



Goodwin Health Care Ltd
Tel: (852) 2408 8838
Fax: (852) 2408 1329
Email: hksales@goodwin.com.hk
www.goodwin.com.hk

smiths medical
bringing technology to life

BCI[®] Patient Monitoring



Pulse Oximetry
Capnography
Multiparameter
General Accessories

**For More
Information
Call Customer
Service at
800.258.5361**

Patient Monitoring

01 Pulse Oximetry
p3 Digit [®] Finger Pulse Oximeter and Accessories
p4 SPECTRO ₂ [®] Pulse Oximeters and Accessories
p6 BCI [®] 3301 Hand-Held Pulse Oximeter and Accessories
p7 Autocorr [®] Digital Pulse Oximeter and Accessories
p8 Pulse Oximetry Technical Specification Guide
02 Capnography
p13 Capnocheck [®] II Hand-Held Capnograph/Oximeter and Accessories
p14 Capnocheck [®] Plus and Capnocheck [®] Sleep Hand-Held Capnograph/Oximeters and Accessories
p16 Capnography Technical Specification Guide
03 Multiparameter
p21 Mini-Torr Plus [®] Non-Invasive Blood Pressure Monitor and Accessories
p22 Advisor [®] Vital Signs Monitor and Accessories
p24 Multiparameter Technical Specification Guide
04 General Accessories
p28 Oximetry Accessories
p29 CO ₂ Respiratory Accessories
p30 Blood Pressure Accessories
p31 Temperature Accessories

Patient Monitoring Pulse Oximetry



Digit® Finger Pulse Oximeter and Accessories	p3
SPECTRO₂® Pulse Oximeters and Accessories	p4
BCI® 3301 Hand-Held Pulse Oximeter and Accessories	p6
Autocorr® Digital Pulse Oximeter and Accessories	p7
Pulse Oximetry Technical Specification Guide	p8

Digit® Finger Pulse Oximeter

System Includes:

- Monitor
- Lanyard
- Two "AAA" batteries
- Battery compartment
- Operation manual

Key Features:

- Displays SpO₂, pulse rate, and pulse strength
- Large LED display
- Auto shut-off
- Low battery indicator
- High-impact polycarbonate shell
- 2-year warranty



Digit® Finger Pulse Oximeter

PRODUCT CODE	DESCRIPTION	UNITS PER CASE
3420YD	Digit® Finger Pulse Oximeter	1

Digit® Finger Pulse Oximeter Optional Accessories

Carrying Case and Lanyard

PRODUCT CODE	DESCRIPTION	UNITS PER CASE
3426	Lanyard	1
3427	Carrying Case	1



For additional accessories, see General Accessories at the end of catalog.

SPECTRO₂® Pulse Oximeters

Systems Include:

- Monitor
- Three sensor cradles
- Oximetry sensor
- Four "AA" batteries
- Operation manual
- Service manual (CD)
- Sensor extension cable, 5 feet (SPECTRO₂® 30 only)

Key Features:

- Displays SpO₂, pulse rate, pulse strength, and pulse amplitude index
- Large, bright LED display
- On-board sensor cradle
- Compatible with docking station and attachable printer
- Multiple power options
- Storage data for up to 99 patients
- Nellcor® sensor compatibility
- 3-year warranty

SPECTRO₂® 20 Pulse Oximeter

- Low perfusion technology
- Motion tolerance

SPECTRO₂® 30 Pulse Oximeter

- Low perfusion technology
- Motion tolerance
- Multiple operating modes: clinical, home-use, sleep
- Visual, audible, and remote alarms



SPECTRO₂® 10| Pulse Oximeters

PRODUCT CODE	DESCRIPTION	UNITS PER CASE
WW1000EN	SPECTRO ₂ ® 10 Pulse Oximeter System with 3044S Adult Finger Sensor, 20 in.	1
WW1000A1EN	SPECTRO ₂ ® 10 Pulse Oximeter System with 3044 Adult Finger Sensor	1
WW1000P1EN	SPECTRO ₂ ® 10 Pulse Oximeter System with 3178 Pediatric Finger Sensor	1

SPECTRO₂® 20| Pulse Oximeters

WW1020EN	SPECTRO ₂ ® 20 Pulse Oximeter System with 3044S Adult Finger Sensor, 20 in.	1
WW1020A1EN	SPECTRO ₂ ® 20 Pulse Oximeter System with 3044 Adult Finger Sensor	1
WW1020P1EN	SPECTRO ₂ ® 20 Pulse Oximeter System with 3178 Pediatric Finger Sensor	1

SPECTRO₂® 30| Pulse Oximeters

WW1030EN	SPECTRO ₂ ® 30 Pulse Oximeter System with 3044S Adult Finger Sensor, 20 in.	1
WW1030P1EN	SPECTRO ₂ ® 30 Pulse Oximeter System with 3178 Pediatric Finger Sensor	1

