



America

# CERTIFICATE

The Certification Body of  
**TÜV SÜD AMERICA INC.**

hereby certifies that

**JUMO Process Control, Inc.**  
6733 Myers Road  
East Syracuse, NY 13057 USA

has implemented a Quality Management System  
in accordance with:

## ISO 9001:2015

The scope of this Quality Management System includes:

**Sales and Service of Measurement and  
Control Equipment, Manufacturing of  
Temperature Sensors**

Certificate Expiry Date: December 17, 2020

Certificate Registration No: 951 17 7378

Effective Date: December 18, 2017



  
Mark Alpert  
Vice President, Business Assurance



# CERTIFICATE OF REGISTRATION

This is to certify that the quality management system of:

## Medica Corporation

Main Site: 5 Oak Park Drive

Bedford, Massachusetts 01730 United States

has been assessed by Intertek as conforming to the requirements of:

## ISO 13485:2016

The quality management system is applicable to:

The Design, Development, Manufacture, Service, Distribution of in-vitro diagnostic medical devices, in-vitro diagnostic test kits, in-vitro diagnostic reagents, in-vitro diagnostic analyzers/software used in the diagnosis and management of cancer, immune status, disease status, autoimmune status, cardiac markers, protein metabolism, endocrine disorders, blood analytes, urinalysis, blood gases.

**Certificate Number:**

0082581-01

**Initial Certification Date:**

2009-04-17

**Certificate Issue Date:**

2019-01-01

**Certificate Expiry Date:**

2021-04-16



A handwritten signature in black ink, appearing to read "Calin Moldovean", written over a horizontal line.

**Calin Moldovean**

President

Intertek Testing Services NA Ltd.,  
1829, 32nd avenue, Lachine, QC, H8T 3J1,  
Canada





# NIBP CUFFS & HOSES



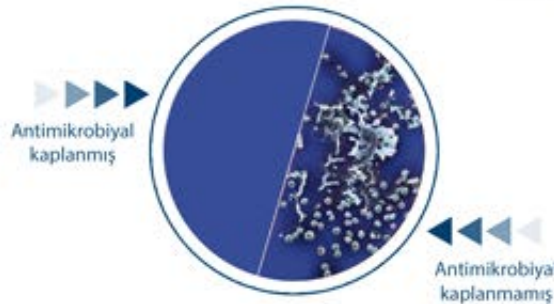
FMT offers a complete range of sizes and configurations in order to meet your specific monitoring needs. Single and double tube, with bladder and bladderless options in Thigh, Large Adult, Adult Extra Long, Adult, Small Adult, Pediatric and Infant sizes are available.

FMT reusable cuffs have clear index lines, range markings and symbols to ensure easy and correct application for maximum measurement accuracy. FMT cuffs immediately and clearly indicates whether or not the correct size being used. FMT Reusable Cuffs meet the cuff sizing requirements of ANSI/AAMI SP10 and EN ISO 81060-1.



Cuffs with bladder are made of tightly woven soft Nylon fabric. Critical points of the cuff are double stitched for extra durability. Bladders (inflation bags) are made of TPU to ensure long service life. Bladderless cuffs are made of TPU laminated Nylon fabric which provides easy cleaning, disinfection and durability. Velcro® hook and loop fasteners which are precisely positioned and evenly match in holding strength to provide the optimal number of open – close cycles. FMT cuffs are antimicrobial coated for reducing the risk of cross contamination.

FMT reusable cuffs are Non-Latex.



## NIBP Reference Table

Size		Reference No. for Cuffs with Bladder		Reference No. for Bladderless Cuffs		Arm Circumference (cm)
		Single Lumen (Tube)	Double Lumen (Tube)	Single Lumen (Tube)	Double Lumen (Tube)	
Thigh	6	FMT – S6	FMT – D6	FMT – SB6	FMT – DB6	46 - 66
Large Adult	5	FMT – S5	FMT – D5	FMT – SB5	FMT – DB5	33 - 47
Adult Extra Long	4L	FMT – S4L	FMT – D4L	FMT – SB4L	FMT – DB4L	25 - 35
Adult	4	FMT – S4	FMT – D4	FMT – SB4	FMT – DB4	25 - 35
Small Adult	3	FMT – S3	FMT – D3	FMT – SB3	FMT – DB3	20 - 26
Pediatric	2	FMT – S2	FMT – D2	FMT – SB2	FMT – DB2	14 - 20
Infant	1	FMT – S1	FMT – D1	FMT – SB1	FMT – DB1	10 - 14

Length of tubes are 300 mm, outer diameter is Ø 7.8 mm and inner diameter is Ø 4.0 mm



• FMT Cuff Bladderless Type



• FMT Cuff with Bladder Type

Above part numbers are for cuffs without connectors. For the determining of the P/N (or order code) of the cuffs with connector please chose the size, type and tube condition (single or double tube cuff) from the above table then check the manufacturer and the model from the following table. After determining the connector numbers please add connector number(s) at the end of cuff part number.  
(Example: FMT-D4/BP1718, FMT-S4/BP12, FMT-DB4/BP1718, FMT-SB4/BP12)



## FMT ABPM (Ambulatory Blood Pressure Monitoring) Cuffs

It is designed for use with the ABPM devices on either right or left arm. When used on the right or left arm, it is aimed to make the patient comfortable and to take healthy measurements during 24 hours ambulatory blood pressure measurement procedure with the help of the top side hose exit. The structure of the product is the same as the reusable cuffs with bladder. Thanks to its wide range of connectors, it is compatible with many ABPM devices on the market.

**FMT-AS3** Small Adult Size (17-25 cm)

**FMT-AS4** Adult Size (23-33 cm)

**FMT-AS5** Large Adult Size (31-40 cm)



## FMT NIBP Hoses

NIBP hoses made of TPU and in 3 meters length, single and double tube hoses are available. The wide range of available connectors make FMT hoses compatible with most of automated NIBP monitors in the market. Please add "S" to the end of the REF Number for 1.5 m short version.

For the determining the P/N (or order code), please refer to the following table. Check the manufacturer model and determine the hose type (single or double hose) and the connector part numbers. Please add connector part numbers at the end of "S" for single hoses and "D" for double hoses. Monitor side connector number(s) first, cuff side connector part numbers second.

(Example: SBP09/BP09, DBP24/BP1818, DBP22/BP1718)



## FMT Coiled Extendable NIBP Hoses


































Coiled Hoses are made of TPU in 3 meters length. For the determining of the P/N (or order code) of the Coiled Extendable NIBP Hoses please refer to NIBP Cuffs & Hose Connectors Table, check the manufacturer and the model, after determining connector numbers. Please add connector numbers at the end of "CE", the monitor side connector number first, cuff side second.

(Example: CEBP15/BP12)



# NIBP CUFFS AND HOSES












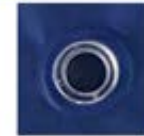





















## NIBP Hoses

Brand / Model	REF / Patient Type	Hose (Monitor Side)	Hose (Cuff Side)	Cuff Connector(s)
<b>Colin</b> BP 10, BP 306, BP 308, BP 408, BP 8800 / 8800C, BP508, BP-5510, BP88NET / NXT / NEXT / SINEXT / SNXT / SNEXT, BP105N / NP / NXMA / NXNE / NXPMA / NXPNE / SN / SNP / SNXMA / SNXNE / SNXPMA / SNXPNE, BX10MA / NE.	<b>SBP32/BP31</b> Adult / Pediatric			
	<b>SBP32/BP30</b> Infant / Neonate			
<b>Datascope</b> 3000, Accutorr 2 / 3 / 4 / Plus <b>Nihon Kohden</b> AP-851PA Module, Lifescope 9, <b>Criticare</b> 507E/P/R, 507N/P, 507S/SD, 508, 5070/P, 1100, 2200 <b>Datascope</b> EL, XL, Passport D, <b>Welch Allyn</b> Atlas 52NOO / 52500, <b>Fukuda Denshi</b> DS 2000 / 3000 / 5000 / 7100 / 7200 / 7300 / 7001 <b>Mediana</b> M20 M30 YM1000 YM6000	<b>SBP04/BP07</b> Adult / Pediatric			
	<b>SBP04/BP30</b> Infant / Neonate			
<b>GE Datex</b> Cardiocap 5, Cardiocap II, AS/3, CS/3, S/5, S/5 Light,	<b>DBP22/BP1718</b> Adult / Pediatric			
	<b>DBP22/BP26</b> Infant / Neonate			
<b>GE Criticon</b> Dinamap+, <b>Invivo MDE</b> Escort Series, M12, M8, <b>Kontron</b> Diascope G2, Kolormon, Micromon, Supermon, Vitalmon, 7150, 7850, <b>Mennen</b> 1100, 2000, 3000, 9000,	<b>DBP0909/BP0909</b> Adult / Pediatric			
	<b>DBP0909/BP26</b> Infant / Neonate			
<b>Dräger/Siemens</b> SC6000 / 7000 / 8000 / 9000, Infinity, Delta / DeltaXL, Gamma XL / Gamma XXL, Kappa / Kappa XLT, M540, Vista / Vista XL, Axiom Sensis XP	<b>SBP40/BP15</b> Adult / Pediatric			
	<b>SBP40/BP46</b> Adult / Pediatric			
	<b>SBP40/BP30</b> Infant / Neonate			




































# NIBP CUFFS AND HOSES

## NIBP Hoses

Brand / Model	REF / Patient Type	Hose (Monitor Side)	Hose (Cuff Side)	Cuff Connector(s)
Dräger/Siemens SC6000 / 7000 / 8000 / 9000, Infinity, Delta / DeltaXL, Gamma XL / Gamma XXL, Kappa / Kappa XLT, M540, Vista / Vista XL, Axiom Sensis XP	<b>SBP40/BP53</b> Infant / Neonate	 BP40	 BP53	 BP51 (Neo-Snap)
	<b>DBP24/BP1717</b> Adult / Pediatric	 BP24	 BP1717	 BP1818
GE Tram 400 / 450 / 451 / 800 / 850 / 851, Coro 120, Marquette B650, B850, Dash 2000 / 2500 / 3000 / 4000 / 5000, Eagle 1000, Solar 8000 TRAM	<b>DBP24/BP47</b> Adult / Pediatric	 BP24	 BP47	 BP44
	<b>DBP24/BP56</b> Adult / Pediatric	 BP24	 BP56	 FlexiPort
	<b>DBP54/BP26</b> Infant / Neonate	 BP54	 BP26	 BP2020
	<b>DBP54/BP52</b> Infant / Neonate	 BP54	 BP52	 BP5151 (Neo-Snap)
GE Critikon Carescape V100, Compac TS, Dinamap MP5, Pro 100 / 400 / 1000	<b>DBP25/BP47</b> Adult / Pediatric	 BP25	 BP47	 BP44
	<b>DBP25/BP0909</b> Adult / Pediatric	 BP25	 BP0909	 BP0202
	<b>DBP25/BP1717</b> Adult / Pediatric	 BP25	 BP1717	 BP1818
	<b>DBP25/BP26</b> Infant / Neonate	 BP25	 BP26	 BP2020
	<b>DBP25/BP52</b> Infant / Neonate	 BP25	 BP52	 BP5151 (Neo-Snap)

# NIBP CUFFS AND HOSES































## NIBP Hoses

Brand / Model	REF / Patient Type	Hose (Monitor Side)	Hose (Cuff Side)	Cuff Connector(s)
GE Marquette Tram 100 / 200 / 250 / 300 / 350, Solar, Eagle 4000, Corometrics 120	DBP22/BP1717 Adult / Pediatric	 BP22	 BP1717	 BP1818
	DBP22/BP26 Infant / Neonate	 BP22	 BP26	 BP2020
MEK MP700, MP1000 Schiller Argus VCM	SBP09/BP09 Adult / Pediatric	 BP09	 BP09	 BP02
	SBP09/BP30 Infant / Neonate	 BP09	 BP30	 BP20
Nihon Kohden BSM2300 Lifescope i/L BSM4100 Lifescope P BSM5100 Lifescope A BSM9510 Lifescope M BSM9880 Lifescope S	DBP35/BP18 OEM P/N: YN901P Adult / Pediatric	 BP35	 BP18	 BP17
	DBP36/BP30 OEM P/N: YN921P Infant / Neonate	 BP36	 BP30	 BP20
Nihon Kohden OPV-1500 Lifescope N	DBP37/BP18 OEM P/N: YN101T Adult / Pediatric	 BP37	 BP18	 BP17
	DBP37/BP30 OEM P/N: YN121T Infant / Neonate	 BP37	 BP30	 BP20
Philips All except A1/A3, Biolight AnyView2E, AnyView3, AnyView5, AnyView6, AnyView8, EMS, M69, Q3, Q5, Q7, V6, Goldway G60, G70, G80, Mindray BeneViewT1 / T5 / T6 / T8, IMEC 8-10-12, IPM 8-10-12, IPM9800, PM6000, VS600, VS900, BeneHeart D6, MPM Module, DPM 6/7 <b>Üzümçü</b> Visio Mod	SBP16/BP15 Adult / Pediatric	 BP16	 BP15	 BP12
	SBP16/BP55 Adult / Pediatric	 BP16	 BP55	 FlexiPort
	SBP16/BP30 Infant / Neonate	 BP16	 BP30	 BP20






























# NIBP CUFFS AND HOSES

## NIBP Hoses

Brand / Model	REF / Patient Type	Hose (Monitor Side)	Hose (Cuff Side)	Cuff Connector(s)
<b>Philips</b> All except A1/A3, <b>Biolight</b> AnyView2E, AnyView3, AnyView5, AnyView6, AnyView8, EMS, M69, Q3, Q5, Q7, V6, <b>Goldway</b> G60, G70, G80, <b>Mindray</b> BeneViewT1 / T5 / T6 / T8, iMEC 8-10-12, iPM 8-10-12, iPM9800, PM6000, VS600, VS900, BeneHeart D6, MPM Module, DPM 6/7 <b>Üzümçü</b> Visio Mod	<b>SBP16/BP53</b> Infant / Neonate			
		BP16	BP53	BP51 (Neo-Snap)
	<b>SBP16/BP66</b> Infant / Yenidoğan			
		BP16	BP66	BP60
<b>Adecon</b> DK 7000, DK 8000/D/L/M/N/S <b>Philips</b> Compact A1/A3, <b>Nellcor</b> 3100 / 4000 <b>Datascope</b> , <b>Spacelabs</b> Ultraview SL2200 / 2400 / 2600 / 2700 / 2800, Elance Elite VSM series 5 / 7, mCAR 300 VSM, Scout, Xprezzon, <b>Charmcare</b> Prizm 3, <b>Kontron</b> , <b>Mindray</b> M7000 / 8000 / 8000A / 8500 / 9000 / 9000A / 9500, DPM 3/4/5 <b>Biosys</b> BPM 200/300/700, Guardian, Sentry-NS <b>Bionet</b> BM3 / 5 / 7 <b>Edan</b> M3/3A/3B, iMS0/M50, M8, M8A, M8B, iM80/M80, M9, iM9A/M9A, <b>Goldway</b> G30 / 40, UT4000A / F, UT6000A <b>Mennen</b> Envoy, Menntor X7, Vitalogik 4000 / 4500 / 5000 / 5500 / 6000, MennMove 3/50/70 <b>Criticare</b> 506DN, 506N3 VitalCare Series, 8100E nGenuity, 8100E1 nGenuity, 8100H nCompass, 8500 Poet IQ, CSI 507 <b>Zoll</b> M Series <b>Üzümçü</b> Visio <b>Infunix</b> IP1020 / 3010 / 3050 / 4050 <b>Innomed</b> InnoCare T-12, CardioAid 360-B <b>Spengler</b> Monica 200/2000 <b>Contec</b> CMS 5000 / 5000C / 5100 / 6000 / 6800 / 7000 / 7000Plus / 8000 / 9000, HMS 6500 <b>Cardiac Science</b> 5300 / 5350 <b>Petas</b> KMA 175/275/375/800, PM 100/150 <b>Emtel</b> FX 2000P / 3000 / 3000MD <b>Schiller</b> Argus LCM/LCM Plus	<b>SBP15/BP15</b> Adult / Pediatric			
		BP15	BP15	BP12
	<b>SBP15/BP30</b> Infant / Neonate			
		BP15	BP30	BP20
<b>Physio Control</b> Lifepack 20 <b>Cas Medical</b> PPM3, CAS 750, CAS 740, <b>RGB Medical</b> Omicrom FT Surveyor, Omicrom Premium, Omicrom Vision, Dinapro, Oxydina.	<b>SBP12/BP15</b> Adult / Pediatric			
		BP12	BP15	BP12
	<b>SBP12/BP30</b> Infant / Neonate			
		BP12	BP30	BP20
<b>Schiller</b> Argus LCM, Argus LCM+, Argus PRO, Argus LCX, Argus Pro Lifecare 2	<b>SBP15/BP12</b> Adult / Pediatric			
		BP15	BP12	BP15
	<b>SBP15/BP30</b> Infant / Neonate			
		BP15	BP30	BP20
<b>Welch Allyn</b> Atlas	<b>SBP04/BP09</b> Adult / Pediatric			
		BP04	BP09	BP02
	<b>SBP04/BP30</b> Infant / Neonate			
		BP04	BP30	BP20

