

OXIPROBE

SpO₂ sensor

Bio Medical Technologies(BMT) provides Pulse Oximeter sensors and cables used for non-invasive measurement of blood oxygen saturation and pulse rate measurement.

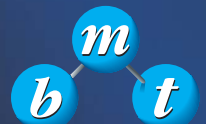
We offer both disposable and reusable sensors in compatible with several different manufacturers of pulse oximeters and patient monitors.

Choose from adhesive disposable to reusable sensor!

BMT sensors will satisfy customer need with the most cost effective solution.



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BIO MEDICAL TECHNOLOGIES
www.bm-tech.co.kr

Quick Reference Guide

Nellcor® Compatible Sensors Grey Connector

Adult Disposable Finger Sensor	BM-100
Adult/Neonatal Disposable Finger/Foot Sensor	BM-200
Adult Reusable Finger Sensor	BM-300
Paediatric Disposable Finger Sensor	BM-400
Infant Disposable Big Toe Sensor	BM-500
Reusable Multi-site Sensor	BM-600

Criticare(CSI)® Compatible Sensors Green Connector

Adult Disposable Finger Sensor	BM-110
Adult/Neonatal Disposable Finger/Foot Sensor	BM-210
Adult Reusable Finger Sensor	BM-310
Paediatric Disposable Finger Sensor	BM-410
Infant Disposable Big Toe Sensor	BM-510
Reusable Multi-site Sensor	BM-610

BCI® Compatible Sensors Black Connector

Adult Disposable Finger Sensor	BM-120
Adult/Neonatal Disposable Finger/Foot Sensor	BM-220
Adult Reusable Finger Sensor	BM-320
Paediatric Disposable Finger Sensor	BM-420
Infant Disposable Big Toe Sensor	BM-520
Reusable Multi-site Sensor	BM-620

Datex® Compatible Sensors Yellow Connector

Adult Disposable Finger Sensor	BM-130
Adult/Neonatal Disposable Finger/Foot Sensor	BM-230
Adult Reusable Finger Sensor	BM-330
Paediatric Disposable Finger Sensor	BM-430
Infant Disposable Big Toe Sensor	BM-530
Reusable Multi-site Sensor	BM-630

Novamatrix® Compatible Sensors Blue Connector

Adult Disposable Finger Sensor	BM-140
Adult/Neonatal Disposable Finger/Foot Sensor	BM-240
Adult Reusable Finger Sensor	BM-340
Paediatric Disposable Finger Sensor	BM-440
Infant Disposable Big Toe Sensor	BM-540
Reusable Multi-site Sensor	BM-640

Nonin® Compatible Sensors Beige Connector

Adult Disposable Finger Sensor	BM-150
Adult/Neonatal Disposable Finger/Foot Sensor	BM-250
Adult Reusable Finger Sensor	BM-350

Paediatric Disposable Finger Sensor	BM-450
Infant Disposable Big Toe Sensor	BM-550
Reusable Multi-site Sensor	BM-650

Ohmeda® Compatible Sensors Orange Connector

Adult Disposable Finger Sensor	BM-160
Adult/Neonatal Disposable Finger/Foot Sensor	BM-260
Adult Reusable Finger Sensor	BM-360
Paediatric Disposable Finger Sensor	BM-460
Infant Disposable Big Toe Sensor	BM-560
Reusable Multi-site Sensor	BM-660

Nihon Kohden® Compatible Sensors Lt. Blue Connector

Adult Disposable Finger Sensor	BM-170
Adult/Neonatal Disposable Finger/Foot Sensor	BM-270
Adult Reusable Finger Sensor	BM-370
Paediatric Disposable Finger Sensor	BM-470
Infant Disposable Big Toe Sensor	BM-570
Reusable Multi-site Sensor	BM-670

Complete Replacement Sensors with Cable

BM-3010 Marquette	BM-3020-R Hewlett Packard
BM-3020-D Hewlett Packard	BM-3030 Siemens
BM-3030-R Siemens	BM-3040 Drager
BM-3050 Spacelabs	BM-3070 Nellcor
BM-3080 Spacelabs	BM-3090 Artema
BM-3224-L BCI	BM-3330 Datex
BM-3424 Novamatrix	BM-3630 Ohmeda
BM-3730 Nihon Kohden	