SPECTRO₂® Pulse Oximeter Optional Accessories

SPECTRO₂|Logix™ Pulse Oximeter Software and Kit

PRODUCT CODE	DESCRIPTION	UNITS PER CASE
WW1021	SPECTRO ₂ LOGIX™ Pulse Oximeter Software	1
WW1021SYS	SPECTRO ₂ LOGIX™ Pulse Oximeter Kit: includes software and USB interface cable	1

Protective Gloves and Sensor Cradles

WW1018B	Protective Glove – Blue	1
WW1018G	Protective Glove – Green	1
WW1018R	Protective Glove – Red	1
WW1018Y	Protective Glove – Yellow	1
WW1080	Sensor Cradle Set (one each pediatric, adult, Comfort Clip®)	1
WW1096SYS	AC Power Cord and Lithium Ion Rechargeable Battery	1

For additional accessories, see General Accessories at the end of catalog.

SPECTRO₂[®] Pulse Oximeter Optional Accessories

Power Supplies

PRODUCT		UNITS
CODE	DESCRIPTION	PER CASE
WW1090	Lithium Ion Rechargeable Battery	1
WW1095	AC Power Cord	1
WW1025SYS	Docking Station and AC Power Cord	1
WW1028SYS	Docking Station and Attachable Printer System	1

Printer and Paper

WW1026SYS	Attachable Printer with Printer Paper (must have docking station)	1
WW1027	Thermal Printer Paper	1

Cables

WW1089	USB Interface Cable	1
WW1067NC	Remote Alarm Cable, Normally Closed (SPECTRO ₂ [®] 30 only)	1
WW1067NO	Remote Alarm Cable, Normally Open (SPECTRO ₂ [®] 30 only)	1

Brackets

WW1098	Universal Mounting Bracket	1
WW1098C	Universal Mounting Bracket with IV Pole Clamp	1



WW1021



WW1018



WW1090



WW1095



WW1025SYS



WW1026SYS



WW1027



WW1089



WW1098C

For additional accessories, see General Accessories at the end of catalog.

BCI® 3301 Hand-Held Pulse Oximeters

Systems Include:

- Monitor
- Oximetry sensor
- Three "C" disposable batteries
- Operation manual

Key Features:

- Displays SpO₂, pulse rate, pulse strength
- Rugged, ergonomic design
- Bright LED display
- Two-button operation
- Storage data for up to 99 patients
- 2-year warranty



BCI® 3301 Hand-Held Pulse Oximeters

PRODUCT CODE	DESCRIPTION	UNITS PER CASE
3301A1	BCI® 3301 Hand-Held Pulse Oximeter with 3044 Adult Finger Sensor	1
3301A2	BCI® 3301 Hand-Held Pulse Oximeter with 3044 Adult Finger Sensor and 3318 Protective Glove	1
3301A3	BCI® 3301 Hand-Held Pulse Oximeter with 3078 Ear Sensor	1
3301A4	BCI® 3301 Hand-Held Pulse Oximeter with 3178 Pediatric Finger Sensor	1
3301JA1	BCI® 3301 Hand Held Pulse Oximeter with Serial Output	1

BCI® 3301 Oximeter Optional Accessories

Carrying Case and Protective Glove

PRODUCT CODE	DESCRIPTION	UNITS PER CASE
3315	Carrying Case	1
3318	Protective Glove	1

Cables

3339	PC Adaptor Cable	1
WW3350	Printer Interface Cable	1



3315



3318

For additional accessories, see General Accessories at the end of catalog.

Autocorr® Digital Pulse Oximeters

Systems Include:

- Monitor
- Oximetry sensor
- AC power cord
- Operation manual
- Service manual (CD)

Key Features:

- Displays SpO₂, pulse rate, pulse strength
- Low perfusion technology
- Motion tolerance
- Digital, analog and nurse call output via optional cables
- Remote alarm function
- Storage data for up to 99 patients
- 2-year warranty



Autocorr® Digital Pulse Oximeter

PRODUCT CODE	DESCRIPTION	UNITS PER CASE
3304	Autocorr® Digital Pulse Oximeter	1
3304LS	Autocorr® Digital Pulse Oximeter with Loud Alarms	1

Autocorr® Pulse Oximeter Optional Accessories

Carrying Case

PRODUCT CODE	DESCRIPTION	UNITS PER CASE
3369	Carrying Case with Shoulder Strap	1

Power Supply

1613	AC Power Cord	1
------	---------------	---

Cables

3351	Analog Output Adaptor	1
3361	Printer Interface Cable	1
3352NC	Digital Output Adaptor (Nurse Call – Closed Circuit)	1
3352NO	Digital Output Adaptor (Nurse Call – Open Circuit)	1

Brackets

3394	Wall Mount Bracket	1
WW3356	IV Pole Bracket	1

Roll Stand

3388	Roll Stand with Mounting Bracket, Basket, Handle, and Power Supply Clamp	1
------	--	---



3369



3388

For additional accessories, see General Accessories at the end of catalog.