# NIBP CUFFS AND HOSES

## NIBP Hoses

Brand / Model	REF / Patient Type	Hose (Monitor Side)	Hose (Cuff Side)	Cuff Connector(s)
<b>Welch Allyn</b> Spot Vital Signs LXi, Connex Spot, Connex Vital Signs	<b>DBP48/BP52</b> Infant / Neonate			 FlexiPort
	<b>D8P48/BP1817</b> Adult / Pediatric			 BP1718
	<b>D8P47/BP1717</b> Adult / Pediatric			 BP1818
	<b>D8P47/BP1818</b> Adult / Pediatric			 BP1717
	<b>D8P47/BP0909</b> Adult / Pediatric			 BP0202
<b>Comen</b> C20 / 30 / 50 / 60 / 70 / 80 / 100, <b>Infinium</b> Omni 2 / 3 / Express / Express VS <b>Petas</b> KMA 900 <b>Heal Force</b> Deluxe 70/100/140, Advance 120/150 UP800, PC900	<b>S8P43/BP15</b> Adult / Pediatric			 BP12
	<b>S8P43/BP30</b> Infant / Neonate			 BP20
<b>Dixtal</b> DX2010 / DX2020 / DX2021 / DX2022 / DX2023 / DX2025 / DX2405 / DX7100	<b>DBP22/BP4242</b> Infant / Neonate Adult / Pediatric			 BP4141
<b>Zool</b> X/M/R/R PLUS Series	<b>SBP15/BP17</b> Adult / Pediatric			 BP18



# NIBP CUFFS AND HOSES

## NIBP Connectors



Please note that BP00 connector is only used for closing cuff tubes during cleaning.

• BP 00



BP01 is used for closing cuff tube with BP12 connector during cleaning.

• BP 01



• BP 02

• BP 09



• BP 03

• BP 04  
• BP 06



• BP 04

• BP 03  
• BP 07



• BP 06

• BP 07  
• BP 03



• BP 07

• BP 04



• BP 09

• BP 09-P  
• BP 02



• BP 09-P

• BP 09  
• BP 02



• BP 12

• BP 12-P  
• BP 15



• BP 12-P

• BP 12  
• BP 15



• BP 15

• BP 12  
• BP 12-P



• BP 16



• BP 17

• BP 18



• BP 18

• BP 17



• BP 20

• BP 23  
• BP 30



• BP 21

• BP 21-P



• BP 21-P

• BP 21



• BP 22



• BP 23

• BP 20  
• BP 30



• BP 24



• BP 25



• BP 26

• BP 20



• BP 30

• BP 20



• BP 31

• BP 32



• BP 32

• BP 31



• BP 35



• BP 36



• BP 37



• BP 40

• BP 12



• BP 41

• BP 42



• BP 42

• BP 41



• BP 43



• BP 44

• BP 47



• BP 45

• BP 46

# NIBP CUFFS AND HOSES

NIBP Connectors



• BP 46 • BP 45



• BP 47 • BP 44



• BP 48



• BP 50



• BP 51 • BP 52  
• BP 53



• BP 52 • BP 51



• BP 53 • BP 51



• BP 54



• BP 55



• BP 56



• BP 60 • BP 66



• BP 66 • BP 60



• BP 18Y



• BP 30Y



• Y-ADP



# NIBP CUFFS AND HOSES

## NIBP Y Adapters



Y-ADP BP12/BP1718



Y-ADP BP02/BP1718



Y-ADP BP18/BP1718



Y-ADP BP04/BP1718



Y-ADP BP12/BP1717



Y-ADP BP02/BP1717



Y-ADP BP18/BP1717



Y-ADP BP04/BP1717



Y-ADP BP12/BP0909



Y-ADP BP02/BP0909



Y-ADP BP18/BP0909



Y-ADP BP04/BP0909



Y-ADP BP12/BP3030



Y-ADP BP02/BP3030



Y-ADP BP18/BP3030



Y-ADP BP04/BP3030



Y-ADP BP30/BP0909



Y-ADP BP30/BP1718



Y-ADP BP30/BP0202



Y-ADP BP30/BP1818



Y-ADP BP15/BP0202



Y-ADP BP15/BP1718



Y-ADP BP15/BP1818



Y-ADP BP18/BP1818

### Neonatal Cuffs

FMT Neonatal cuffs are designed with a patient's comfort in mind. Soft touch materials and rounded edges provide better comfort to the patient.

Neonatal cuffs are made of soft, durable and easy to clean TPU (Thermoplastic Polyurethane) material.

Neonatal cuffs are available in five sizes from Neonatal Small to Infant to suit the entire neonatal / infant patient population.

Neonate sizes have color coded printing on each cuff makes it easy to identify cuff size.

Durable hook-and-loop closure allows repeated repositioning for ease of use. Range guide and index marking on the cuff help to determine the proper size cuff for the patient.

As a default Neonatal cuffs are supplied with plastic male slip luer connector. Neocuffs can also be ordered with Philips neonate type, male bayonet, female luer, male locking, female locking or screw type plastic connectors.

Dual or single tube styles provide compatibility with the different automated monitors and manual manometers. Tube lengths are 20 cm.

Neocuffs are packed in 10 pieces in box.

FMT Neonatal Cuffs meet the cuff sizing requirements of ANSI/AAMI SP10 and EN ISO 81060-1.

FMT Cuffs do not contain Latex or DEHP.

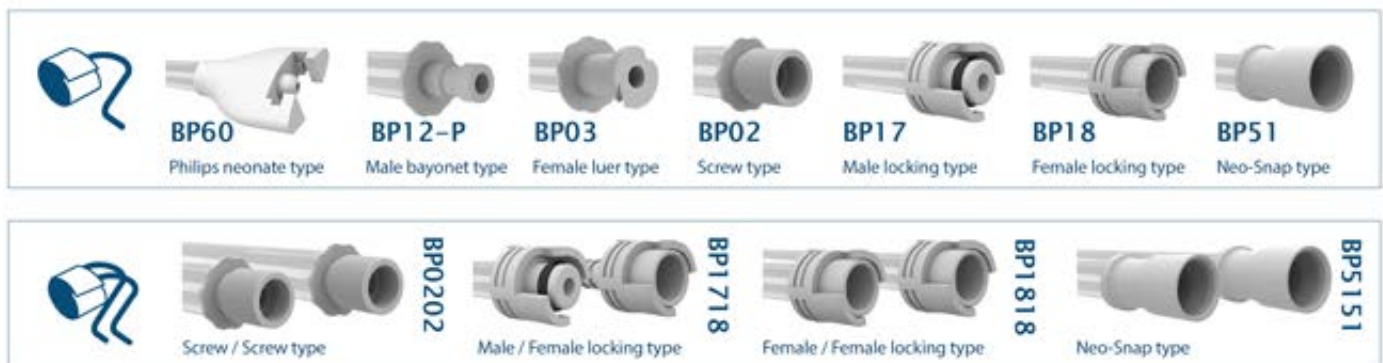


#### NeoCuff Single Patient Use Neonatal NIBP Cuffs, TPU – Single Tube

REF:	Size	Cuff Dimensions L x W (cm)	Cuff Range (cm)	Color
FMT-DS5	#5 Infant	19.1 x 5.6	8.0 – 15.0	Orange
FMT-DS4	#4 Neonatal Extra Large	18.1 x 4.8	7.0 – 13.0	Red
FMT-DS3	#3 Neonatal Large	14.6 x 4.1	6.0 – 11.0	Green
FMT-DS2	#2 Neonatal Medium	11.9 x 3.1	4.0 – 8.0	Light Blue
FMT-DS1	#1 Neonatal Small	10.0 x 2.5	3.0 – 6.0	Navy Blue

#### NeoCuff Single Patient Use Neonatal NIBP Cuffs, TPU – Double Tube

REF:	Size	Cuff Dimensions L x W (cm)	Cuff Range (cm)	Color
FMT-DD5	#5 Infant	19.1 x 5.6	8.0 – 15.0	Orange
FMT-DD4	#4 Neonatal Extra Large	18.1 x 4.8	7.0 – 13.0	Red
FMT-DD3	#3 Neonatal Large	14.6 x 4.1	6.0 – 11.0	Green
FMT-DD2	#2 Neonatal Medium	11.9 x 3.1	4.0 – 8.0	Light Blue
FMT-DD1	#1 Neonatal Small	10.0 x 2.5	3.0 – 6.0	Navy Blue



Please add the **connector numbers** at the end of the **cuff reference number** for the complete cuff part number.  
Example: FMT-DS5/BP12, FMT-DD4/BP0202.



## Single Patient Use Cuffs

FMT Single patient use cuffs are designed with a patient's comfort in mind. Soft touch materials and rounded edges provide better comfort to the patient.

Single patient use cuffs have two styles – soft, absorbent DuPont Sontara non-woven fabric is the right choice for fragile or critically ill patients; soft durable TPU, which can be wiped clean easily is the choice for a busy, high volume care areas like the OR and ER.

#6 to #13 Single Patient Use Cuffs have eight sizes from Infant through Thigh, including Adult Long and Large Adult Long for the more difficult to fit patients.

Durable hook-and-loop closure allows repeated repositioning for ease of use. Range guide and index marking on the cuff help to determine the proper size cuff or the patient.

#6 to #13 Single Patient Use Cuffs can be supplied without connector or with the attached plastic connectors. Cuffs can be ordered with male bayonet, female luer, male locking, female locking or screw type plastic connectors.

Dual or single tube styles provide compatibility with the different automated monitors and manual manometers. Tube lengths are 50 cm.

Single Patient Use Cuffs are packed in 40 pieces in box.

FMT Single Patient Use Cuffs meet the cuff sizing requirements of ANSI/AAMI SP10 and EN ISO 81060-1.

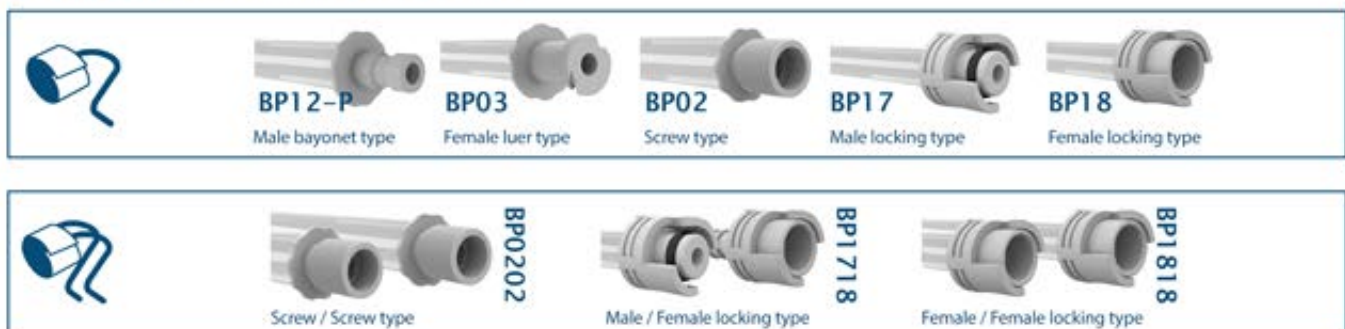
FMT Cuffs do not contain Latex or DEHP.



Single Patient Use NIBP Cuffs, TPU or Soft DuPont® Sontara® Fabric - Single Tube					
REF:	Size	Cuff Dimensions L x W (cm)	Cuff Range (cm)	Color	
FMT-DS13X	#13 Thigh	86.0 x 23.0	46.0 - 66.0	White	<input type="checkbox"/>
FMT-DS12X	#12 Large Adult Long	72.0 x 16.5	33.0 - 47.0	White	<input type="checkbox"/>
FMT-DS11X	#11 Large Adult	60.5 x 16.5	33.0 - 47.0	White	<input type="checkbox"/>
FMT-DS10X	#10 Adult Extra Long	57.5 x 13.0	25.0 - 35.0	White	<input type="checkbox"/>
FMT-DS9X	#9 Adult	50.5 x 13.0	25.0 - 35.0	White	<input type="checkbox"/>
FMT-DS8X	#8 Small Adult	37.5 x 10.0	20.0 - 26.0	White	<input type="checkbox"/>
FMT-DS7X	#7 Pediatric	27.5 x 8.0	14.0 - 20.0	White	<input type="checkbox"/>
FMT-DS6X	#6 Infant	22.5 x 5.5	10.0 - 14.0	White	<input type="checkbox"/>

Single Patient Use NIBP Cuffs, TPU or Soft DuPont® Sontara® Fabric - Double Tube					
REF:	Size	Cuff Dimensions L x W (cm)	Cuff Range (cm)	Color	
FMT-DD13X	#13 Thigh	86.0 x 23.0	46.0 - 66.0	White	<input type="checkbox"/>
FMT-DD12X	#12 Large Adult Long	72.0 x 16.5	33.0 - 47.0	White	<input type="checkbox"/>
FMT-DD11X	#11 Large Adult	60.5 x 16.5	33.0 - 47.0	White	<input type="checkbox"/>
FMT-DD10X	#10 Adult Extra Long	57.5 x 13.0	25.0 - 35.0	White	<input type="checkbox"/>
FMT-DD9X	#9 Adult	50.5 x 13.0	25.0 - 35.0	White	<input type="checkbox"/>
FMT-DD8X	#8 Small Adult	37.5 x 10.0	20.0 - 26.0	White	<input type="checkbox"/>
FMT-DD7X	#7 Pediatric	27.5 x 8.0	14.0 - 20.0	White	<input type="checkbox"/>
FMT-DD6X	#6 Infant	22.5 x 5.5	10.0 - 14.0	White	<input type="checkbox"/>

X: "T" for TPU, "S" for DuPont® Sontara® Fabric



Please add the connector numbers at the end of the cuff reference number for the complete cuff part number.  
Example: FMT-DS9T/BP12, FMT-DD12S/BP0202.



*Your solution provider  
for Medical Cables,  
Sensors & Accessories*

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#### HEADQUARTER & FACTORY

İvedik O.S.B. Ağaç İşleri Sanayi Sit.  
1354. Cad. 1358.Sok. No:9  
06378 Yenimahalle

#### ANKARA / TÜRKİYE

Tel (pbx) : +90 312 387 12 46  
Fax : +90 312 387 12 51

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Ata Plaza 3-5 Blokları Kat:2 No:57  
34758 Ataşehir

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Fax : +90 216 455 48 24

#### INTERNET

<http://www.metkoltd.com>  
[metko@metkoltd.com](mailto:metko@metkoltd.com)





# NIKON CORPORATION, HEALTHCARE BUSINESS UNIT AND TOCHIGI NIKON CORPORATION, 3RD PRODUCTION SECTOR

This is a multi-site certificate, additional site(s) are listed on the next page(s)

2-15-3, KONAN, MINATO-KU, TOKYO, 108-6290, JAPAN

*Bureau Veritas Certification Holding SAS -UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below*

## ISO9001:2015, JIS Q 9001:2015

### Scope of certification

1. DEVELOPMENT, DESIGN, MANUFACTURE, AND SALES, REPAIR, MAINTENANCE OF MICROSCOPE LENS (HEALTHCARE BUSINESS UNIT).
2. DEVELOPMENT, DESIGN, MANUFACTURE(OUTSOURCE) AND SALES, REPAIR, MAINTENANCE OF MICROSCOPE (HEALTHCARE BUSINESS UNIT).
3. MANUFACTURE OF MICROSCOPE ACCESSORIES AND OPTICAL COMPONENTS (TOCHIGI NIKON CORPORATION, KUROBANE PLANT AND NASU PLANT).