Replacement Extension Cables

BM-2010 Marquette	BM-2012 Nellcor
BM-2024 Nellcor	BM-2020-R Hewlett Packard
BM-2020-D Hewlett Packard	BM-2020-RD Hewlett Packard
BM-2030 Siemens	BM-2030-R Siemens
BM-2040 Drager	BM-2050 Spacelabs
BM-2070 Nellcor	BM-2080 Spacelabs
BM-2090 Artema	BM-2124-D CSI
BM-2124-L CSI	BM-2224 BCI
BM-2224-L BCI	BM-2330 Datex
BM-2424 Novamatrix	BM-2512 Nonin
BM-2524 Nonin	BM-2630 Ohmeda

For Micro-foam tape, please indicate your order number as follows:
M=Micro-foam e.g. BM-100M, BM-200M, BM-400M, BM-500M

BMT Sensor Reference

		BMT Sensor	Recommended Use	Patient Size	Preferred Application	Advantage
		BM-100 Series	Disposable	>30kg Adult	Index finger	* Self-adhesive application
		BM-200 Series	Disposable	<3kg or >40kg Neonatal/Adult	Lateral aspect of foot or Index finger	* Pre-formed for easy application * Optimal performance in motion situation
		BM-400 Series	Disposable	10kg-50kg Pediatric	Index finger	* Single patient use supports infection control management
		BM-500 Series	Disposable	3kg-20kg Infant	Big toe	* Latex free
		BM-300 Series	Reusable	>40kg Adult	Index finger	* Fast and easy application for spot checking and short duration continuous use
		BM-600 Series	Reusable	>1kg	Multisite or Ear	* Latex free

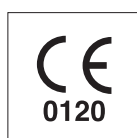
- BMT Sensors provide a cost-effective
- Compatible with major leading manufacturer of patient monitoring system
- Simplified design allows for quick set-up and easy checking
- Advanced high quality of LED provides superior performance of signal tracking
- Latex free rubber based adhesive coated tape provides good adhesion to skin but removes cleanly without causing skin trauma

BMT SpO₂ Sensors, Choose the right fit

BMT OxiPROBE Sensor	Replacement	Packing
BM-100 Series	BCI, Colin, Criticare, Critikon, Dixtal, Datascope, Datex, Drager, Fukuda-Denshi, Hewlett-Packard, Invivo, Kontron, Marquette, Mennen, Nellcor, Nihon-Kohden, Nonin, Novamatrix, Ohmeda, Protocol, Spacelabs, Siemens, etc.	20pcs/box
BM-200 Series		20pcs/box
BM-300 Series		1pc/box
BM-400 Series		20pcs/box
BM-500 Series		20pcs/box
BM-600 Series		1pc/box
BM-2000 Series	Extension cables and Complete sensors are available for the above models.	1pc/box
BM-3000 Series		1pc/box
BM-6000 Series		1pc/box

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 E-mail: bmtshin@kornet.net

















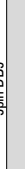
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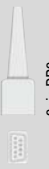



















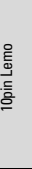












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All BMT Oxiprobe sensors are CE class IIb certified. / BMT is an ISO 9001:2000/ISO 13485 certified manufacturer.

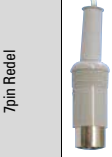

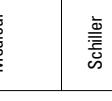


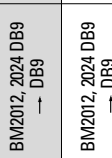
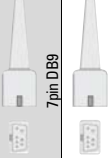
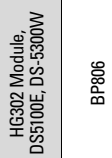

