALL Nellcor™ Compatible Sensors See Page 26							See Page 26		
R3222-12 £128.70	RM3222-12 £128.70	RS3222-12 £128.70	W3222-12 £83.00				60 > 03	2.4m	EC4222 £38.22

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