Original cycle start date: **29 OCTOBER 1993**

Expiry date of previous cycle: **27 NOVEMBER 2017**

Recertification Audit date: **04 AUGUST 2017**

Recertification cycle start date: **28 NOVEMBER 2017**

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: **27 NOVEMBER 2020**



Certificate No. **3981911**

Version: **1.0**

Revision date: **14 SEPTEMBER 2017**



0008

Certification body address: 5th Floor, 66 Prescott Street, London, E1 8HG, United Kingdom

Local office: Bureau Veritas Japan Co., Ltd. Certification Division

KRC bldg. 8F, 18, Nihon-odori, Naka-ku, Yokohama, 231-0021, Japan

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation.

To check this certificate validity please call: +81 (0)45-651-4784





# NIKON CORPORATION, HEALTHCARE BUSINESS UNIT AND TOCHIGI NIKON CORPORATION, 3RD PRODUCTION SECTOR

## ISO9001:2015, JIS Q 9001:2015

### Scope of certification

1. DEVELOPMENT, DESIGN, MANUFACTURE, AND SALES, REPAIR, MAINTENANCE OF MICROSCOPE LENS (HEALTHCARE BUSINESS UNIT).
2. DEVELOPMENT, DESIGN, MANUFACTURE(OUTSOURCE) AND SALES, REPAIR, MAINTENANCE OF MICROSCOPE (HEALTHCARE BUSINESS UNIT).
3. MANUFACTURE OF MICROSCOPE ACCESSORIES AND OPTICAL COMPONENTS (TOCHIGI NIKON CORPORATION, KUROBANE PLANT AND NASU PLANT).

Site Name	Site Address	Site Scope
HEAD OFFICE	2-15-3, KONAN, MINATO-KU, TOKYO, 108-6290, JAPAN	SALES
YOKOHAMA PLANT	471, NAGAO DAI-CHO, SAKAE-KU, YOKOHAMA, KANAGAWA, 244-8533, JAPAN	DEVELOPMENT, DESIGN, MANUFACTURE, REPAIR, MAINTENANCE
TOCHIGI NIKON CORPORATION, KUROBANE PLANT	1434, KUROBANEMUKO-MACHI, OTAWARA, TOCHIGI, 324-0241, JAPAN	MANUFACTURE
TOCHIGI NIKON CORPORATION, NASU PLANT	2691-6, TAKAKUKO, NASU-MACHI, NASU-GUN, TOCHIGI, 325-0001, JAPAN	MANUFACTURE

Certificate No. 3981911

Version : 1.0

Revision date: 14 SEPTEMBER 2017



0008

Certification body address: 5th Floor, 66 Prescott Street, London, E1 8HG, United Kingdom  
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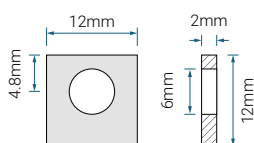
## PS-12280

12V 28.0 AH @ 20-hr.  
12V 26.2 AH @ 10-hr.

Rechargeable Sealed Lead Acid Battery  
PS – General Purpose Series

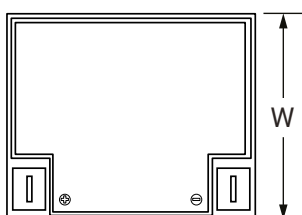
### TERMINALS: (mm)

NB1: Tin plated brass post with  
'Nut & Bolt' fasteners



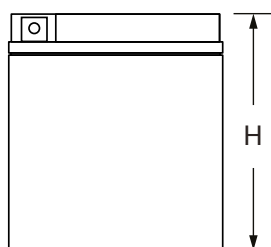
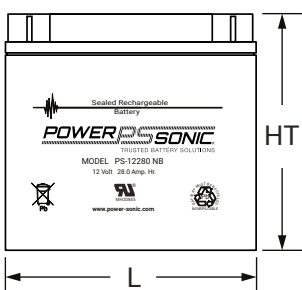
Torque: 2.0~3.0 Nxm

### DIMENSIONS: inch (mm)



L: 6.50 (165)  
W: 4.92 (125)  
H: 6.97 (177)  
HT: 6.97 (177)

Tolerances are +/- 0.04 in.  
(+/- 1mm) and +/- 0.08 in.  
(+/- 2mm) for height  
dimensions. All data subject  
to change without notice.



### CORPORATE HEADQUARTERS (USA AND INTERNATIONAL EXCLUDING EMEA)

**Power-Sonic Corporation**  
7550 Panasonic Way, San Diego,  
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F: +1 (619) 661 3650  
E: customer-service@power-sonic.com

### POWER-SONIC EUROPE LIMITED (EMEA – EUROPE, MIDDLE EAST AND AFRICA)

3 Buckingham Square,  
Hurricane Way, Wickford,  
Essex SS11 8YQ  
T: +44 (0)1268 560686  
F: +44 (0)1268 560902  
E: salesEMEA@power-sonic.com

## FEATURES

- Absorbent Glass Mat (AGM) technology for superior performance
- Valve regulated, maintenance free spill proof construction
- Power/volume ratio yielding excellent energy density
- Rugged vibration and impact resistant ABS case and cover
- Gas recombination technology
- 5 year design life

## APPROVALS

- Approved for transport by air. D.O.T., I.A.T.A., F.A.A. and C.A.B. certified
- U.L. recognized
- ISO9001:2015 – Quality management systems

## PERFORMANCE SPECIFICATIONS

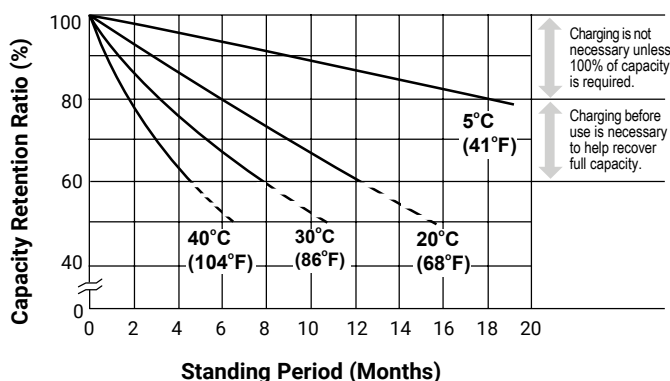
<b>Nominal Voltage</b>	12 volts (6 cells)
<b>Nominal Capacity</b>	
20-hr. (1.40A to 10.50 volts)	28.0 AH
10-hr. (2.62A to 10.50 volts)	26.2 AH
5-hr. (4.90A to 10.20 volts)	24.5 AH
1-hr. (18.6A to 9.00 volts)	18.6 AH
<b>Approximate Weight</b>	20.7 lbs. (9.39 kg)
<b>Internal Resistance (approx.)</b>	10.0 milliohms
<b>Max Short-Duration Discharge Current (10 Sec.)</b>	280.0 amperes
<b>Shelf Life</b> (% of nominal capacity at 68°F (20°C))	
1 Month	97%
3 Month	91%
6 Month	83%
<b>Operating Temperature Range</b>	
Charge	5°F (-15°C) to 122°F (50°C)
Discharge	-4°F (-20°C) to 140°F (60°C)
<b>Case</b>	ABS Plastic
<b>Power Sonic Chargers</b>	PSC-124000-PC PSC-124000A-C

## PS-12280

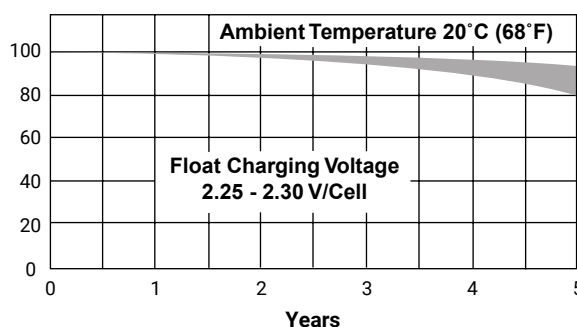
12V 28.0 AH @ 20-hr.  
12V 26.2 AH @ 10-hr.

Rechargeable Sealed Lead Acid Battery  
PS – General Purpose Series

### SHELF LIFE & STORAGE



### LIFE CHARACTERISTICS IN STAND-BY USE



### CHARGING

**Cycle Applications:** Apply constant voltage charge at 2.35v/c – 2.45v/c (14.1 – 14.7v for 12v Monobloc) at 20°C. Initial charging current should be set at less than 0.25C Amps. Switch to float charge to avoid overcharging.

**"Float" or "Stand-By" Service:** Apply constant voltage charge of 2.25v/c – 2.30v/c (13.5 to 13.8 volts for 12v Monobloc) at 20°C. When held at this voltage, the battery will seek its own current level and maintain itself in a fully charged condition.

**Temperature Compensation:** Charging Voltage for both Cyclic and Standby applications should be regulated in relation to ambient temperature. As temperature rises charging voltage should be reduced to prevent overcharge and increased as temperature falls to avoid undercharge.

For further charging information including temperature compensation factors, see Power Sonic Technical Manual/ Power Sonic Charger specifications.

### CHARGERS

Power Sonic offers a wide range of chargers suitable for batteries with a variety of capacities.

Please refer to our website for more information on our switch mode and transformer type chargers.

Please contact our technical department for advice if you have difficulty in locating a suitable charger.

### FURTHER INFORMATION

Please refer to our website [www.power-sonic.com](http://www.power-sonic.com) for a complete range of useful downloads, such as product catalogs, material safety data sheets (MSDS), ISO certification, etc.



### APPLICATIONS

- General purpose
- Medical
- Emergency lighting
- Fire and security

#### CORPORATE HEADQUARTERS (USA AND INTERNATIONAL EXCLUDING EMEA)

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#### POWER-SONIC EUROPE LIMITED (EMEA – EUROPE, MIDDLE EAST AND AFRICA)

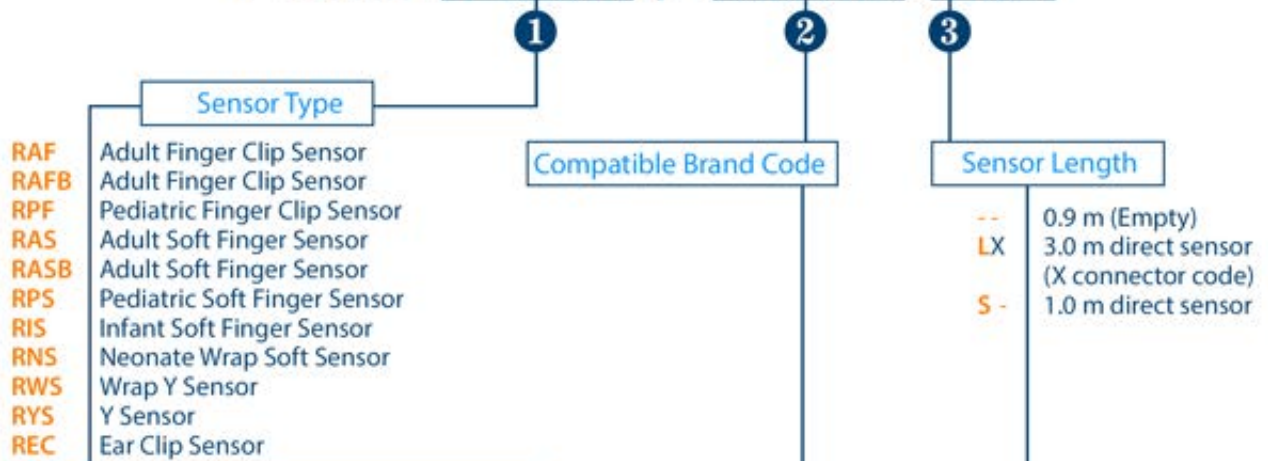
3 Buckingham Square,  
Hurricane Way, Wickford,  
Essex SS11 8YQ  
T: +44 (0)1268 560686  
F: +44 (0)1268 560902  
E: [salesEMEA@power-sonic.com](mailto:salesEMEA@power-sonic.com)