SpO₂ Cross Reference List

Manufacture	Monitor model	Monitor side connector	Extension(Adapter) cable	Disposable sensor	Reusable sensor	Complete sensor	Compatible
Aqilent (Philips)	Viridia A1, A3	 DPK1	BM-2020-R DPK1 → DB9 cable 3m	BM-100	BM-300	BM-3020-R DPK1 cable 3m	Nellcor
Alaris	Vital Check 4400	 6pin DB9	BM2124-D DB9 → DB9 cable 2.4m	BM-110	BM-310	on request	Criticare (CSI)
Aqitron	Serena MX	 7pin Redel	BM2224-L Lemo → DB9 cable 2.4m	BM-120	BM-320	BM2224-L Lemo connector cable 2.4m	BCI
	9101-OX	 7pin Hypertronics	BM2630 Hypertronics → DB9 cable 3.0m	BM-160	BM-360	BM3630 Hypertronics cable 3.0m	Ohmeda
Armstrong	AD900, 1000, 2000, 3000	 9pin DB9	BM-2224 DB9 → DB9 cable 2.4m	BM-120	BM-320	on request	BCI
Artema	MM200, MM204	 Artema 12pin	n/a	n/a	n/a	n/a	Artema
	Diascope 2, Gamme 8000	 7pin DB9	BM2012, 2024 DB9 → DB9	BM-100	BM-300	on request	Nellcor
	9050, 9060	 10pin Nicolay	BM2090 Nicolay → DB9 cable 3m	BM-100	BM-300	BM3090 Nicolay connector cable 3m	Nellcor
Baxter	S&W	 10pin Nicolay	n/a	n/a	n/a	n/a	S&W
	ASAT	 7pin Hypertronics	n/a	n/a	n/a	n/a	Simed
	Explorer, Monarch	 7pin DB9	BM2012, 2024 DB9 → DB9	BM-100	BM-300	on request	Nellcor
BCI	3040, 3100, 3101, 3401, 9100, 9200, Advisor, Autocorr, Fingerprint, Mini Torr, Mini Torr-Plus	 9pin DB9	BM2224 DB9 → DB9 cable 2.4m	BM-120	BM-320	on request	BCI
	6100	 7pin Redel	BM2224-L Lemo → DB9 cable 2.4m	BM-120	BM-320	BM2224-L Lemo connector cable 2.4m	BCI
Bird	4400	 5pin Lemo	BM2124-L Lemo → DB9 cable 2.4m	BM-110	BM-310	n/a	CSI
Biosys	BPM200, 700, Guardian	 7pin DB9	BM2012, 2024 DB9 → DB9	BM-100	BM-300	on request	Nellcor
Bruker	40, 443, 444	 Odatam	on request	BM-120	BM-320	on request	BCI
Burdick (Spacelabs)	100, Pro2	 9pin DB9	BM2224-DB9 → DB9 cable 2.4m	BM-120	BM-320	on request	BCI

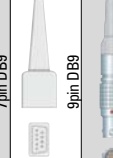
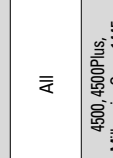

Manufacture	Monitor model	Monitor side connector	Extension(Adapter) cable	Disposable sensor	Reusable sensor	Complete sensor	Compatible
IVY Biomedical Systems	405P, 405T	 7pin DB9	BM2012, 2024 DB9 → DB9	BM-100	BM-300	on request	Nellcor
	7840, 7845, Minimon7137, Micromon, Supermon, Kolormon	 12pin Nicolay	n/a	n/a	n/a	n/a	Kontron
Kontron	Same as above	 12pin Nicolay	on request	BM-100	BM-300	on request	Nellcor
	All	 9pin DB9	BM2224 DB9 → DB9 cable 2.4m	BM-120	BM-320	on request	BCI
Lynn Medical	Mon-Mtek-30, 33, 35, 40, 80, 85, 1200, 1201, 1300, 1401, 1406, 1411, 1413, 1501, 1503, Mod02, Mod03	 9pin DB9	BM2224 DB9 → DB9 cable 2.4m	BM-120	BM-320	on request	BCI
Magna Medical	7000 Series, Tram A.R, Tram Modular x00SL Series	 7pin Hypertronics	BM2630 Hypertronics → DB9 cable 3.0m	BM-160	BM-360	BM3630 Hypertronics cable 3.0m	Ohmeda
Marquette (GE Medical)	Eagle, Dash, Solar, Tram Modular x50SL Series	 11pin Marquette	BM2010 Marquette → DB9 cable 3m	BM-100	BM-300	BM3010 11pin Marquette cable 3.0m	Nellcor
Marquette Hellige (GE Medical)	Eagle 1000, 3000, SMU610, 611, SMK210, SMV	 Unidentified	n/a	BM-100		n/a	Nellcor
MDE	Escort I, 100, 300A, OPT11A	 9pin DB9	BM2012, 2024 DB9 → DB9	BM-100	BM-300	on request	Nellcor
	Escort II, OPT30, Prism, 20600, 20401-00	 12pin Lemo	on request	BM-100	BM-300	on request	Nellcor
Med Air AB	Lifesense, Pulsesense	 9pin DB9	BM2224 DB9 → DB9 cable 2.4m	BM-120	BM-320	on request	BCI
Mediana	YM-2002 Series	 3M	BM2070 3M → DB9 cable 3.0m	BM-100	BM-300	BM3070 3M connector cable 3.0m	Nellcor
Medlab	Nanox2	 9pin DB9	BM2224 DB9 → DB9 cable 2.4m	BM-120	BM-320	on request	BCI
	Pox10	 7pin Redel	BM2224-L Lemo → DB9 cable 2.4m	BM-120	BM-320	BM3224-L Lemo connector cable 2.4m	BCI
Medsource	BPM 200	 7pin DB9	BM2012, 2024 DB9 → DB9	BM-100	BM-300	on request	Nellcor