Pulse Oximeter Monitors Technical Specification Guide

	Digit® Oximeter	SPECTRO ₂ ™ 10 Oximeter	SPECTRO ₂ ™ 20 Oximeter	SPECTRO ₂ ™ 30 Oximeter
SETUP	Finger	Hand-Held	Hand-Held	Hand-Held
PATIENT RANGE	Adult Pediatric	Adult Pediatric Infant Neonate	Adult Pediatric Infant Neonate	Adult Pediatric Infant Neonate
DISPLAY PARAMETERS	SpO ₂ Pulse Rate Pulse Strength	SpO ₂ Pulse Rate Pulse Strength Pulse Amplitude Index	SpO ₂ Pulse Rate Pulse Strength Pulse Amplitude Index	SpO ₂ Pulse Rate Pulse Strength Pulse Amplitude Index
MODES	-	-	-	Clinical, Home-Use, Sleep
SpO₂ RANGE ± ACCURACY (> 70%)	0-99% ±2Arms	0-99% ±2Arms Adult/Ped	0-100% ±2Arms Adult/Ped ±3Arms Neonate	0-100% ±2Arms Adult/Ped ±3Arms Neonate
PULSE RATE ± ACCURACY	30-254 bpm ± 2Arms	30-254 bpm ± 2Arms	20-300 bpm ± 2Arms	20-300 bpm ± 2Arms
LOW PERFUSION TECHNOLOGY	-	-	✓	✓
MOTION TOLERANCE	-	-	✓	✓
AUDIO ALARMS	-	-	-	✓
DATA STORAGE, CAPACITY & INTERVAL	-	99 Patients 144 Hours at 4 Second Intervals	99 Patients 144 Hours at 4 Second Intervals	99 Patients 72 Hours at 2 Second Intervals
POWER OPTIONS (Continuous Life)	2 "AAA" Batteries (16 hrs)	4 "AA" (32 hrs) Rechargeable Battery (54 hrs)	4 "AA" (26 hrs) Rechargeable Battery (31 hrs)	4 "AA" (17 hrs) Rechargeable Battery (30 hrs)
RECHARGE TIME	-	3 hrs	3 hrs	3 hrs
LOW-BATTERY NOTICE	✓	✓	✓	✓
WEIGHT	3 oz	11.5 oz	11.5 oz	11.5 oz
H x W x D, in	2.3 x 1.7 x 1.5	6.1 x 3.3 x 1.7	6.1 x 3.3 x 1.7	6.1 x 3.3 x 1.7
MOUNTING OPTIONS	-	✓	✓	✓
PRINTER ACCESSORY	-	Optional	Optional	Optional
WARRANTY	2 yrs	3 yrs	3 yrs	3 yrs

	BCI® 3301 Oximeter	Autocorr® Oximeter
SETUP	Hand-Held	Bedside
PATIENT RANGE	Adult Pediatric Infant Neonate	Adult Pediatric Infant Neonate
DISPLAY PARAMETERS	SpO ₂ Pulse Rate Pulse Strength	SpO ₂ Pulse Rate Pulse Strength
MODES	-	Clinical, Home-Use, Sleep
SpO₂ RANGE ± ACCURACY (> 70%)	0-99% ±2Arms	0-100% ±2Arms Adult/Ped ±3Arms Neonate
PULSE RATE ± ACCURACY	30-254 bpm ± 2Arms	30-254 bpm ± 2Arms
LOW PERFUSION PERFORMANCE	-	✓
MOTION TOLERANCE	-	✓
AUDIO ALARMS	-	✓
DATA STORAGE, CAPACITY & INTERVAL	99 Patients 17 Hours at 30 Second Intervals	99 Patients 90 Hours at 30 Second Intervals
POWER OPTIONS (Continuous Life)	3 "C" Batteries (24 hrs)	Non-replaceable Internal Rechargeable Battery (4.5 hrs) AC Power
RECHARGE TIME	-	6 hrs
LOW-BATTERY NOTICE	✓	✓
WEIGHT	16.5 oz	30 oz
H x W x D, in	6.3 x 3.3 x 1.3	3.24 x 8.5 x 5.5
MOUNTING OPTIONS	-	✓
PRINTER ACCESSORY	Optional	Optional
WARRANTY	2 yrs	2 yrs

Patient Monitoring Capnography



Capnocheck® II Hand-Held Capnograph/Oximeter and Accessories	p13
---	------------

Capnocheck® Plus and Capnocheck® Sleep Capnograph/Oximeters and Accessories	p14
--	------------

Capnography Technical Specification Guide	p16
--	------------

Capnocheck® II Hand-Held Capnograph/Oximeter

Systems Include:

- Monitor
- Rechargeable battery
- Battery charger
- Protective glove
- Patient attachment kit
- Sample lines
- Operation manual
- Service manual (CD)