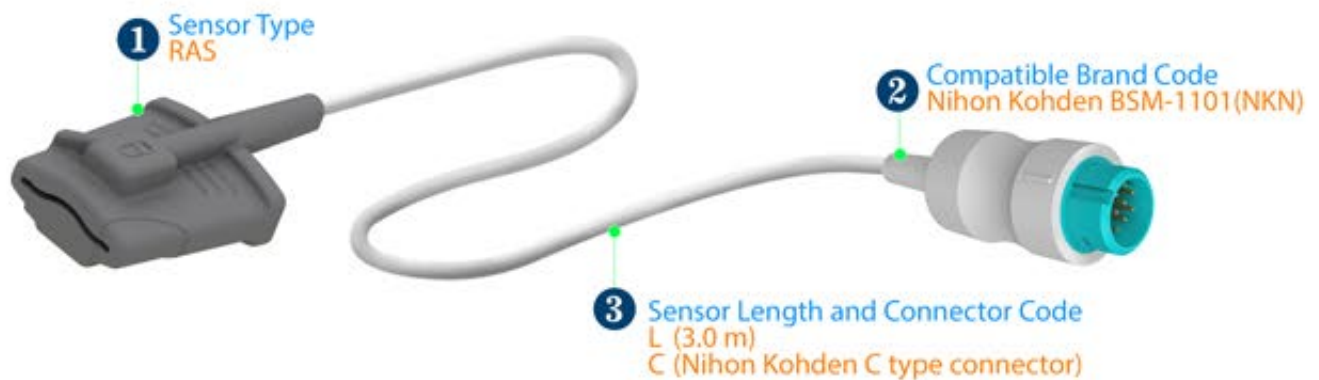


# PULSE OXIMETRY SENSORS

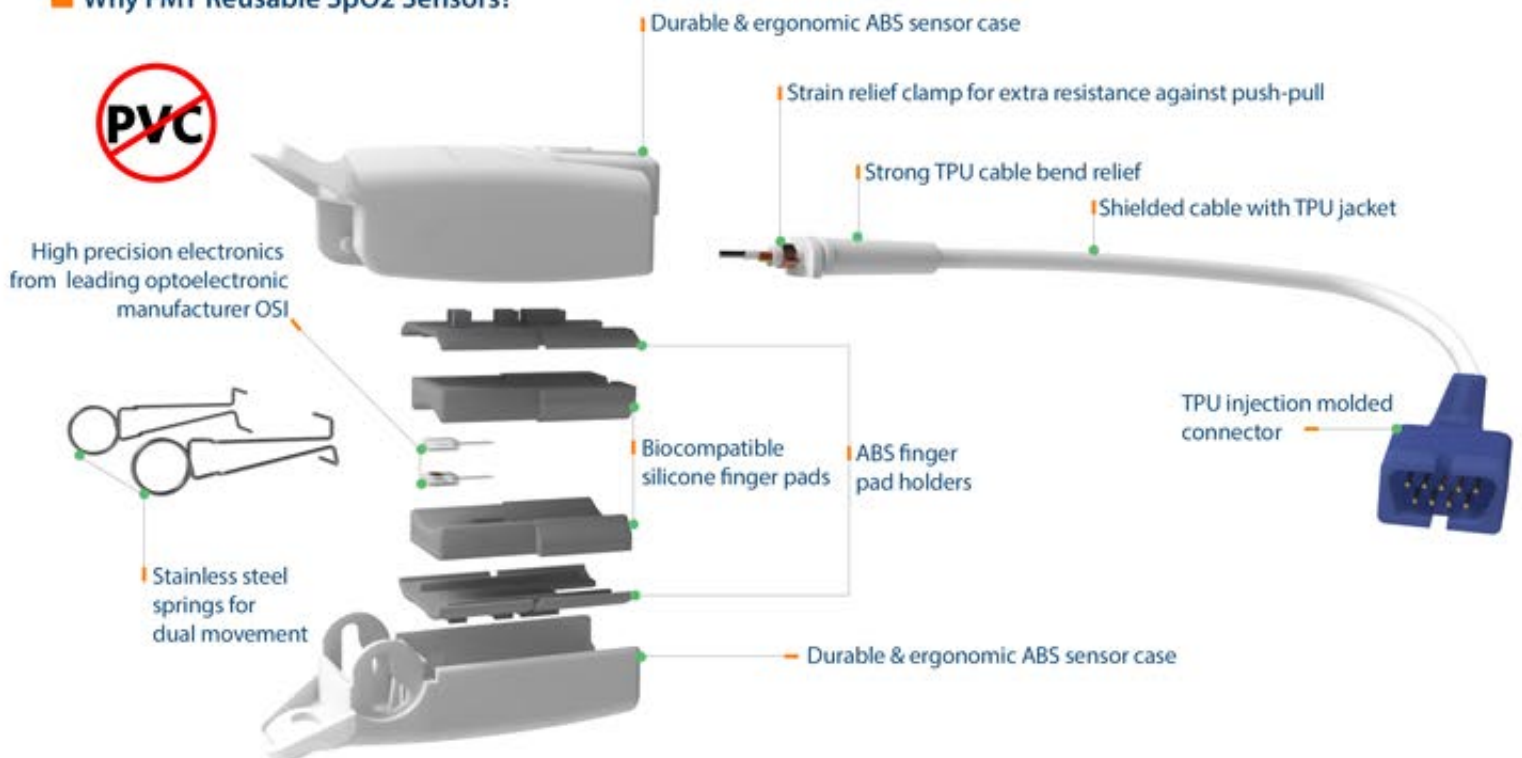
## FMT-XXX / XXX-XX



## FMT-RAS / NKN-LC



### Why FMT Reusable SpO2 Sensors?





# PULSE OXIMETRY SENSORS

Reusable

## RAF

### Adult Finger Clip Sensor

Cable Length: 0.9 m or 3.0 m

Application: Adult > 40 kg

Application Site: Index or other finger



## RAF (B)

### Adult Finger Clip Sensor

Cable Length: 0.9 m or 3.0 m

Application: Adult > 40 kg

Application Site: Index or other finger



## RPF

### Pediatric Finger Clip Sensor

Cable Length: 0.9 m or 3.0 m

Application: Pediatric 10 - 40 kg

Application Site: Index or other finger



## REC

### Ear Clip Sensor

Cable Length: 0.9 m or 3.0 m

Application: Adult > 40 kg

Application Site: Ear



## RAS

### Adult Soft Finger Sensor

Cable Length: 0.9 m or 3.0 m

Application: Adult > 40 kg

Application Site: Index or other finger



## RAS (B)

### Adult Soft Finger Sensor

Cable Length: 0.9 m or 3.0 m

Application: Adult > 40 kg

Application Site: Index or other finger



## RPS

### Pediatric Soft Finger Sensor

Cable Length: 0.9 m or 3.0 m

Application: Pediatric 10 - 40 kg

Application Site: Index or other finger



## RIS

### Infant Soft Finger Sensor

Cable Length: 0.9 m or 3.0 m

Application: Infant 3-15 kg

Application Site: Index or other finger



## RWS

### Wrap Y Sensor

Cable Length: 0.9 m or 3.0 m

Application: Adult > 40 kg; Pediatric 10 - 40 kg;

Infant 3-15 kg; Neonate 1-4 kg

Application Site: Adult and Pediatric : Index or other finger / Infant: great toe / Neonate : foot



## RNS

### Neonate Wrap Soft Sensor

Cable Length: 0.9 m or 3.0 m

Application: Neonate 1-4 kg

Application Site: Foot or hand palm



## ECLP-01

Ear clip for RYS



## RYS

### Y Sensor

Cable Length: 0.9 m or 3.0 m

Application: Adult > 40 kg; Pediatric 10 - 40 kg; Infant 3-15 kg;

Neonate 1-4 kg

Application Site: Adult and Pediatric : Index or other finger / Infant : great toe / Neonate : foot or hand palm



# PULSE OXIMETRY SENSORS

Reusable

## Brands & Models

## Technology

## Monitor Side Connector

## Sensor Connector

### Acendis

APM 3000

OXIMAX



Adapter & Extension Cable: **AEC-5263 (2.4 m)**



Sensor: **FMT-XXX/NLO (0.9 m)**

### Adecon

DK7000/8000/8000D/8000L/8000M/8000N/8000S

NELCOR



Adapter & Extension Cable: **AEC-5242 (2.4 m)**



Sensor: **FMT-XXX/NLC (0.9 m)**

NELCOR



Direct Connect Sensor: **FMT-XXX/ADC-L (3.0 m)**

### Armstrong

AD 900, 1000, 2000, 3000, 4000

BCI



Adapter & Extension Cable: **AEC-5105 (2.4 m)**



Sensor: **FMT-XXX/BCI (0.9 m)**

### Baxter

Explorer, Monarch

NELCOR



Adapter & Extension Cable: **AEC-5104 (2.4 m)**



Sensor: **FMT-XXX/NLC (0.9 m)**

### BCI

BCI



Adapter & Extension Cable: **AEC-5105 (2.4 m)**



Sensor: **FMT-XXX/BCI (0.9 m)**

3040/3100/3101/3300/3301/3302/3303/3304/3401, 9100/9200, Advisor, Autocorr, Fingerprint, Mini Torr/Plus

BCI



Adapter & Extension Cable: **AEC-5133 (2.4 m)**



Sensor: **FMT-XXX/BCI (0.9 m)**

6100, 9100 SERENA

BCI



Direct Connect Sensor: **FMT-XXX/BCI-LR (3.0 m)**

### Biolight

M6, M12

BIOLIGHT



Direct Connect Sensor: **FMT-XXX/BLT-LR (3.0 m)**

AnyView A2/2E/3/5/6/8, Q3/5/7, V6, M7000/8500

DIGITAL



Adapter & Extension Cable: **AEC-5230 (2.4 m)**



Sensor: **FMT-XXX/BLT (0.9 m)**

DIGITAL



Direct Connect Sensor: **FMT-XXX/BLT-LC (3.0 m)**



# PULSE OXIMETRY SENSORS

Reusable

## Brands & Models

## Technology

## Monitor Side Connector

## Sensor Connector

### Biolight

M9500

DIGITAL



Adapter & Extension Cable: **AEC-5249 (2.4 m)**



Sensor: **FMT-XXX/BLT (0.9 m)**

DIGITAL



Direct Connect Sensor: **FMT-XXX/BLT-LV (3.0 m)**

### Biolight

M8000A/9000/9000A

DIGITAL



Adapter & Extension Cable: **AEC-5172 (2.4 m)**



Sensor: **FMT-XXX/NTG (0.9 m)**

DIGITAL



Direct Connect Sensor: **FMT-XXX/CNC-LR (3.0 m)**

### Bionet

BM 3, BM 3 Plus, BM3 Wide

NELCOR



Adapter & Extension Cable: **AEC-5120 (2.4 m)**



Sensor: **FMT-XXX/NLC (0.9 m)**

BM 5

NELCOR



Adapter & Extension Cable: **AEC-5151 (2.4 m)**



Sensor: **FMT-XXX/NLC (0.9 m)**

### Biosys

BPM 200/700, Guardian, Sentry-NS.

NELCOR



Adapter & Extension Cable: **AEC-5104 (2.4 m)**



Sensor: **FMT-XXX/NLC (0.9 m)**

BPM 300

NELCOR



Adapter & Extension Cable: **AEC-5135 (2.4 m)**



Sensor: **FMT-XXX/NLC (0.9 m)**

NELCOR



Direct Connect Sensor: **FMT-XXX/BYS-L (3.0 m)**

### Bird

4400

CSI



Adapter & Extension Cable: **AEC-5146 (2.4 m)**



Sensor: **FMT-XXX/CRT (0.9 m)**

CSI



Direct Connect Sensor: **FMT-XXX/CRT-LL (3.0 m)**

# PULSE OXIMETRY SENSORS

Reusable

## Brands & Models

## Technology

## Monitor Side Connector

## Sensor Connector

### Bruker / Odam

ALL

BCI



Adapter & Extension Cable: **AEC-5141 (2.4 m)**



Sensor: **FMT-XXX/BCI (0.9 m)**

BCI



Direct Connect Sensor: **FMT-XXX/BRC-L (3.0 m)**

### Burdick Spacelabs

100, PRO2

BCI



Adapter & Extension Cable: **AEC-5105 (2.4 m)**



Sensor: **FMT-XXX/BCI (0.9 m)**

### Cardiac Science

Diascope G2

NELCOR



Adapter & Extension Cable: **AEC-5186 (2.4 m)**



Sensor: **FMT-XXX/NLC (0.9 m)**

5300/5350

OXIMAX



Adapter & Extension Cable: **AEC-5149 (2.4 m)**



Sensor: **FMT-XXX/NLO (0.9 m)**

Lifepak 12/15/20

MASIMO



Adapter & Extension Cable: **AEC-5225 (2.4 m)**



Sensor: **FMT-XXX/MSM (0.9 m)\***

MASIMO



Adapter & Extension Cable: **AEC-5215 (2.4 m)**



Sensor: **FMT-XXX/MSD (0.9 m)\***

### Cardioline

VSign 200

NELCOR



Adapter & Extension Cable: **AEC-5266 (2.4 m)**



Sensor: **FMT-XXX/NLC (0.9 m)**

NELCOR



Direct Connect Sensor: **FMT-XXX/CRD-L (3.0 m)**

### Choice

MD 300

BCI



Adapter & Extension Cable: **AEC-5114 (2.4 m)**



Sensor: **FMT-XXX/BCI (0.9 m)**



▼ Brands & Models

▼ Technology

▼ Monitor Side Connector

▼ Sensor Connector

## Choice

BCI



Direct Connect Sensor: FMT-XXX/CHC-LR (3.0 m)

## Colin

BP88/ 306/ 508/ 808/ 885, PRESS-MATE SAT

NELCOR



Adapter & Extension Cable: AEC-5104 (2.4 m)

Sensor: FMT-XXX/NLC (0.9 m)

BP308/ 408, BX5, BX10MA

MASIMO



Adapter & Extension Cable: AEC-5225 (2.4 m)

Sensor: FMT-XXX/MSM (0.9 m) \*

BP308/ 408, BX5, BX10MA

MASIMO



Adapter & Extension Cable: AEC-5215 (2.4 m)

Sensor: FMT-XXX/MSD (0.9 m) \*

## Comen

C80

OXIMAX



Adapter & Extension Cable: AEC-5228 (2.4 m)

Sensor: FMT-XXX/NLO (0.9 m)

## Contec

CMS 5000/5000C/5100/6000/6800/7000/7000Plus/8000/9000, HMS 6500

DIGITAL



Adapter & Extension Cable: AEC-5172 (2.4 m)

Sensor: FMT-XXX/NTG (0.9 m)

DIGITAL



Direct Connect Sensor: FMT-XXX/CNC-LR (3.0 m)

P VISE

NELCOR



Adapter & Extension Cable: AEC-5197 (2.4 m)

Sensor: FMT-XXX/NLC (0.9 m)

## Corpuls

8/16

BCI



Adapter & Extension Cable: AEC-5129 (2.4 m)

Sensor: FMT-XXX/BCI (0.9 m)

3

MASIMO



Adapter & Extension Cable: AEC-5229 (2.4 m)

Sensor: FMT-XXX/MSM (0.9 m)

## Criticare (CSI)

501/503/504/507/508/581/1100, Poet Plus 8100, Poni, Scholar

CSI



Adapter & Extension Cable: AEC-5146 (2.4 m)

Sensor: FMT-XXX/CRT (0.9 m)

\* Refurbished Only

▼ Brands & Models

▼ Technology

▼ Monitor Side Connector

▼ Sensor Connector

## Criticare (CSI)

501/503/504/507/508/581/1100, Poet Plus 8100, Poni, Scholar

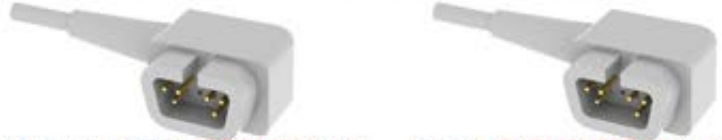
CSI



Direct Connect Sensor: **FMT-XXX/CRT-LL (3.0 m)**

503 Spot/DX, 504 DX, 506 DX NP, Mini SpO2

CSI



Adapter & Extension Cable: **AEC-5145 (2.4 m)**

Sensor: **FMT-XXX/CRT (0.9 m)**

503 Spot/DX, 504 DX, 506 DX NP, Mini SpO2

CSI



Direct Connect Sensor: **FMT-XXX/CRT-L (3.0 m)**

## CU Medical

CU-HD1 Lifegain

OXIMAX



Adapter & Extension Cable: **AEC-5268 (2.4 m)**



Sensor: **FMT-XXX/NLO (0.9 m)**



## Datascope

ACCUSTAT, ACCUTOR 3 / 4 SAT, ACCUTORR PLUS, PASSPORT

DATASCOPE



Adapter & Extension Cable: **N/A**



Sensor: **FMT-XXX/DTS (0.9 m)**



DATASCOPE



Direct Connect Sensor: **FMT-XXX/DTS-L (3.0 m)**

Expert, Passport/2/2LT/V/XG, Accutorr V/Plus, Spectrum/OR, Trio, Duo, V12/21

NELCOR



Adapter & Extension Cable: **AEC-5148 (2.4 m)**



Sensor: **FMT-XXX/NLC (0.9 m)**



Expert, Passport/2/2LT/V/XG, Accutorr V/Plus, Spectrum/OR, Trio, Duo, V12/21

MASIMO



Adapter & Extension Cable: **AEC-5215 (2.4 m)**



Sensor: **FMT-XXX/MSD (0.9 m)\***



Expert, Passport/2/2LT/V/XG, Accutorr V/Plus, Spectrum/OR, Trio, Duo, V12/21

MASIMO



Adapter & Extension Cable: **AEC-5225 (2.4 m)**



Sensor: **FMT-XXX/MSM (0.9 m)\***



## Digicare

Digimax 5500

BCI



Adapter & Extension Cable: **AEC-5105 (2.4 m)**



Sensor: **FMT-XXX/BCI (0.9 m)**



## Brands & Models

## Technology

## Monitor Side Connector

## Sensor Connector

### Digicare

Digioxii 920, P0930, Oxitrace, Digimax

BCI



Adapter & Extension Cable: **AEC-5133 (2.4 m)**

Sensor: **FMT-XXX/BCI (0.9 m)**

BCI



Direct Connect Sensor: **FMT-XXX/BCI-LR (3.0 m)**

Digioxii 920, P0930, Oxitrace, Digimax

BCI



Adapter & Extension Cable: **AEC-5144 (2.4 m)**

Sensor: **FMT-XXX/BCI (0.9 m)**

Digioxii 920, P0930, Oxitrace, Digimax

BCI



Direct Connect Sensor: **FMT-XXX/DGC-L (3.0 m)**

Life Window 6000

BCI



Adapter & Extension Cable: **AEC-5152 (2.4 m)**

Sensor: **FMT-XXX/BCI (0.9 m)**

BCI



Direct Connect Sensor: **FMT-XXX/DLW-L (3.0 m)**

### Dixtal Biomedica

DX 405, DX 2010, DX 2020, DX 2021, DX 2022, DX 2023, DX 2405, DX 2515, DX 7100, DX 7300, DX 8100.