MEK	MP-100, 110, 400, 1000		6pin DB9	Horizon XL(Ohmeda)	on request	BM-311	on request	MEK
Mennen	Horizon XL(Nellcor), Mercury1200, MPR1300		7pin Hypertronics	on request	BM-360	BM-160	BM2630 Hypertronics → DB9 cable	Ohmeda
	Horizon XL(Nellcor), Mercury1200, MPR1300, Envoy		12pin Lemo	on request	BM-300	BM-100	on request	Nellcor
	N-100, N-200		10pin Lemo	on request	BM-300	BM-100	on request	Nellcor
Nellcor	NPB-290/5, N-390/5, N-3000, N-6000		12pin Lemo	on request	BM-300	BM-100	on request	Nellcor
	N-595, N-550		3M	on request	BM-300	BM-100	BM2070 3M → DB9 cable 3.0m	Nellcor
	All(not listed above)		9pin DB9	on request	BM-300	BM-100	BM2012, 2024 DB9 → DB9	Nellcor
Moriya	SD Series		7pin DB9	on request	BM-320	BM-120	on request	BCI
	AL-800PA Module; BSM-1101, 2101/2, 3101, 7100, 7200, 0LV-1100A, Lifescope		9pin DB9	on request	BM-370	BM-170	n/a	Nihon Kohden
	AL-900P Module; BSM-1102, 9510; OGS-2000		DPK1	on request	BM-300	BM-100	BM2012, 2024 DB9 → DB9	Nellcor
Nonin	BSM-4104A, 4114A		7pin DB9	on request	BM-300	BM-100	BM2070 3M → DB9	Nellcor
	BSM-2301K, 2303K, 4103, 9510J/K		3M	on request	BM-370	BM-170	n/a	Nihon Kohden
	8500, 8600, 8700, 8800		Blue DB9	on request	BM-350	BM-150	BM2512, 2524 DB9 → DB9	Nonin
Novamatrix	8604		7pin DB9	on request	BM-340	BM-140	on request	Novamatrix
	510, 511, 595, 515B/C, 520, 7200, 7100, Oxypleth		6pin Lemo	on request	BM-340	BM-140	on request	Novamatrix
	500		6pin Hypertronics	on request	BM-340	BM-140	BM2424 Hypertronics → DB9 cable 2.4m	Novamatrix
Odam	512, 513, 710, 715		7pin Hypertronics	on request	BM-340	BM-140	on request	Novamatrix
	All		6pin DB9	on request	BM-320	BM-120	on request	BCI
	Vitalmax 800 Series		Odam	on request	BM-300	BM-100	n/a	Nellcor
Pace Tech	520		5pin Switchcraft	on request	BM-300	BM-100	n/a	Pace Tech