Key Features:

- Displays EtCO₂, inspired CO₂, plethysmographic waveform, respiration rate, SpO₂, pulse rate
- Displays waveforms, trends, and numeric values
- Adjustable alarm limits
- Visual and audible alarms
- Sidestream technology
- Lightweight
- Infrared link to external printer
- 2-year warranty



Capnocheck® II Hand-Held Pulse Oximeter

PRODUCT CODE	DESCRIPTION	UNITS PER CASE
8400	Capnocheck® II Hand-Held Capnograph/Oximeter System	1
8400D	Capnocheck® II Hand-Held Capnograph/Oximeter (SAC Technology*)	1
8401	Capnocheck® II Capnograph System	1

* SAC Technology: Serial autocorrelation allows low profusion and motion tolerance

Capnocheck® II Capnograph/Oximeter Optional Accessories

Batteries

PRODUCT CODE	DESCRIPTION	UNITS PER CASE
21-0464-01	Battery Eliminator	1
8404	Battery Charger	1
8408	Lithium Ion Rechargeable Battery	1

Filters

8208	Gas Manifold	10
------	--------------	----

Gas Accessories

5093	EtCO ₂ Calibration Gas	1
8061	Calibration Gas Flow Regulator with Gauge	1

Kits

8217	Calibration Kit: includes gas calibration canister, gas flow regulator, sample line, adaptor	1
WW8214	Patient Attachment Kit: includes airway adaptor, gas manifold filter, sample line	10

Carrying Case and Protective Glove

8412	Protective Glove	1
WW8414	Carrying Case	1

Brackets

8409	IV Pole Mount Bracket	1
------	-----------------------	---

Printer and Paper

8411	Infrared Printer	1
8416	Paper Printer	1



8408



8412



8411

For additional accessories, see General Accessories at the end of catalog.

Capnocheck® Plus and Capnocheck® Sleep Capnograph/Oximeter

Systems Include:

- Monitor
- Moisture traps
- Moisture trap adaptor
- Sample lines
- AC power cord
- Operation manual
- Service manual (CD)

Key Features:

- Displays EtCO₂, inspired CO₂, plethysmographic waveform, respiration rate, SpO₂, pulse rate
- Quiet system minimizes monitor noise
- Breath-by-breath CO₂ detection
- Disappearing display and no audible alarms or pulse tones in sleep mode
- Sidestream technology
- Interfaces with polysomnographic equipment
- Optional remote alarms
- Internal rechargeable battery
- 2-year warranty



9004051

Capnocheck® Plus System

PRODUCT CODE	DESCRIPTION	UNITS PER CASE
9004000	Capnocheck® Plus Capnograph System	1
9004001	Capnocheck® Plus Capnograph/Oximeter System	1
9004002	Capnocheck® Plus Capnograph/FiO ₂ System	1
9004003	Capnocheck® Plus Capnograph/Oximeter/FiO ₂ System	1
9004005	Capnocheck® Plus Capnograph/Oximeter (SAC Technology*) System	1
9004007	Capnocheck® Plus Capnograph/Oximeter (SAC Technology*)/FiO ₂ System	1

* SAC Technology: Serial autocorrelation allows low profusion and motion tolerance

Capnocheck® Sleep System

PRODUCT CODE	DESCRIPTION	UNITS PER CASE
9004050	Capnocheck® Sleep Capnograph System	1
9004051	Capnocheck® Sleep Capnograph/Oximeter System	1

Capnocheck® Plus and Sleep System Optional Accessories

Filters and Moisture Traps

PRODUCT CODE	DESCRIPTION	UNITS PER CASE
1178N	Moisture Trap	5
1179	External CO ₂ Absorber	2
1187	Moisture Trap Adaptor	1
9048	External 3.5 Micron Filter	2

Gas Accessories

5093	EtCO ₂ Calibration Gas	1
8061	Calibration Gas Flow Regulator with Gauge	1
8223	Calibration Adaptor	1

Kits

8217	Calibration Kit: includes gas calibration canister, gas flow regulator, sample line, adaptor	1
WW8214	Patient Attachment Kit: includes airway adaptor, gas manifold filter, sample line	10

For additional accessories, see General Accessories at the end of catalog.

Capnocheck® Plus and Sleep System Optional Accessories

FiO₂ Accessories

PRODUCT CODE	DESCRIPTION	UNITS PER CASE
9189	FiO ₂ Adaptor "T"	10
9190	FiO ₂ Sensor	1
9191	FiO ₂ Cable	1
9193T	Module FiO ₂	1

Power Supply

1616	AC Power Cord	1
------	---------------	---

Cables

9014	3-Channel Analog Output Cable (polysomnography)	1
9015	4-Channel/Distance Analog Output Cable (polysomnography)	1
WW3398NC	Nurse Call Cable – Closed Circuit	1
WW3398NO	Nurse Call Cable – Open Circuit	1

Brackets

WW3356	IV Pole Bracket	1
--------	-----------------	---

Upgrades

9047	Filter Upgrade Kit	1
------	--------------------	---



1178N



1179



1187



9048



5093



8061



8223



8217



9193T

For additional accessories, see General Accessories at the end of catalog.