NOVAMETRIX  
SUPER BRIGHT



Direct Connect Sensor: **FMT-XXX/DXT (1.5 m)**, **FMT-XXX/DXT-L (3.0 m)**

### Dolphin

2100/2150

DOLPHIN



Adapter & Extension Cable: **AEC-5153 (2.4 m)**

Sensor: **FMT-FMT-XXX/DLP (0.9 m)**

### Dräger Siemens

Oxipac 2000 / 2500

BCI



Adapter & Extension Cable: **AEC-5105 (2.4 m)**

Sensor: **FMT-XXX/BCI (0.9 m)**

Cato, Cicero EM, Evita 4, Julian, PB8800, VM1/3, RM1, Vamos PM 8010/8014/8040/8050/8060, Vitara, Vitalert 1000

NELCOR



Adapter & Extension Cable: **AEC-5154 (2.4 m)**

Sensor: **FMT-XXX/NLC (0.9 m)**

# PULSE OXIMETRY SENSORS

Reusable

## Brands & Models

### Dräger Siemens

Micro 2, Sirecust 404-1/700/630, Sirem Module

Infinity Vista / Gamma / Kappa, Siemens,  
SC 5000/6000/6002/7000/8000/9000 (XL)

## Technology

## Monitor Side Connector

## Sensor Connector

NELCOR



Adapter & Extension Cable: **AEC-5131 (2.4 m)**

Sensor: **FMT-XXX/NLC (0.9 m)**

NELCOR



Direct Connect Sensor: **FMT-XXX/SIE-L (3.0 m)**

NELCOR



Adapter & Extension Cable: **AEC-5168 (1.0 m)**

Sensor: **FMT-XXX/NLC (0.9 m)**

OXIMAX



Adapter & Extension Cable: **AEC-5219 (1.2 m)**

Sensor: **FMT-XXX/NLO (0.9 m)**

MASIMO



Adapter & Extension Cable: **AEC-5252 (1.2 m)**

Sensor: **FMT-XXX/MSD (0.9 m)**

### Edan

iM 50/60/70/80, iM9/9A/8/8A/8B

NELCOR



Adapter & Extension Cable: **AEC-5106 (2.4 m)**

Sensor: **FMT-XXX/NLC (0.9 m)**

M9B, M8B

OXIMAX



Adapter & Extension Cable: **AEC-5184 (2.4 m)**

Sensor: **FMT-XXX/NLO (0.9 m)**

M9B, M8B

DIGITAL



Adapter & Extension Cable: **AEC-5241 (2.4 m)**

Sensor: **FMT-XXX/NTG (0.9 m)**

Elite V5/V6/V8, iM20

DIGITAL



Adapter & Extension Cable: **AEC-5230 (2.4 m)**

Sensor: **FMT-XXX/BLT (0.9 m)**

### Emtel

FX 2000P/3000

DIGITAL



Direct Connect Sensor: **FMT-XXX/EMT-LD (3.0 m)**



# PULSE OXIMETRY SENSORS

Reusable

## Brands & Models

## Technology

## Monitor Side Connector

## Sensor Connector

### Emtel

FX 2000P/3000

OXIMAX



Adapter & Extension Cable: AEC-5247 (2.4 m)



Sensor: FMT-XXX/NLO (0.9 m)

OXIMAX



Direct Connect Sensor: FMT-XXX/EMT-LO (3.0 m)

OXIMAX



Adapter & Extension Cable: AEC-5149 (2.4 m)



Sensor: FMT-XXX/NLO (0.9 m)

FX 3000MD

### Entri Medical

PROPAQ 102, 104, 106

NELCOR



Adapter & Extension Cable: N/A



Sensor: FMT-XXX/NLC (0.9 m)

### Fukuda Denshi

HG302 module, DS5100E, DS5300, DS5300W

NELCOR



Adapter & Extension Cable: AEC-5104 (2.4 m)



Sensor: FMT-XXX/NLC (0.9 m)

### Getemed

VitalGuard

NELCOR



Adapter & Extension Cable: AEC-5148 (2.4 m)



Sensor: FMT-XXX/NLC (0.9 m)

### GE Corometrics

188, 129, 128, 128F, 129F, 511, 556

NELCOR



Adapter & Extension Cable: AEC-5104 (2.4 m)



Sensor: FMT-XXX/NLC (0.9 m)

188, 129, 511, 556

OHMEDA



Direct Connect Sensor: N/A

### GE Critikon / Dinamap

Dinamap 8700 / 8710 / 8720, Dinamap Plus, OxyShuttle 1/2

CRITIKON



Direct Connect Sensor: N/A

Dinamap 9700, 9710, 9720, Dinamap PLUS, Compact, MPS, PRO 300 / 400.

NELCOR



Adapter & Extension Cable: AEC-5104 (2.4 m)



Sensor: FMT-XXX/NLC (0.9 m)

# PULSE OXIMETRY SENSORS

Reusable

## Brands & Models

## Technology

## Monitor Side Connector

## Sensor Connector

### GE Critikon / Dinamap

Dinamap OxyTrak 8280 1846SX

CRITIKON



Direct Connect Sensor: N/A

### GE Datex

S/5, AS/3, CS/3, CH S/2S/RS, CG 2S/2CS, Cardio Cap 1/2/5, Capnomac Ultima, Light, M series modules, Oscar 2, OSP200, Satlite Trans/Plus II, Ult SVI/SVO/SIO/SOO.

DATEX



Adapter & Extension Cable: AEC-5111 (2.4 m)

Sensor: FMT-XXX/DTX ( 0.9 m )

GE



Adapter & Extension Cable: AEC-5187 (2.4 m)

Sensor: FMT-XXX/OXY (0.9 m)

GE



Adapter & Extension Cable: AEC-5204 (2.4 m)

Sensor: FMT-XXX/OXN (0.9 m)

DATEX



Direct Connect Sensor: FMT-XXX/DTX-L (3.0 m)

### GE Datex Ohmeda

E series module i4 modular S5 monitors Corometrics 259, Dinamap V100, Carescape B650/V100, B20/30/40.

GE



Adapter & Extension Cable: AEC-5188 (2.4 m)

Sensor: FMT-XXX/OXY ( 0.9 m )

GE



Adapter & Extension Cable: AEC-5202 (2.4 m)

Sensor: FMT-XXX/OXN ( 0.9 m )

GE



Direct Connect Sensor: FMT-XXX/GOX-L (3.0 m)

### GE Dinamap

DINAMAP PRO series V1, PRO1000V2

NELLCOR



Adapter & Extension Cable: AEC-5148 (2.4 m)

Sensor: FMT-XXX/NLC ( 0.9 m )



# PULSE OXIMETRY SENSORS

Reusable

## Brands & Models

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### GE Dinamap

Procare, Pro series V2, ProMap, Pro300/1000/1000V3

Dinamap Compact, MPS

Expert, Passport/2/2LT/V/XG, Accutorr V/Plus, Spectrum/OR, Trio, Duo, V12/21

OXIMAX



Adapter & Extension Cable: AEC-5149 (2.4 m)



Sensor: FMT-XXX/NLO (0.9 m)

OXIMAX



Adapter & Extension Cable: AEC-5140 (2.4 m)



Sensor: FMT-XXX/NLO (0.9 m)

MASIMO



Adapter & Extension Cable: AEC-5225 (2.4 m)



Sensor: FMT-XXX/MSM (0.9 m)\*

MASIMO



Adapter & Extension Cable: AEC-5215 (2.4 m)



Sensor: FMT-XXX/MSD (0.9 m)\*

### GE Hellige

Hellige SMU, SMK, Eagle 1000/2000/3000, CardioServ

NELCOR



Adapter & Extension Cable: AEC-5159 (2.4 m)



Sensor: FMT-XXX/NLC (0.9 m)

### GE Marquette

Eagle 1000/3000/4000, Dash 2000/3000/5000, Solar 8000, Tram Module 450SL/451/851, Corometrics 120/2120, MacLab, Responder 3000.

NELCOR



Adapter & Extension Cable: AEC-5161 (2.4 m)



Sensor: FMT-XXX/NLC (0.9 m)

NELCOR



Direct Connect Sensor: FMT-XXX/MRQ-L (3.0 m)

Dash 2500/4000/5000, Solar 8000i, Tram Module 451N/851N, Corometrics 250 series.

OXIMAX



Adapter & Extension Cable: AEC-5163 (2.4 m)



Sensor: FMT-XXX/NLO (0.9 m)

OXIMAX



Direct Connect Sensor: FMT-XXX/MRQ-LO (3.0 m)

MASIMO



Adapter & Extension Cable: AEC-5162 (2.4 m)



Sensor: FMT-XXX/MSD (0.9 m)\*

# PULSE OXIMETRY SENSORS

Reusable

## Brands & Models

## Technology

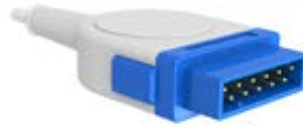
## Monitor Side Connector

## Sensor Connector

### GE Marquette

Dinamap, Procare, Pro Serisi V2, Pro 1000V3, Dash 2500/3000/4000/5000, Solar 8000M, Tram Modül 451M/851M.

MASIMO



Adapter & Extension Cable: AEC-5217 (2.4 m)

Sensor: FMT-XXX/MSM ( 0.9 m )\*

MASIMO



Direct Connect Sensor: FMT-XXX/MRQ-LM (3.0 m)

### GE Ohmeda

Ohmeda 3700/3710/3770/3775/3800/3900, OxiCap 5250 RGM, Biox 3740/3760/3800/4700, Rascal 2, OxiTip Plus, TuffSat.

OHMEDA



Adapter & Extension Cable: AEC-5190 (2.4 m)

Sensor: FMT-XXX/OXY ( 0.9 m )

OHMEDA



Adapter & Extension Cable: AEC-5205 (2.4 m)

Sensor: FMT-XXX/OXN ( 0.9 m )

OHMEDA



Direct Connect Sensor: FMT-XXX/OHM-L (3.0 m) FMT-XXX/OHM-S (1.0 m)

Ohmeda 3700/3710/3770/3775/3800/3900, OxiCap 5250 RGM, Biox 3740/3760/3800/4700, Rascal 2, OxiTip Plus, TuffSat.

Marquette 7000 serisi, TRAM/AR, Modüler X00SL serisi

Ohmeda Trusat, Trusat TD

GE



Adapter & Extension Cable: AEC-5189 (2.4 m)

Sensor: FMT-XXX/OXY ( 0.9 m )

GE



Adapter & Extension Cable: AEC-5201 (2.4 m)

Sensor: FMT-XXX/OXN ( 0.9 m )

### GE Ohmeda

GE



Direct Connect Sensor: FMT-XXX/TRS-L (3.0 m)

### Generra PaceTech

Vitalmax 4000 Series, 710B

NELLCOR



Adapter & Extension Cable: AEC-5119 (2.4 m)

Sensor: FMT-XXX/NLC ( 0.9 m )

NELLCOR



Adapter & Extension Cable: N/A

Sensor: FMT-XXX/NLC (0.9 m)



# PULSE OXIMETRY SENSORS

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## Brands & Models

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### Generra PaceTech

VITALMAX 200, 300, 400, 530,  
710, 800 series

NELCOR



Adapter & Extension Cable: AEC-5108 (2.4 m)



Sensor: FMT-XXX/NLC (0.9 m)

### Goldway

UT4000A/F/A Pro/F Pro

BCI



Adapter & Extension Cable: AEC-5134 (2.4 m)



Sensor: FMT-XXX/BCI (0.9 m)

BCI



Direct Connect Sensor: FMT-XXX/GLD-LL (3.0 m)

BCI



Adapter & Extension Cable: AEC-5132 (2.4 m)



Sensor: FMT-XXX/BCI (0.9 m)

BCI



Direct Connect Sensor: FMT-XXX/ GLD-LR (3.0 m)

OXIMAX



Adapter & Extension Cable: AEC-5121 (2.4 m)



Sensor: FMT-XXX/NLO (0.9 m)

### Guoteng

GT9000E/B/F/M, GT9003B/F/M, Q5

NELCOR



Adapter & Extension Cable: AEC-5143 (2.4 m)



Sensor: FMT-XXX/NLC (0.9 m)

### Guoteng

GT9000E/B/F/M, GT9003B/F/M, Q5

GUOTENG



Direct Connect Sensor: FMT-XXX/ GTG-LR (3.0 m)

### HealForce

Prince 100F, Classic 90, Deluxe 70, Vital Sign Monitor.

DIGITAL



Direct Connect Sensor: FMT-XXX/PRN-LR (3.0 m)

### Healthdyne

ALL

NONIN



Adapter & Extension Cable: AEC-5191 (2.4 m)



Sensor: FMT-XXX/NON (0.9 m)

# PULSE OXIMETRY SENSORS

Reusable

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### Huntleigh

Smartsigns Compact 1000

DOLPHIN



Adapter & Extension Cable: **AEC-5153 (2.4 m)**



Sensor: **FMT-XXX/DLP (0.9 m)**

### Infinium

Omni, Omni II, Omni III, Omni (K), Omni Express, Omni Express VS

DIGITAL



Adapter & Extension Cable: **AEC-5203 (2.4 m)**



Sensor: **FMT-XXX/NTG (0.9 m)**

DIGITAL



Direct Connect Sensor: **FMT-XXX/IFM-L (3.0 m)**

### Innomed

Oxycard, Innocare-T

NELCOR



Adapter & Extension Cable: **AEC-5104 (2.4 m)**



Sensor: **FMT-XXX/NLC (0.9 m)**

NONIN



Adapter & Extension Cable: **AEC-5191 (2.4 m)**



Sensor: **FMT-XXX/NON (0.9 m)**

Innocare-S, Innocare-T12

NELCOR



Adapter & Extension Cable: **AEC-5101 (2.4 m)**



Sensor: **FMT-XXX/NLC (0.9 m)**

### Invicare

ALL

BCI



Adapter & Extension Cable: **AEC-5105 (2.4 m)**



Sensor: **FMT-XXX/BCI (0.9 m)**

### Invivo - MDE

4500 Plus, 4500 Plus /1/2/3/, Millennia, Omega14 45, Omni-Trak, TVS, Sat Scout, Scout ES.

NELCOR



Adapter & Extension Cable: **AEC-5170 (2.4 m)**



Sensor: **FMT-XXX/NLC (0.9 m)**

INVIVO



Direct Connect Sensor: **FMT-XXX/INV-L (3.0 m)**

MDE Escort M8, M12

MASIMO



Adapter & Extension Cable: **AEC-5208 (2.4 m)**



Sensor: **FMT-XXX/MSM (0.9 m)\***



## Brands & Models

## Technology

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### Invivo - MDE

Escort 100 OPT11A, Escort 300A, Escort II OPT 30, Prism

NELCOR



Adapter & Extension Cable: **AEC-5104 (2.4 m)**



Sensor: **FMT-XXX/NLC (0.9 m)**

### Ivy Biomedical

405A, 405D

NELCOR



Adapter & Extension Cable: **N/A**



Sensor: **FMT-XXX/NLC (0.9 m)**

405P, 405T

NELCOR



Adapter & Extension Cable: **AEC-5104 (2.4 m)**



Sensor: **FMT-XXX/NLC (0.9 m)**

SAT-Guard IVY2000, 405TM, 405CM

MASIMO



Adapter & Extension Cable: **AEC-5225 (2.4 m)**



Sensor: **FMT-XXX/MSM (0.9 m)\***



Adapter & Extension Cable: **AEC-5215 (2.4 m)**



Sensor: **FMT-XXX/MSD (0.9 m)\***

### Konica Minolta

Pulsox-300, Pulsox-300i and Check Sensore SP5C

MINOLTA



Direct Connect Sensor: **FMT-XXX/MMH (0.9 m)\***

### Kontron

7840/7845/7137, Micromon, Minimon, Supermon, Kolormon Trakmon

BCI



Adapter & Extension Cable: **AEC-5109 (2.4 m)**



Sensor: **FMT-XXX/BCI (0.9 m)**

### Kontron

7840/7845/7137, Micromon, Minimon, Supermon, Kolormon Trakmon

BCI



Direct Connect Sensor: **FMT-XXX/KNT-L (3.0 m)**

7840/7845/7137, Micromon, Minimon, Supermon, Kolormon, Trakmon

NELCOR



Adapter & Extension Cable: **AEC-5139 (2.4 m)**



Sensor: **FMT-XXX/NLC (0.9 m)**

OXIMAX



Adapter & Extension Cable: **AEC-5158 (2.4 m)**



Sensor: **FMT-XXX/NLO (0.9 m)**

# PULSE OXIMETRY SENSORS

Reusable

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## Ktmed

KTPM 1010/1020/1030/1040/1050/1060/2002, Angelus

NELCOR



Adapter & Extension Cable: AEC-5175 (2.4 m)