Colin	BP306, Press-mate SAT, BP88, BP508, 808, 885		7pin DB9	BM2012, 2024 DB9 → DB9	on request	BM-100	on request	Nellcor
	188, 129, 129F, 128, 128F		7pin DB9	BM2012, 2024 DB9 → DB9	on request	BM-100	on request	Nellcor
	118,120, 510, 511, 556		9pin Hypertronics	on request	on request	BM-300	on request	Nellcor
Corometrics (GE Medical)	511		7pin Hypertronics	BM2630 Hypertronics → DB9 cable 3.0m	BM3630 Hypertronics cable 3.0m	BM-360	BM-160	Ohmeda
	08/16		9pin DB9	BM2224 DB9 → DB9 cable 2.4m	on request	BM-320	BM-120	BCI
	501,503,504,507,508,581,1100, Poet, PONI, Scholar		5pin Lemo	BM2124-L Lemo → DB9 cable 2.4m	n/a	BM-310	BM-110	CSI
Crikton	503Spot, 503DX, 504DX, 506, 506DX(NP, Mini SpO2		6pin DB9	BM2124-D DB9 → DB9 cable 2.4m	on request	BM-310	BM-110	CSI
	Dinamap 8700, 8710, 8720, Dinamap Plus, Oxyshuttle I, II		Compu-shield	n/a	n/a	n/a	n/a	Crikton
	Dinamap 9700, 9710, 9720, Dinamap Plus, Compact MPS, Pro 300/400, Select		7pin DB9	BM2012, 2024 DB9 → DB9	on request	BM-300	BM-100	Nellcor
Datascope	Dinamap Oxytrak, 8280,1846SX		9pin DB9	n/a	n/a	n/a	n/a	Crikton
	Accusat, Accutor, 3/4 SAT, Accutor Plus, Passport,		DIN 8	n/a	n/a	n/a	n/a	Datascope
	Expert, Passport(Nellcor)		7pin DB9	BM2012, 2024 DB9 → DB9	on request	BM-300	BM-100	Nellcor
Datex-Ohmeda	Accutorr Plus(Nellcor)		3M	BM2070 3M → DB9 cable 3.0m	BM3070 3M connector cable 3.0m	BM-300	BM-100	Nellcor
	AS3, CS3, CH6, CHZ6, CHR6, GGS2, Cardiacap, II, 5, Capnomac Ultima, Light Monitor, M-Espir, Oscar II, USP-200, Satlite Trans, Plus, ULTSVA, ULTSVIO, ULTSIO, ULTS300		DPK1	BM2330 DPK1 → DB9 cable 3.0m	BM3330 DPK1 connector cable 3.0m	BM-330	BM-130	Datex
	Ohmeda 3700, 3710, 3770, 3775, 3800, 3900, Biox 3740, 3760, 3800, 4700 Cap, 5220RGM, Rascal II, One-Tip Plus, Turfast		7pin Hypertronics	BM2630 Hypertronics → DB9 cable 3.0m	BM3630 Hypertronics cable 3.0m	BM-360	BM-160	Ohmeda
Digicare	Digiox920, P0930, Oxitrace, Digimax		7pin Reel	BM2224-L Lemo → DB9 cable 2.4m	BM3224-L Lemo connector cable 2.4m	BM-320	BM-120	BCI
	Digimax 5500		9pin DB9	BM2224 DB9 → DB9 cable 2.4m	on request	BM-320	BM-120	BCI
	All		9pin DB9	BM2012, 2024 DB9 → DB9	on request	BM-300	BM-100	Nellcor

Palco	All	5pin Switchcraft Compu-shield	n/a	n/a	n/a	n/a	Palco
Physio Control	Lifepak 12		BM2012, 2024 DB9 → DB9	BM-100	BM-300	on request	Nellcor
Protocol (Welch Allyn)	Propaq206-EL, 204-EL, 202-EL, 106-EL		BM2012, 2024 DB9 → DB9	BM-100	BM-300	on request	Nellcor
	Propaq242, Propaq Encore, Propaq CS, Vital Sign 300 series		n/a	n/a	n/a	n/a	Nellcor Oximax
RGB Medical	Omicrom FT, Omicrom premium		BM2224-L Lemo → DB9 cable 2.4m	BM-120	BM-320	BM324-L Lemo connector cable 2.4m	BCI
Schiller	CM8		n/a	BM-100	BM-300	n/a	Nellcor
Sensor Medics	Argus TM-7		n/a	BM-100	BM-300	n/a	Nellcor
	Oxyshuttle I, II		n/a	n/a	n/a	n/a	Critikon
Siemens Medical	Sirecut700, 630, Sirem Sp02 module		BM2030 DPK1 → DB9 cable 3m	BM-100	BM-300	BM3030 DPK1 connector cable 3m	Nellcor
	SC6000, 6002XL, 7000, 8000, 9000XL		BM2030-R Round → DB9 cable 3m	BM-100	BM-300	BM3030-R Round connector cable 3m	Nellcor
	90419, 90501, 90651A-03, 90419-01, 90651A-07		BM2424 Hypertronics → DB9 cable 2.4m	BM-140	BM-340	BM3424 Hypertronics cable 2.4m	Novamatrix
	0351-D/G, 90465, 90466, 90467, 90489, 90651-07/08, 90651A		n/a	n/a	BM3424 Hypertronics cable 2.4m	n/a	Novamatrix
SpaceLabs	90351-0/6, 90465, 90466, 90467, 90489, 90651A, IM77, PC Express		BM2050 Hypertronics → DB9 cable 3.0m	BM-100	BM-300	BM3050 Hypertronics cable 3.0m	Nellcor
	90651-08, 90496 Ultraview		BM-2080 Rectangular → DB9 cable 3.0m	BM-100	BM-300	BM-3080 Rectangular cable 3.0m	Nellcor
	90651-08, 90496 Ultraview		n/a	n/a	BM3424 Hypertronics cable 2.4m	n/a	Novamatrix
SiMed	S-50, S-100, S-100e		n/a	n/a	n/a	n/a	Nellcor
Vitalog	All		BM124-L Lemo → DB9 cable 2.4m	BM-110	BM-310	n/a	CSI
Weimann	Oxycount mini		BM2224 DB9 → DB9 cable 2.4m	BM-120	BM-320	on request	BCI