Capnocheck® Systems Technical Specification Guide

	Capnocheck® II System	Capnocheck® Plus System	Capnocheck® Sleep System
SETUP	Hand-Held	Bedside	Bedside
TECHNIQUE	Sidestream	Sidestream	Sidestream
PATIENT RANGE	Adult Pediatric	Adult Pediatric	Adult Pediatric
DISPLAY PARAMETERS	EtCO ₂ inCO ₂ Plethysmographic Waveform Respiration Rate SpO ₂ Pulse Rate	EtCO ₂ inCO ₂ Plethysmographic Waveform Respiration Rate SpO ₂ Pulse Rate	EtCO ₂ inCO ₂ Plethysmographic Waveform Respiration Rate SpO ₂ Pulse Rate
CAPNOGRAPH	0-100 ± 2 mmHg	0-100 ± 2 mmHg	0-100 ± 2 mmHg
RESPIRATORY RATE ± ACCURACY	0-150 ± 1 bpm	0-150 ± 1 bpm	0-150 ± 1 bpm
SpO₂	Optional	Optional	Optional
PULSE RATE	Optional	Optional	Optional
FiO₂	-	Optional	Optional
AUDIO ALARMS	✓	✓	✓
REMOTE ALARM	-	Optional	Optional
POWER OPTIONS	AC Power Rechargeable Battery Pack (6 hrs)	Non-replaceable Internal Rechargeable Battery (2 hrs) AC power	Non-replaceable Internal Rechargeable Battery (2 hrs) AC power
RECHARGE TIME	2.5 hrs	4 hrs	4 hrs
LOW-BATTERY NOTICE	✓	✓	✓
PRINTER ACCESSORY	Optional	-	-
SERIAL OUTPUT	Infrared Port Numerical Trend Data	RS-232C Tabular Trends Patient Data	RS-232C Tabular Trends Patient Data
ANALOG OUTPUT	-	✓	✓
SLEEP LAB POLYSOMNOGRAPHIC INTERFACE	-	✓	✓
H x W x L, in	5 x 4.4 x 2.9	3.5 x 10 x 5.5	3.5 x 10 x 5.6
WEIGHT	1.4 lbs	4.8 lbs	4.8 lbs
WARRANTY	2 yrs	2 yrs	2 yrs

Patient Monitoring Multiparameter



**Mini-Torr Plus® Non-Invasive
Blood Pressure Monitor and Accessories**

p21

**Advisor® II Vital Signs Monitor
and Accessories**

p22

Multiparameter Technical Specification Guide

p24

Mini-Torr Plus® Non-Invasive Blood Pressure Monitor

Systems Include:

- Monitor
- Oximetry Sensor
- AC power cord
- Operation manual
- Service manual

Key Features:

- Displays SpO₂, pulse rate, pulse strength, NIBP, temperature
- Oscillometric NIBP technology
- Systolic, diastolic, and mean NIBP values
- Lightweight design
- Internal rechargeable battery
- 2-year warranty



6004001

Mini-Torr Plus® Non-Invasive Blood Pressure Monitor

PRODUCT CODE	DESCRIPTION	UNITS PER CASE
6004000	Mini-Torr Plus® NIBP Monitor System	1
6004001	Mini-Torr Plus® NIBP/Oximeter System	1
6004005	Mini-Torr Plus® NIBP/Printer System	1
6004006	Mini-Torr Plus® NIBP/Oximeter/Printer System	1
6004009	Mini-Torr Plus® NIBP/Electronic Thermometry/Printer	1

Mini-Torr Plus® Monitor Optional Accessories



3388

Brackets

PRODUCT CODE	DESCRIPTION	UNITS PER CASE
WW3356	IV Pole Bracket	1

Power Supply

1616	AC Charger	1
------	------------	---

Paper

6012	Printer Paper	4
------	---------------	---

Roll Stand

3388	Roll Stand	1
------	------------	---

For additional accessories, see General Accessories at the end of catalog.