Sensor: FMT-XXX/NLC (0.9 m)

## Larsen & Toubro

Galaxy

NELCOR



Adapter & Extension Cable: AEC-5198 (2.4 m)

Sensor: FMT-XXX/NLC (0.9 m)

OXIMAX



Adapter & Extension Cable: AEC-5181 (2.4 m)

Sensor: FMT-XXX/NLO (0.9 m)

## Lohmeier

ALL

LOHMEIER



Direct Connect Sensor: FMT-XXX/LHM (1.2 m) FMT-XXX/LHM-L (3.0)

## Magna

MON-MTEK 30, 33, 35, 40, 80, 85, 1200, 1201, 1300, 1401, 1406, 1411, 1413, 1501, 1503, MOD02, MOD03

BCI



Adapter & Extension Cable: AEC-5105 (2.4 m)

Sensor: FMT-XXX/BCI (0.9 m)

## Masimo

ALL

MASIMO



Adapter & Extension Cable: AEC-5225 (2.4 m)

Sensor: FMT-XXX/MSM (0.9 m)\*

MASIMO



Direct Connect Sensor: FMT-XXX/MSM-L (3.0 m)\*

## Masimo

ALL

MASIMO



Adapter & Extension Cable: AEC-5215 (2.4 m)

Sensor: FMT-XXX/MSD (0.9 m)\*

## MedAir

Lifesense, Pulssense

BCI



Adapter & Extension Cable: AEC-5105 (2.4 m)

Sensor: FMT-XXX/BCI (0.9 m)

## Mediana

YM-2002 series

NELCOR



Adapter & Extension Cable: AEC-5104 (2.4 m)

Sensor: FMT-XXX/NLC (0.9 m)

\* Refurbished Only



# PULSE OXIMETRY SENSORS

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## Brands & Models

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### Medlab

NANOX2

BCI



Adapter & Extension Cable: AEC-5105 (2.4 m)



Sensor: FMT-XXX/BCI (0.9 m)

P-OX100, P-OX100L

BCI



Adapter & Extension Cable: AEC-5194 (2.4 m)



Sensor: FMT-XXX/BCI (0.9 m)

### Medsource

BPM200

NELCOR



Adapter & Extension Cable: AEC-5104 (2.4 m)



Sensor: FMT-XXX/NLC (0.9 m)

### MEK

MP 100/110/111/200S/400/500/600/1000.

MEK



Adapter & Extension Cable: AEC-5147 (2.4 m)



Sensor: FMT-XXX/MEK (0.9 m)

MP 570/700/800/2500

MEK



Adapter & Extension Cable: AEC-5157 (2.4 m)



Sensor: FMT-XXX/MEK (0.9 m)

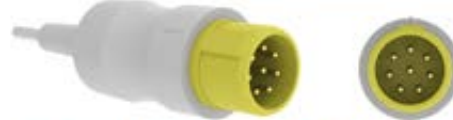
MEK



Direct Connect Sensor: FMT-XXX/MEK-LD (3.0 m)

MP1200

MEK



Adapter & Extension Cable: AEC-5177 (2.4 m)



Sensor: FMT-XXX/MEK (0.9 m)

### MEK

MP1200

MEK



Direct Connect Sensor: FMT-XXX/MEK-LH (3.0 m)

NELCOR



Adapter & Extension Cable: AEC-5178 (2.4 m)



Sensor: FMT-XXX/NLC (0.9 m)

NELCOR



Direct Connect Sensor: FMT-XXX/MEK-LN (3.0 m)

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## Mennen

Horizon XL (Ohmeda)

OHMEDA



Direct Connect Sensor: **FMT-XXX/OHM-L (3.0 m)**

Horizon XL/2000, Mercury 1200, MR1300, Envoy

NELCOR



Adapter & Extension Cable: **AEC-5180 (2.4 m)**

Sensor: **FMT-XXX/NLC (0.9 m)**

Envoy

NELCOR



Adapter & Extension Cable: **AEC-5179 (2.4 m)**

Sensor: **FMT-XXX/NLC (0.9 m)**

Envoy, Vitalogik 4000/4500.

NELCOR



Adapter & Extension Cable: **AEC-5192 (2.4 m)**

Sensor: **FMT-XXX/NLC (0.9 m)**

OXIMAX



Adapter & Extension Cable: **AEC-5155 (2.4 m)**

Sensor: **FMT-XXX/NLO (0.9 m)**

MASIMO



Adapter & Extension Cable: **AEC-5207 (2.4 m)**

Sensor: **FMT-XXX/MSM (0.9 m)\***

## Metrax Primedic

DM1/3/10/30, ED-210/220/230/240

NELCOR



Adapter & Extension Cable: **AEC-5107 (2.4 m)**

Sensor: **FMT-XXX/NLC (0.9 m)**

## Metrax Primedic

XD300/330/3 xe, Heart Save 65

OXIMAX



Adapter & Extension Cable: **AEC-5118 (2.4 m)**

Sensor: **FMT-XXX/NLO (0.9 m)**

OXIMAX



Adapter & Extension Cable: **AEC-5156 (2.4 m)**

Sensor: **FMT-XXX/NLO (0.9 m)**

## Mindray

PM 6000 / 7000 / 8000 / 9000, MEC1000/1200  
2000, VS 800.

NELCOR



Adapter & Extension Cable: **AEC-5106 (2.4 m)**

Sensor: **FMT-XXX/NLC (0.9 m)**



# PULSE OXIMETRY SENSORS

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**Mindray**

NELCOR



Direct Connect Sensor: **FMT-XXX/MND-L (3.0 m)**

OXIMAX



Adapter & Extension Cable: **AEC-5206 (2.4 m)**

Sensor: **FMT-XXX/NLO (0.9 m)**

OXIMAX



Direct Connect Sensor: **FMT-XXX/MND-LO (3.0 m)**

MASIMO



Adapter & Extension Cable: **AEC-5209 (2.4 m)**

Sensor: **FMT-XXX/MSM (0.9 m)\***

MASIMO



Adapter & Extension Cable: **AEC-5239 (2.4 m)**

Sensor: **FMT-XXX/MSD (0.9 m)\***

PM-5000 / 6000 / 8000

NELCOR



Adapter & Extension Cable: **AEC-5136 (2.4 m)**

Sensor: **FMT-XXX/NLC (0.9 m)**

PM-5000 / 6000 / 8000

MASIMO



Adapter & Extension Cable: **AEC-5210 (2.4 m)**

Sensor: **FMT-XXX/MSM (0.9 m)\***

**Mindray**

BeneView T1/T5/T6/T8/T9, BeneHeart D6,  
iPM 9800/12/10/8, iMEC 12/10/8, VS600, VS900.

NELCOR



Adapter & Extension Cable: **AEC-5160 (2.4 m)**

Sensor: **FMT-XXX/NLC (0.9 m)**

NELCOR



Direct Connect Sensor: **FMT-XXX/MTN-L (3.0 m)**

OXIMAX



Adapter & Extension Cable: **AEC-5167 (2.4 m)**

Sensor: **FMT-XXX/NLO (0.9 m)**

OXIMAX



Direct Connect Sensor: **FMT-XXX/MTN-LO (3.0 m)**

\* Refurbished Only

# PULSE OXIMETRY SENSORS

Çok Kullanımlık

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## Mindray

MASIMO



Adapter & Extension Cable: **AEC-5169 (2.4 m)**



Sensor: **FMT-XXX/MSM ( 0.9 m )\***

MASIMO



Direct Connect Sensor: **FMT-XXX/MTN-LM (3.0 m)**

NELLCOR



Adapter & Extension Cable: **AEC-5116 (2.4 m)**



Sensor: **FMT-XXX/NLC ( 3.0 m )**

PM 9000, MEC509B

## Nellcor

NELLCOR



Adapter & Extension Cable: **AEC-5148 (2.4 m)**



Sensor: **FMT-XXX/NLC ( 0.9 m )**

NPB 290/295/395, N 180/390/3000/6000

NELLCOR



Direct Connect Sensor: **FMT-XXX/NLC-LN (3.0 m)**



N 550/560/595/600x

OXIMAX



Adapter & Extension Cable: **AEC-5149 (2.4 m)**



Sensor: **FMT-XXX/NLO (0.9 m)**

OXIMAX



Direct Connect Sensor: **FMT-XXX/NLO-LO (0.9 m)**



NBP 190/3940/4000

OXIMAX



Adapter & Extension Cable: **AEC-5140 (2.4 m)**



Sensor: **FMT-XXX/NLO (0.9 m)**

All not listed above

NELLCOR



Adapter & Extension Cable: **AEC-5104 (2.4 m)**



Sensor: **FMT-XXX/NLC (0.9 m)**

## Nellcor

NELLCOR



Direct Connect Sensor: **FMT-XXX/NLC-L (3.0 m)**



▼ Brands & Models

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## NewTech Generalmed Solaris

VS-I, VS-V, Neupulse 8B

DIGITAL



Direct Connect Sensor: FMT-XXX/PRN-LR (3.0 m)

PM 9000A/9300

DIGITAL



Adapter & Extension Cable: AEC-5124 (2.4 m)



Sensor: FMT-XXX/NTG (0.9 m)

PM 9000A/9300

DIGITAL



Direct Connect Sensor: FMT-XXX/NTG-LR (3.0 m)



NT3 series

DIGITAL



Direct Connect Sensor: FMT-XXX/NTG-L (3.0 m)



## Nihon Kohden

AL-800PA module, Life Scope series BSM-1101/2101/  
BSM-3101/7100/7200/8200/8201/8301/8800/8800A  
OLV-1100A.

NIHON KOHDEN NIHON KOHDEN



Adapter & Extension Cable: AEC-5235 (2.4 m)



Sensor: FMT-XXX/NKN (1.6 m)



Direct Connect Sensor: FMT-XXX/NKN-LC (3.0 m)



AL900P module, BSM-1102, 9510, OGS-2000

NELCOR



Adapter & Extension Cable: AEC-5104 (2.4 m)



Sensor: FMT-XXX/NLC (0.9 m)

Life Scope series BSM-2300/2301A/2351/2353/2301/ 2303  
BSM-4100/4101/4103/4111/4113/5100/5105/5135/6000  
BSM-6301K/6501K/6701K/9510/9800

NIHON KOHDEN NIHON KOHDEN



Adapter & Extension Cable: AEC-5122 (2.4 m)



Sensor: FMT-XXX/NKN (1.6 m)



Direct Connect Sensor: FMT-XXX/NKN-L (3.0 m)



## Nihon Kohden

OPV-1500 Life Scope N / K, Oxypal OLV2700,  
Oxypal Neo OLV-3100.

NIHON KOHDEN



Adapter & Extension Cable: AEC-5112 (2.4 m)



Sensor: FMT-XXX/NKN (1.6 m)

# PULSE OXIMETRY SENSORS

Reusable

## Brands & Models

## Technology

## Monitor Side Connector

## Sensor Connector

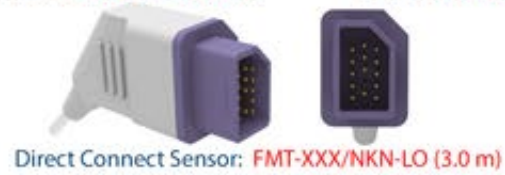
### Nihon Kohden

Life Scope TR, BSM-6000 series, BSM-6310K, BSM-6501K, BSM-6701K, AY-651P, AY-653P module.

OXIMAX



OXIMAX



NIHON KOHDEN



### Nonin

PM90, PM900A, PM9300

NONIN



### Novametrix

505, 510, 511, 515, 515A, 515B, 515C, 520, 520A, 2001, 7000, 7100, Oxypleth

NOVAMETRIX



NOVAMETRIX



NOVAMETRIX



Handheld 512, 513, 710, 745

### Palco

300, 305, 340, 900, 960P, 5305

PALCO



### Petaş

KMA 800/375/275/175, PM 100/150

NELCOR



KMA 160/165/260/265/360/365

NELCOR



### Philips HP

78352C, 78354C, 78834C, M1020A, M1025B, M1205A, M1350, M1722A/B, M1732A/B, M2475B, Viridia A1, Viridia A3.

NELCOR





▼ Brands & Models

▼ Technology

▼ Monitor Side Connector

▼ Sensor Connector

## Philips HP

M1020A, M2475B, M1732A/B, M1722A/B, 78833C, 78833A, 78834A, 78352C, 78352A

NELLCOR



Direct Connect Sensor: FMT-XXX/ HPB-L (3.0 m)

M3, M4, MP20, MP30, MP40, MP50, MP70, MP80, VM4, VM6, VM8

PHILIPS



Adapter & Extension Cable: AEC-5127 (2.4 m)



Sensor: FMT-XXX/HPS (1.0 m)

NELLCOR



Adapter & Extension Cable: AEC-5126 (2.4 m)



Sensor: FMT-XXX/NLC (0.9 m)

PHILIPS



Direct Connect Sensor: FMT-XXX/HPS-L (3.0 m), FMT-XXX/ HPS (1.0 m)

M1020B, M3000A/M3001A MMS, M3002A MMS X2, M8102A MP2, M8105A MP5

PHILIPS



Adapter & Extension Cable: AEC-5128 (2.4 m)



Sensor: FMT-XXX/ HPS (1.0 m)

MASIMO



Adapter & Extension Cable: AEC-5220 (2.4 m)



Sensor: FMT-XXX/ MSM (0.9 m)\*

MASIMO



Adapter & Extension Cable: AEC-5221 (2.4 m)



Sensor: FMT-XXX/ MSD (0.9 m)\*

M3, M4, MP20, MP30, MP40, MP50, MP70, MP80, VM4, VM6, VM8

OXIMAX



Adapter & Extension Cable: AEC-5223 (2.4 m)



Sensor: FMT-XXX/ NLO (0.9 m)

Viridia A1:M3921A, M3923A, A3:M3927A, M3929A

NELLCOR



Adapter & Extension Cable: AEC-5104 (2.4 m)



Sensor: FMT-XXX/NLC (0.9 m)

## Physio Control Medtronic

Lifepak 12

NELLCOR



Adapter & Extension Cable: AEC-5104 (2.4 m)



Sensor: FMT-XXX/NLC (0.9 m)

## Brands & Models

### Physio Control Medtronic

Lifepak 12/20/20e

## Technology

## Monitor Side Connector

## Sensor Connector

MASIMO



Adapter & Extension Cable: **AEC-5225 (2.4 m)**



Sensor: **FMT-XXX/MSM (0.9 m)\***

MASIMO



Adapter & Extension Cable: **AEC-5215 (2.4 m)**



Sensor: **FMT-XXX/MSD( 0.9 m)\***

### Progetti

EPG View

BCI



Adaptör & Uzatma Kablosu: **AEC-5114 (2.4 m)**



Sensor: **FMT-XXX/BCI (0.9 m)**

BCI



Direct Connect Sensor: **FMT-XXX/CHC-LR (3.0 m)**



### RGB

Omicrom FT Surveyor, Omicrom Vision, Oxydina

BCI



Adapter & Extension Cable: **AEC-5102 (2.4 m)**



Sensor: **FMT-XXX/BCI (0.9 m)**

### RisingMed

RPM 9000A/9000B/9000C

BCI



Direct Connect Sensor: **FMT-XXX/RGB-LR (3.0 m)**



NELCOR



Direct Connect Sensor: **FMT-XXX/RSD-L (3.0 m)**



### Saadat

Masimo Set olmayan tüm modeller

NELCOR



Adapter & Extension Cable: **AEC-5185 (2.4 m)**



Sensor: **FMT-XXX/NLC (0.9 m)**

Aria, Alborz B5/B9, Novin S630/S740/S1600/S1800

MASIMO



Adapter & Extension Cable: **AEC-5215 (2.4 m)**



Sensor: **FMT-XXX/MSD (0.9 m)\***

Aria, Alborz B5/B9, Novin S630/S740/S1600/S1800

MASIMO



Adapter & Extension Cable: **AEC-5225 (2.4 m)**



Sensor: **FMT-XXX/MSM (0.9 m)\***



▼ Brands & Models

▼ Technology

▼ Monitor Side Connector

▼ Sensor Connector

## Sazgan Gostar

Vista

NOVAMETRIX



Direct Connect Sensor: FMT-XXX/SAZ-L (3.0 m)