Subject to change without notice

Dixtal	DX2010 series, DX8100		BM2424 Hypertronics → DB9 cable 2.4m	BM-140	BIV-340	BM3424 Hypertronics cable 2.4m	Novamatrix
Dräger	Oxipac 2000, 2500		BM2224 DB9 → DB9 cable 2.4m	BM-120	BM-320	on request	BCI
	Vitalert 1000, Cicero, Narkomed, Vitara, PM8014, 8060		BM2040 Lemo → DB9 cable 3.0m	BM-110	BIV-310	BM3040 Lemo connector cable 3.0m	Nellcor
	Narkomed		on request	BM-100	BM-300	on request	Nellcor
Elmed	PSO1000		BM2224 DB9 → DB9 cable 2.4m	BM-120	BIV-320	on request	BCI
Entri Medical	Propaq102,104,106		on request	BM-100	BM-300	on request	Nellcor
Fukuda Denshi	HG302 Module, DS5100E, DS-5300W		BM2012, 2024 DB9 → DB9	BM-100	BIV-300	on request	Nellcor
Gambro	BP806		BM2012, 2024 DB9 → DB9	BM-100	BM-300	on request	Nellcor
Getemed	VitalGuard		BM2012, 2024 DB9 → DB9	BM-100	BIV-300	on request	Nellcor
Goldway	UT4000A, PS01000		BM2224-L Lemo → DB9 cable 2.4m	BM-120	BIV-320	BM3224-L Lemo connector cable 2.4m	BCI
	UT6000A/F		BM2012, 2024 DB9 → DB9	BM-100	BIV-300	on request	Nellcor
Healthdyne	All		BM2512, 2524 DB9 → DB9	BM-150	BIV-350	on request	Nonin
Hewlett Packard (Philips)	7835C, 7835C, 7883A/C, M1020A, M1025B, M1205A, M1350B, M1722A/B, M1732A/B, M2475B		BM2020-R DPK1 → DB9 cable 3m	BM-100	BM-300	BM3020-R DPK1 cable 3m	Nellcor
	M3000A, M6500B, M4735A, M2601A, M3, M4, M1P60, 20, 30		BM2020-D D shape → DB9 cable 3m	BM-100	BIV-300	BM3020-D D shape cable 3m	Nellcor
Innomed	Oxycard/Innocare-T		BM2512, 2524 DB9 → DB9	BM-150	BM-350	on request	Nonin
Invacare	All		BM2224 DB9 → DB9 cable 2.4m	BM-120	BIV-320	on request	BCI
Invivo Research	4500, 4500Plus, Millermia, Omeg1445, Omni Trak TVS, Sat Scout		n/a	n/a	n/a	n/a	Invivo
	Same as above and 4500 Plus2		on request	BM-100	BIV-300	on request	Nellcor
IVV Biomedical Systems	405A, 405D		on request	BM-100	BIV-300	on request	Nellcor