Advisor® Vital Signs Monitor

Systems Include:

- Monitor
- AC power cord
- Operation manual
- Service manual (CD)

Key Features:

- Displays EtCO₂, inspired CO₂, CO₂ waveform, respiration rate, SpO₂, pulse rate
- Basic parameters include 3-lead ECG, respiration, NIBP and SpO₂
- Intuitive point and click menus
- Four waveform color display
- Ability to view all parameters trending on screen
- Ability to transfer real-time or trend data via serial cable connection
- 10-inch color display
- Internal rechargeable battery
- 2-year warranty



920654335A

Advisor® Vital Signs Monitor

PRODUCT CODE	DESCRIPTION	UNITS PER CASE
920654220	Advisor® Monitor with NIBP, SpO ₂ , 3-Lead ECG, Respiration	1
920654220A	Advisor® Monitor with NIBP, SpO ₂ , 3-Lead ECG, Respiration, CO ₂	1
920654225	Advisor® Monitor with NIBP, SpO ₂ , 3-Lead ECG, Respiration, Battery	1
920654230	Advisor® Monitor with NIBP, SpO ₂ , 3-Lead ECG, Respiration, Printer	1
920654230A	Advisor® Monitor with NIBP, SpO ₂ , 3-Lead ECG, Respiration, Printer, CO ₂	1
920654235	Advisor® Monitor with NIBP, SpO ₂ , 3-Lead ECG, Respiration, Printer, Battery	1
920654235A	Advisor® Monitor with NIBP, SpO ₂ , 3-Lead ECG, Respiration, Printer, Battery, CO ₂	1
920654325	Advisor® Monitor with NIBP, SpO ₂ , 3-Lead ECG, Respiration, Invasive Pressure/Temperature, Battery	1
920654335	Advisor® Monitor with NIBP, SpO ₂ , 3-Lead ECG, Respiration, Invasive Pressure/Temperature, Printer, Battery	1
920654335A	Advisor® Monitor with NIBP, SpO ₂ , 3-Lead ECG, Respiration, Invasive Pressure/Temperature, Printer, Battery, CO ₂	1
920657235	Advisor® Monitor with NIBP, Digital SpO ₂ , 3-Lead ECG, Respiration, Printer, Battery	1
920657335	Advisor® Monitor with NIBP, Digital SpO ₂ , 3-Lead ECG, Respiration, Invasive Pressure/Temperature, Printer, Battery	1
920674225	Advisor® Monitor with NIBP, SpO ₂ , 3-Lead ECG, Respiration, Ser/Aoutput, Battery	1
920754235	Advisor® Monitor with NIBP, SpO ₂ , 5-Lead ECG, Respiration, Printer, Battery	1

For additional accessories, see General Accessories at the end of catalog.

Advisor® Vital Signs Monitor Optional Accessories

Upgrades

PRODUCT CODE	DESCRIPTION	UNITS PER CASE
9212S	Advisor® Monitor CO ₂ with Standard Pneumatics Module	1
9212A	Advisor® Monitor CO ₂ with Advanced Pneumatics Module	1

ECG Cables and Leads

21-0460-51	Cable, ECG 3-Lead Shielded	1
21-0461-51	Wires, 3-Lead ECG Shielded	1
21-0462-51	Cable, ECG 5-Lead Shielded	1
21-0463-51	Wires, 5-Lead ECG Shielded	1

Power Supply

WW3005	Power Cord, 110V	1
--------	------------------	---

Filters and Moisture Traps

1187	Moisture Trap Adaptor	1
1178N	Moisture Trap	5
8075	Moisture Filter with Female Adaptor	1
9048	External 3.5 Micron Filter	2

Gas Accessories

5093	EtCO ₂ Calibration Gas	1
8061	Calibration Gas Flow Regulator with Gauge	1
8223	Calibration Adaptor	1

Brackets

3393	Wall Mount	1
------	------------	---

Roll Stand

3387	Roll Stand with Mounting Bracket, Handle and Basket	1
------	---	---

Paper

6111	Printer Paper	4
------	---------------	---



3387



21-0460-51, 21-0461-51



21-0462-51, 21-0463-51

For additional accessories, see General Accessories at the end of catalog.

Multiparameter Monitors Technical Specification Guide

	Mini-Torr Plus® Monitor	Advisor® Monitor
SETUP	Bedside	Bedside
PATIENT RANGE	Adult Pediatric	Adult Pediatric
DISPLAY PARAMETERS	SpO ₂ Pulse Rate Pulse Strength NIBP Temperature	EtCO ₂ inCO ₂ Plethysmographic Waveform Respiration Rate SpO ₂ Pulse Rate
RESPIRATORY RATE ± ACCURACY	0-150 ± 1 bpm	0-150 ± 1 bpm
SpO₂	Optional	0-100% ±2Arms
PULSE RATE	Adult: 30-180 ±2 bpm (NIBP) Neonate: 40-180 ±2 bpm (NIBP) 30-254 ±2 bpm (SpO ₂)	30-250 ±2 bpm (SpO ₂) 30-180 ±2 bpm (NIBP) 30-300 ±2 bpm (ECG, IPB-ART)
FiO₂	-	Optional
ECG	-	3 Lead or 5 Lead
NIBP	Adult: 20-250 mmHG Neonate: 20-135 mmHG	Adult: 20-250 mmHG Neonate: 20-135 mmHG
INVASIVE PRESSURE	-	Optional
SIDESTREAM CAPNOGRAPHY	-	Optional
TEMPERATURE	Optional	Optional
AUDIO ALARMS	✓	✓
POWER OPTIONS	Non Replaceable Internal Rechargeable Battery AC Charger (6 hrs)	AC Input Rechargeable Battery (2 hrs)
RECHARGE TIME	4 hrs	6-8 hrs
LOW-BATTERY NOTICE	✓	✓
PRINTER ACCESSORY	Optional	Optional
SERIAL OUTPUT	RS232C	RS232
ANALOG OUTPUT	-	Optional
SLEEP LAB INTERFACE	-	✓
H x W x L, in	3.24 x 10 x 5.5	12 x 13.25 x 7
WEIGHT	3.5-4.2 lbs	8.25 - 10.5 lbs
MOUNTING OPTIONS	✓	✓
WARRANTY	2 yrs	2 yrs