## Schiller

Oximeter OX-1, Argus Pro

MASIMO



Adapter & Extension Cable: AEC-5215 (2.4 m)

Sensor: FMT-XXX/MSD ( 0.9 m )\*

MASIMO



Adapter & Extension Cable: AEC-5225 (2.4 m)

Sensor: FMT-XXX/MSM ( 0.9 m )\*

Argus LCM, Physiogard TM910

BCI



Adapter & Extension Cable: AEC-5141 (2.4m)

Sensor: FMT-XXX/BCI ( 0.9m )

Argus TM7, CM8

BCI



Adapter & Extension Cable: AEC-5164 (2.4 m)

Sensor: FMT-XXX/BCI ( 0.9 m )

NELCOR



Adapter & Extension Cable: AEC-5165 (2.4 m)

Sensor: FMT-XXX/NLC ( 0.9 m )

Argus PRO, Argus LCM

NELCOR



Direct Connect Sensor: FMT-XXX/SHA-L (3.0 m)

OXIMAX



Adapter & Extension Cable: AEC-5166 (2.4 m)

Sensor: FMT-XXX/NLO ( 0.9 m )

Argus TM7, CM8

MASIMO



Adapter & Extension Cable: AEC-5196 (2.4 m)

Sensor: FMT-XXX/MSD ( 0.9 m )\*

MASIMO



Adapter & Extension Cable: AEC-5216 (2.4 m)

Sensor: FMT-XXX/MSM ( 0.9 m )\*

# PULSE OXIMETRY SENSORS

Reusable

## Brands & Models

### Spacelabs

1050, 1600, 1700, 90369, 90469, 91220-B, 904, 96, Ultraview ve Ultraview SL

90303B, 90309, 90351-D/6, 90465, 0466, 90489, 90651A-08, 90651-A, IM77, 90308, Scout

90343/91343/96218 telemetry transmitters

### Spengler

Monica 200/2000

### S&W

Artema Diascope 2, Gamme 8000

Athena 9050, 9060

### Triton

MP6-03 AX/RX/TX

## Technology

## Monitor Side Connector

## Sensor Connector

NELLCOR



Adapter & Extension Cable: AEC-5174 (2.4 m)

Sensor: FMT-XXX/NLC ( 0.9 m )

OXIMAX



Adapter & Extension Cable: AEC-5227 (2.4m)

Sensor: FMT-XXX/NLO ( 0.9 m )

NELLCOR



Adapter & Extension Cable: AEC-5150 (2.4 m)

Sensor: FMT-XXX/NLC ( 0.9 m )

NELLCOR



Direct Connect Sensor: FMT-XXX/SPL-L ( 3.0 m )

NELLCOR



Adapter & Extension Cable: AEC-5240 (0.6 m)

Sensor: FMT-XXX/NLC ( 0.9 m )

NELLCOR



Adapter & Extension Cable: AEC-5176 (2.4 m)

Sensor: FMT-XXX/NLC ( 0.9 m )

NELLCOR



Adapter & Extension Cable: AEC-5113 (2.4 m)

Sensor: FMT-XXX/NLC ( 0.9 m )

NELLCOR



Direct Connect Sensor: FMT-XXX/SW-L ( 3.0 m )

OHMEDA



Direct Connect Sensor: FMT-XXX/AT-L ( 3.0 m )

NELLCOR



Adapter & Extension Cable: AEC-5234 (2.4 m)

Sensor: FMT-XXX/NLC ( 0.9 m )

NELLCOR



Direct Connect Sensor: FMT-XXX/TRT-L ( 3.0 m )



## Brands & Models

## Technology

## Monitor Side Connector

## Sensor Connector

### Utas

UM 300 - 10 / 15

OXIMAX



Adapter & Extension Cable: **AEC-5255 (2.4 m)**

Sensor: **FMT-XXX/NLO (0.9 m)**

### Üzümcü

Visio Mod

OXIMAX



Adapter & Extension Cable: **AEC-5238 (2.4 m)**

Sensor: **FMT-XXX/NLO (0.9 m)**

Visio

OXIMAX



Adapter & Extension Cable: **AEC-5243 (2.4 m)**

Sensor: **FMT-XXX/NLO (0.9 m)**

### Vitalog

HEPSI

CSI



Adapter & Extension Cable: **AEC-5146 (2.4 m)**

Sensor: **FMT-XXX/CRT (0.9 m)**

CSI



Direct Connect Sensor: **FMT-XXX/CRT - LL (3.0 m)**

### Welch Allyn

Propaq 206-EL, 204-EL, 202-EL, 106-EL

NELCOR



Adapter & Extension Cable: **AEC-5104 (2.4 m)**

Sensor: **FMT-XXX/NLC (0.9 m)**

Propaq 242

OXIMAX



Adapter & Extension Cable: **AEC-5140 (2.4 m)**

Sensor: **FMT-XXX/NLO (0.9 m)**

PIC 30, PIC 40 & PIC 50

OXIMAX



Adapter & Extension Cable: **AEC-5212 (1.2 m)**

Sensor: **FMT-XXX/NLO (0.9 m)**

### Zoll

Basic M & AED serisi

MASIMO



Adapter & Extension Cable: **AEC-5225 (2.4 m)**

Sensor: **FMT-XXX/MSM (0.9 m)\***

MASIMO



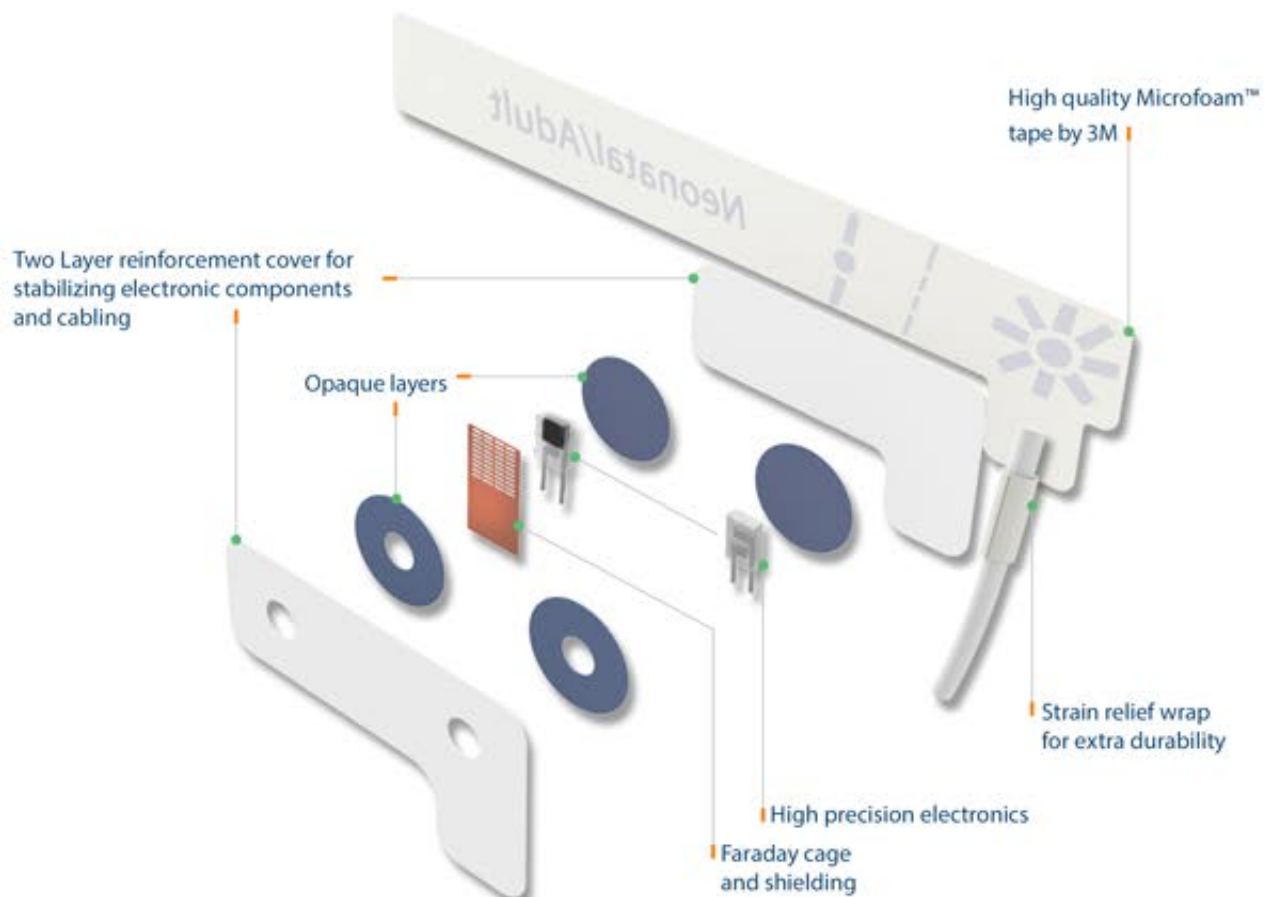
Adapter & Extension Cable: **AEC-5215 (2.4 m)**

Sensor: **FMT-XXX/MSD (0.9 m)\***

## Features

- Ideal for extended monitoring or minimizing the risk of infection where the risk of cross-contamination is high.
- Special design that ensures easy and accurate sensor placement and functionality.
- Made of flexible shielded cable, high accuracy electronic components.
- 3M Microfoam™ foam type or Medaplast™ fabric type adhesive materials.  
These adhesive materials with medium adhesion maximize patient comfort and allow the sensor to be easily moved and quickly reapplied when repositioning.
- Four sizes of comfortable and accurate disposable sensors designed to fit adult, pediatric, infant and neonatal patients. They are compatible with major leading manufacturers of patient monitoring and pulse oximetry systems.
- High signal accuracy. Accuracy is  $\pm 1\%$  between 90%-100%,  $\pm 2\%$  between 70%-89% and  $\pm 3\%$  between 60%-70%.  
Added Faraday cage and shielding feature reduces the effect of magnetic interference from the environment and increases the accuracy of the measurement. All disposable sensors have two different layers of opaque material, covering electronic components for minimizing effects of ambient light.
- Provide accurate measurements for mobile patients, patients with low perfusion and low body temperature.
- Sold in 24 pieces per pack.
- Latex-free and meet industry standards for biocompatibility.

## Why FMT Disposable SpO2 Sensors?

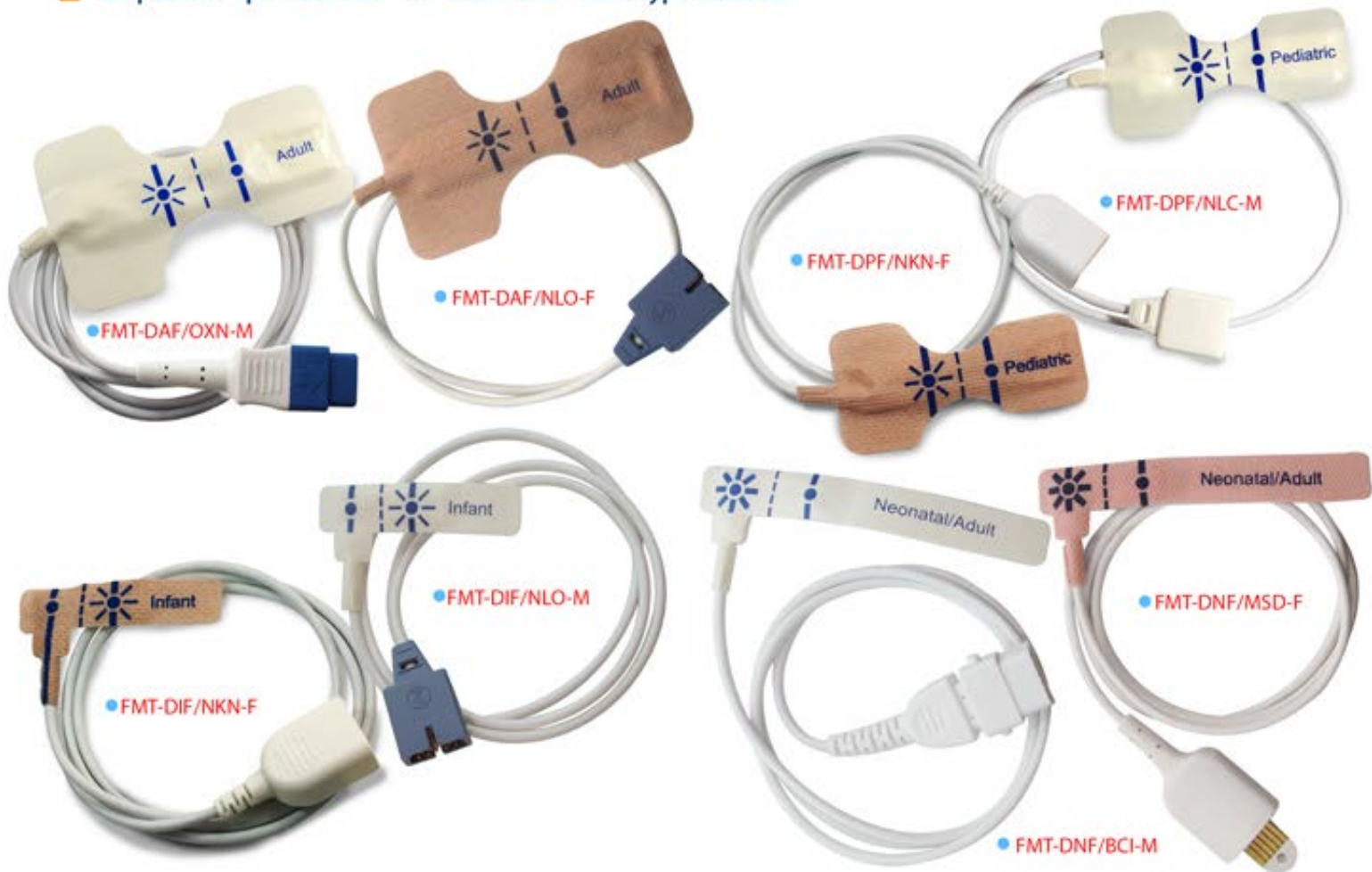




# PULSE OXIMETRY SENSORS

## Disposable

### Disposable SpO2 Sensors with Foam and Fabric type material



▼ Sensor Type	▼ Patient Type	▼ Patient Weight	▼ Cable Length	▼ Preferred Application Area
FMT-DAF/XXX-Y	Adult	>30 kg (>66 lbs)	45 cm	Index Finger
FMT-DPF/XXX-Y	Pediatric	10-50 kg (22-110 lbs)	45 cm	Index Finger
FMT-DIF/XXX-Y	Infant	1-20 kg (2.2-44 lbs)	90 cm	Big Toe
FMT-DNF/XXX-Y	Neonatal/Adult	<3 kg or >30 kg (<6.6 lbs or > 66 lbs)	90 cm	Lateral aspect of foot or Index finger ( for adult)

▼ Compatible Brand	▼ Adult	▼ Pediatric	▼ Infant	▼ Neonatal / Adult
BCI*	FMT-DAF / BCI - Y	FMT-DPF / BCI - Y	FMT-DIF / BCI - Y	FMT-DNF / BCI - Y
Criticare(CSI)*	FMT-DAF / CSI - Y	FMT-DPF / CSI - Y	FMT-DIF / CSI - Y	FMT-DNF / CSI - Y
Datex*	FMT-DAF / DTX - Y	FMT-DPF / DTX - Y	FMT-DIF / DTX - Y	FMT-DNF / DTX - Y
GE OxyTip (UN Connector)*	FMT-DAF / OXY - Y	FMT-DPF / OXY - Y	FMT-DIF / OXY - Y	FMT-DNF / OXY - Y
GE TruSignal*	FMT-DAF / OXN - Y	FMT-DPF / OXN - Y	FMT-DIF / OXN - Y	FMT-DNF / OXN - Y
MEK*	FMT-DAF / MEK - Y	FMT-DPF / MEK - Y	FMT-DIF / MEK - Y	FMT-DNF / MEK - Y
Masimo (LNCS)*	FMT-DAF / MSM - Y	FMT-DPF / MSM - Y	FMT-DIF / MSM - Y	FMT-DNF / MSM - Y
Masimo (LNOP)*	FMT-DAF / MSD - Y	FMT-DPF / MSD - Y	FMT-DIF / MSD - Y	FMT-DNF / MSD - Y
Nellcor	FMT-DAF / NLC - Y	FMT-DPF / NLC - Y	FMT-DIF / NLC - Y	FMT-DNF / NLC - Y
Nellcor Oximax	FMT-DAF / NLO - Y	FMT-DPF / NLO - Y	FMT-DIF / NLO - Y	FMT-DNF / NLO - Y
Nihon Kohden	FMT-DAF / NKN - Y	FMT-DPF / NKN - Y	FMT-DIF / NKN - Y	FMT-DNF / NKN - Y
Nonin*	FMT-DAF / NON - Y	FMT-DPF / NON - Y	FMT-DIF / NON - Y	FMT-DNF / NON - Y
Novamatrix*	FMT-DAF / NVM - Y	FMT-DPF / NVM - Y	FMT-DIF / NVM - Y	FMT-DNF / NVM - Y

\* Manufactured upon order

Y: "Y" for wrap material. Please add "M" for microfoam, "F" for fabric material.