Patient Monitoring General Accessories



Oximetry	p28
CO₂ Respiratory	p29
Blood Pressure	p30
Temperature	p31

Oximetry Accessories

Patient weight classifications

Neonate: under 3 kg
 Infant: 3-15 kg
 Pediatric: 15-45 kg
 Adult: over 45 kg

Attachments

PRODUCT CODE	DESCRIPTION	UNITS PER CASE
3049	Microfoam Adhesive Strip (use with 3025 and 3026)	20
3134	Neonate Attachment Tape (use with 3026 and 3043)	50
3135	Infant Attachment Tape (use with 3025 and 3043)	50
3137	Infant Attachment Tape (use with 3025 and 3043)	100
WW3138	Posey Wrap (use with 3025, 3026, and 3043)	10

Extension Cables

3311	5 ft. Oximetry Cable	1
3311L	15 ft. Oximetry Cable	1

Disposable Sensors

1300	Adult Finger Sensor	10
1301	Pediatric Finger Sensor	10
1302	Neonate Finger Sensor	10
1303	Infant Finger Sensor	10

Reusable Sensors

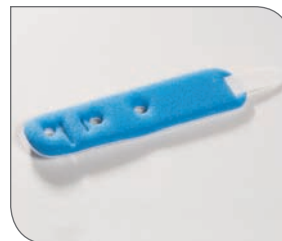
3025	Infant Wrap Sensor	1
3026	Neonate Wrap Sensor	1
3043	Universal "Y" Sensor	1
3044	Adult Finger Sensor, 4 ft. cord	1
3044S	Adult Finger Sensor, 20 in. cord	1
3178	Pediatric Finger Sensor, 4 ft. cord	1
3178S	Pediatric Finger Sensor, 20 in. cord	1
3444	Comfort Clip® Finger Sensor	1
WW3078	Ear Sensor	1



3049



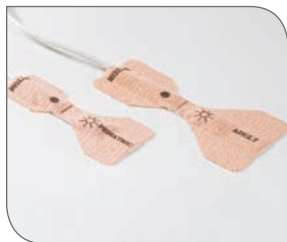
3134, 3135, 3137



WW3138



3311



1301, 1300



1302, 1303



3025



3043



3044



WW3078



3178



3444

For dedicated system accessories, see preceding monitor sections.

CO₂ Respiratory Accessories

Patient weight classifications

Neonate: under 3 kg
 Infant: 3-15 kg
 Pediatric: 15-45 kg
 Adult: over 45 kg

Cannulas/Sample Lines

PRODUCT CODE	DESCRIPTION	UNITS PER CASE
1101A	Adult O ₂ Nasal	10
1102	Pediatric O ₂ Nasal	10
1102P	Pediatric Divided CO ₂ /O ₂ Nasal	10
1121	Adult Oral/Nasal CO ₂ /O ₂	10
1123	Adult Oral/Nasal CO ₂	10
8044	CO ₂ Sample Line, 8 ft.	10
8211	CO ₂ Sample Line, 4 ft.	10
WW1101	Adult Nasal Cannula	10
WW1124	Pediatric Oral/Nasal CO ₂	10
WW1129	Adult Nasal CO ₂ (Ref Salter 4000)	10
WW1130	Pediatric Nasal CO ₂ (Ref Salter 4100)	10
WW1131	Infant Nasal CO ₂	10
WW1140	CO ₂ Sample Line, 15 ft.	10

Airway Adaptors

1105	Straight with Filter	10
1151	Pediatric without Filter	10
1152	Pediatric with Filter	10
WW1100	Straight without Filter	10

Patient Attachment Kit

WW8214	Patient Attachment Kit: includes airway adaptor, gas manifold filter, sample line	10
--------	---	----



1101A



1121



1123



8211



WW1101



WW1129



Airway Adaptors



WW8214

For dedicated system accessories, see preceding monitor sections.