Example: FMT-DAF/NLC-F means fabric material, adult size, disposable SpO2 sensor for Nellcor.

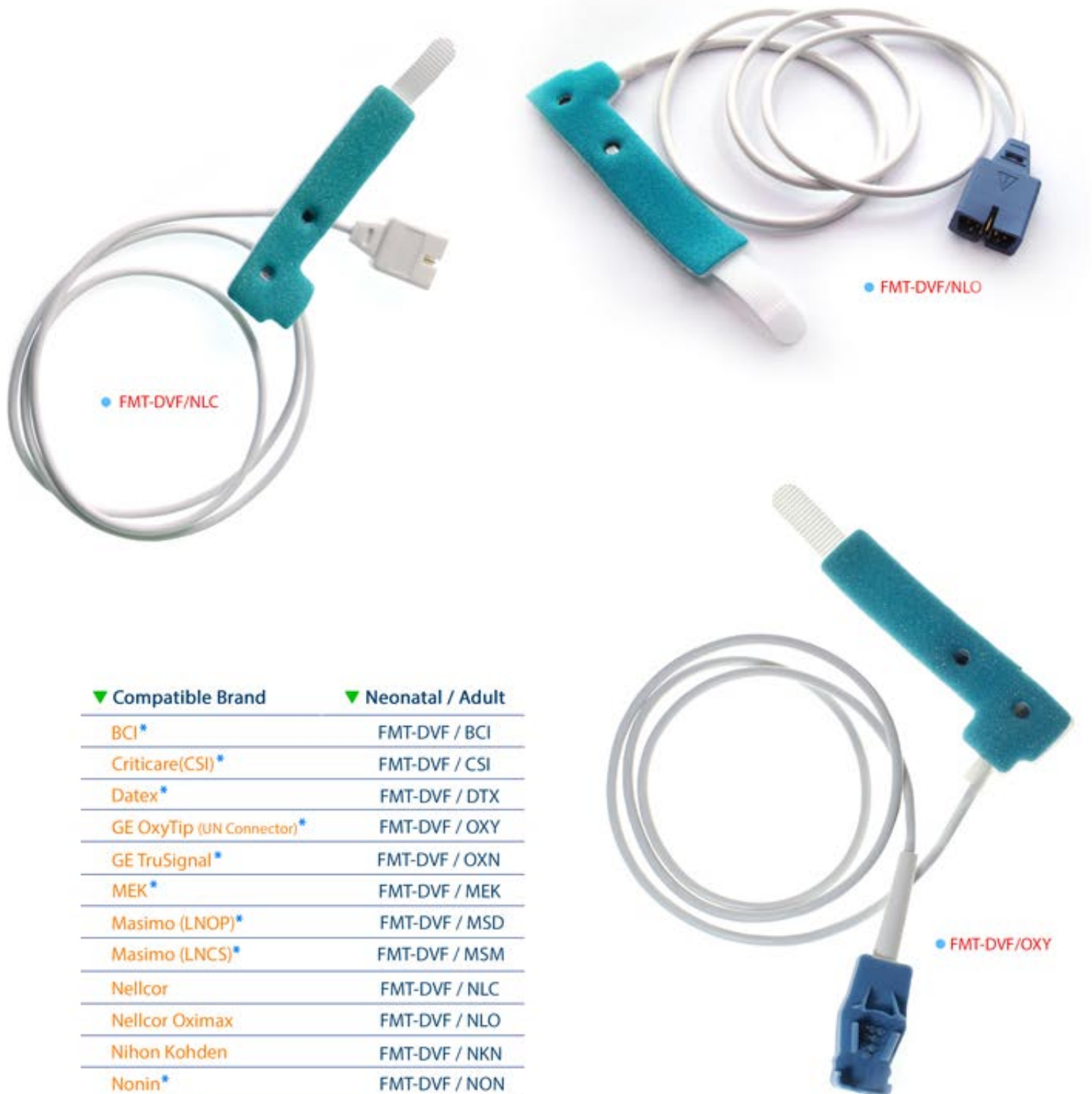
# PULSE OXIMETRY SENSORS

Disposable

## FMT-DVF Series single patient use SpO2 sensors

Due to the non-adhesive Velcro design, the repositioning of the sensor is possible for many times without deforming the sensor body.

FMT Single Patient ▼ Use Sensor	▼ Patient Type	▼ Patient Weight	Cable ▼ Length	Preferred ▼ Application Area
FMT-DVF/XXX	Neonatal/Adult	<3 kg or >30 kg (<6.6 lbs or >66 lbs)	90 cm	Lateral aspect of foot or Index finger (for adult)



▼ Compatible Brand	▼ Neonatal / Adult
BCI*	FMT-DVF / BCI
Criticare(CSI)*	FMT-DVF / CSI
Datex*	FMT-DVF / DTX
GE OxyTip (UN Connector)*	FMT-DVF / OXY
GE TruSignal*	FMT-DVF / OXN
MEK*	FMT-DVF / MEK
Masimo (LNOP)*	FMT-DVF / MSD
Masimo (LNCS)*	FMT-DVF / MSM
Nellcor	FMT-DVF / NLC
Nellcor Oximax	FMT-DVF / NLO
Nihon Kohden	FMT-DVF / NKN
Nonin*	FMT-DVF / NON
Novamatrix*	FMT-DVF / NVM

\* Manufactured upon order





*Your solution provider  
for Medical Cables,  
Sensors & Accessories*

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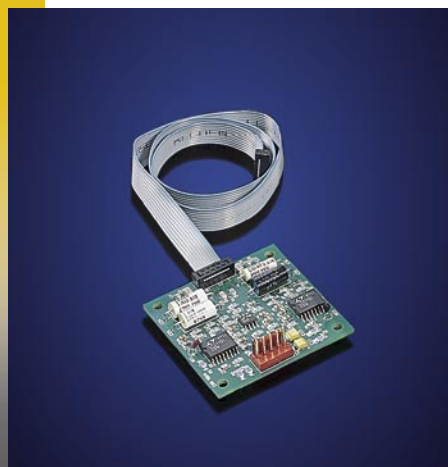
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#### INTERNET

<http://www.metkoltd.com>  
[metko@metkoltd.com](mailto:metko@metkoltd.com)

# UFO-130-2 Oxygen Sensor



2x2 inch  
PC Board

**Ultra-Fast Oxygen Sensor (UFO)**

Teledyne Analytical Instruments has a long history of developing unique solutions for challenging applications.

The 2-year Ultra Fast Oxygen sensor (UFO-130-2) is a prime example of this capability. Specifically developed as a reliable and economical alternative to expensive paramagnetic and optical sensors, the Teledyne UFO utilizes fuel cell technology which is inherently rugged and forgiving.

Unlike other sensors, the UFO is insensitive to shock, vibration, and position, and will withstand repeated exposure to water without damage. With an average response time of 100 milliseconds, the UFO is one of the fastest sensors ever developed for this application.

Ideally suited for use in Metabolic and Critical Care Monitors, the UFO is also a welcome addition to Clinical Exercise and Sports Medicine as well as other applications where Breath by Breath analysis is critical.

Available with a 2 x 2 inch PC board and weighing only 4.0 ounces, the UFO can be mounted in almost any location.

Since the UFO already meets ISO 7767 (1997), ASTM F1462-93, and CE Medical Devices Directives, very little additional work is needed to integrate the sensor into new or existing products.

For additional information on this or other Teledyne oxygen sensors, please contact us using the information noted on this data sheet.

**Built for reliability and performance**



# UFO-130-2 Specifications

Output: 3.4 –  $\pm 0.4V$  at 100% oxygen, 1 ATM

Range: 1 – 100% oxygen

Accuracy: Less than  $\pm 1.0\%$  oxygen at constant temperature and pressure, when calibration in air and 100% oxygen

Resolution: 0.1 oxygen

Response time:

10 – 90% OS step change in <130 MS (@200  $\pm 100$  cc / min gas flow rate)

Response time will degrade at slower flow rate.

Cross interference:

Referenced to ISO7767 (May, 1997)  
ASTM-F1462/93

Operating humidity:

0 – 99% RH (non-condensing)

Operating ambient pressure:

550 – 800 mmHg

Operating relative pressure:

Continuous: -100 to +100 mmHg to ambient pressure

Intermittent: Up to -200 mmHg for less than 5 seconds

Operating temperature:

Continuous: 15 – 40°C

Intermittent: Up to 50°C for less than 2 hours per day

Power supply:

+11.8 VDC to +16.0 VDC

-11.8 VDC to -16.0 VDC

Power consumption: Less than 200 mW

Weight:

Sensor: <2.5 oz

Electronics board: <1.5 oz

Dimensions:

Sensor: 2 5/8" L x 1 3/16" W

Electronics Board: 2" x 2"

Sensor life expectancy:

24 months in air @ 25°C 50% RH

Sensor storage temperature: 0 – 40°C

Gas inlet connection: 1/16" OD tube

Gas outlet connection: Luer connector

Standard: Meets ISO7767 (May, 1997) ASTM F1462/93

## **TELEDYNE ANALYTICAL INSTRUMENTS**

A Teledyne Technologies Company  
16830 Chestnut Street  
City of Industry, California 91748, USA

TEL: 626-934-1500 FAX: 626-934-1651  
TOLL FREE: 888-789-8168

Visit Our Web Site at:  
[www.teledyne-ai.com](http://www.teledyne-ai.com)

## Warranty

Sensor is warranted for 2 years against defects in material or workmanship

NOTE: Specifications and features will vary with application. The above are established and validated during design, but are not to be construed as test criteria for every product. All specifications and features are subject to change without notice.



# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20171010-MH62495  
**Report Reference** MH62495-20170929  
**Issue Date** 2017-OCTOBER-10


**Issued to:** POWER SONIC EUROPE LTD  
BUCKINGHAM SQUARE, SUITE 3  
WICKFORD, SS11 8YQ, UNITED KINGDOM

**This is to certify that  
representative samples of** BATTERIES, STANDBY - COMPONENT  
See Addendum Page for Models

Have been investigated by UL in accordance with the  
Standard(s) indicated on this Certificate.

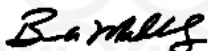
**Standard(s) for Safety:** UL 1989, Standby Batteries  
**Additional Information:** See the UL Online Certifications Directory at  
[www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's  
Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog  
number, model number or other product designation as specified under "Marking" for the particular  
Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products  
that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark:  
, may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is  
required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual  
recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance  
capabilities and are intended for use as components of complete equipment submitted for investigation rather  
than for direct separate installation in the field. The final acceptance of the component is dependent upon its  
installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20171010-MH62495  
**Report Reference** MH62495-20170929  
**Issue Date** 2017-OCTOBER-10

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Sealed cell, lead acid batteries with pressure release vents: Models 10OPzV1000, 12OPzV1200, 12OPzV1500, 16OPzV2000, 20OPzV2500, 24OPzV3000, 4OPzV200, 5OPzV250, 5OPzV350, 6OPzV300, 6OPzV420, 6OPzV600, 7OPzV490, 8OPzV800, PG-12V5.4, PG-12V5.4V0, PG-12V6, PG-12V6V0, PG-12V7.6, PG-12V7.6V0, PG-12V9, PG-12V9V0, PG-2V110, PG-2V110V0, PG2V160, PG2V160V0, PG2V215, PG2V215V0, PG2V270, PG2V270V0, PG-2V325, PG-2V325V0, PG-2V375, PG-2V375V0, PG-2V430, PG-2V430V0, PG-2V540, PG-2V540V0, PG-12V14, P12V14V0, PG-12V21, PG-12V21V0, PG-12V28, PG-12V28V0, PG-12V42, PG-12V42V0, PG-12V45, PG-12V45V0, PG-12V60, PG-12V60V0, PG-12V65, PG-12V65V0, PG-12V80, PG-12V80V0, PG-12V100, PG-12V100V0, PG-12V110, PG-12V110V0, PG-12V130, PG-12V130V0, PG-12V150, PG-12V150V0, PG-12V160, PG-12V160V0, PG-12V220, PG-12V220V0, PGFT-12V110, PGFT-12V110V0, PGFT-12V125, PGFT-12V125V0, PGFT-12V160, PGFT-12V160V0, PGFT-12V180, PGFT-12V180V0, PG-6V160, PG-6V160V0, PSGL12170, PSGL12170V0, PSGL12260, PSGL12260V0, PSGL12300, PSGL12300V0, PSGL12380, PSGL12380V0, PSGL12450, PSGL12500, PSGL12500V0, PSGL12600, PSGL12600V0, PSGL12700, PSGL12700V0, PSGL12850, PSGL12850V0, PSGL12960, PSGL12960V0, PSGL121100, PSGL121100V0, PSGL121350, PSGL121350V0, PSGL122000, PSGL122000V0, PS-435ST, PS-435STV0, PS-445, PS-445V0, PS-490, PS-490V0, PS-605, PS-605V0, PS-610, PS-610V0, PS-612, PS-612V0, PS-612ST, PS-612STV0, PS-628ST, PS-628STV0, PS-630ST, PS-630STV0, PS-640, PS-640V0, PS-670, PS-670V0, PS-682, PS-682V0, PS-6100, PS-6100V0, PS-6120, PS-6120V0, PS-6120FP, PS-6120FPV0, PS-6200, PS-6200V0, PS-832, PS-832V0, PS-1208, PS-1208V0, PS-1212, PS-1212V0, PS-1221, PS-1221V0, PS-1227, PS-1227V0, PS-1228, PS-1228V0, PS-1230, PS-1230V0, PS-1242, PS-1242V0, PS-12200, PS-12200V0, PS-1270, PS-1270V0, PS-1270S, PS-1270SV0, PS-1290, PS-1290V0, PS-12100H, PS-12100HV0, PS-12120, PS-12120V0, PS-12120S, PS-12120SV0, PS-12140, PS-12140V0, PS-12170, PS-12170V0, PS-12180S, PS-12180SV0, PS-12180, PS-12180V0, PS-12260, PS-12260V0, PS-12280, PS-12280V0, PS-12350, PS-12350V0, PS-12380, PS-12380V0, PS12450, PS12450V0, PS-12400, PS-12400V0, PS12550, PS12550V0, PS-12650, PS-12650V0, PS-12700, PS-12700V0, PS-12750, PS-12750V0, PS-121000, PS-121000V0, PS-121100, PS-121100V0, PS121400, PS121400V0



Bruce Mahrenholz, Director North American Certification Program

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