Blood Pressure Accessories

Patient weight classifications

Neonate: under 3 kg
 Infant: 3-15 kg
 Pediatric: 15-45 kg
 Adult: over 45 kg

Reusable Blood Pressure Cuffs

PRODUCT CODE	DESCRIPTION	UNITS PER CASE
6120A	Adult (25.3-34.3 cm)	1
6120C	Child (15.8-12.3 cm)	1
6120I	Infant (9.8-13.3 cm)	1
6120LA	Large Adult (32.1-43.4 cm)	1
6120N	Newborn (7.7-10.5 cm)	1
6120SA	Small Adult (20-27 cm)	1
6120SC	Small Child (12.4-16.8 cm)	1
6123	Neonate Transition Supply Line, 5 ft.	1

Disposable Blood Pressure Cuffs

6140	Neonate (3-6 cm)	3
6141	Neonate (4-8 cm)	3
6142	Neonate (6-11 cm)	3
6143	Neonate (7-13 cm)	3
6144	Neonate (8-15 cm)	3
6145	Neonate Variety Pack (2 ea of 6140, 6141, 6142, 6143, and 6144)	10

Supply Lines

6122	10 ft. with Quick Connect	1
6122S	5 ft. with Quick Connect	1
6124	Neonate 5 ft. with Quick Connect	1



Reusable Blood Pressure Cuffs



6145



6122

For dedicated system accessories, see preceding monitor sections.

Temperature Accessories

Patient weight classifications

Neonate: under 3 kg
 Infant: 3-15 kg
 Pediatric: 15-45 kg
 Adult: over 45 kg

PRODUCT CODE	DESCRIPTION	UNITS PER CASE
6014	Electronic Thermometry Temperature Probe Cover	1000
6015L	Electronic Thermometry Oral Temperature Probe	1
6015R	Electronic Thermometry Rectal Temperature Probe	1
6016	Electronic Thermometry Calibration Key	1



6014



6015L

For dedicated system accessories, see preceding monitor sections.

Index

REORDER NO.	PAGE	REORDER NO.	PAGE	REORDER NO.	PAGE	REORDER NO.	PAGE
1101A.....	29	3352NO.....	7	8400.....	13	WW1018Y.....	4
1102.....	29	3361.....	7	8400D.....	13	WW1020A1EN.....	4
1102P.....	29	3369.....	7	8401.....	13	WW1020EN.....	4
1105.....	29	3387.....	23	8404.....	13	WW1020P1EN.....	4
1121.....	29	3388.....	7, 21	8408.....	13	WW1021.....	4
1123.....	29	3393.....	23	8409.....	13	WW1021SYS.....	4
1151.....	29	3394.....	7	8411.....	13	WW1025SYS.....	5
1152.....	29	3420YD.....	3	8412.....	13	WW1026SYS.....	5
1178N.....	14, 23	3426.....	3	8416.....	13	WW1027.....	5
1179.....	14	3427.....	3	9004000.....	14	WW1028SYS.....	5
1187.....	14, 23	3444.....	28	9004001.....	14	WW1030EN.....	4
1300.....	28	5093.....	13, 14, 23	9004002.....	14	WW1030P1EN.....	4
1301.....	28	6004000.....	21	9004003.....	14	WW1067NC.....	5
1302.....	28	6004001.....	21	9004005.....	14	WW1067NO.....	5
1303.....	28	6004005.....	21	9004007.....	14	WW1080.....	4
1613.....	7	6004006.....	21	9004050.....	14	WW1089.....	5
1616.....	15, 21	6004009.....	21	9004051.....	14	WW1090.....	5
21-0460-51.....	23	6012.....	21	9014.....	15	WW1095.....	5
21-0461-51.....	23	6014.....	31	9015.....	15	WW1096SYS.....	4
21-0462-51.....	23	6015L.....	31	9047.....	15	WW1098.....	5
21-0463-51.....	23	6015R.....	31	9048.....	14, 23	WW1098C.....	5
21-0464-01.....	13	6016.....	31	9189.....	15	WW1100.....	29
3025.....	28	6111.....	23	9190.....	15	WW1101.....	29
3026.....	28	6120A.....	30	9191.....	15	WW1124.....	29
3043.....	28	6120C.....	30	9193T.....	15	WW1129.....	29
3044.....	28	6120I.....	30	920654220.....	22	WW1130.....	29
3044S.....	28	6120LA.....	30	920654225.....	22	WW1131.....	29
3049.....	28	6120N.....	30	920654230.....	22	WW1140.....	29
3134.....	28	6120SA.....	30	920654235.....	22	WW3005.....	23
3135.....	28	6120SC.....	30	920657235.....	22	WW3078.....	28
3137.....	28	6122.....	30	920657335.....	22	WW3138.....	28
3178.....	28	6122S.....	30	920674225.....	22	WW3350.....	6
3178S.....	28	6123.....	30	920754235.....	22	WW3356.....	7, 15, 21
3301A1.....	6	6124.....	30	9206564325.....	22	WW3398NC.....	15
3301A2.....	6	6140.....	30	9206564335.....	22	WW3398NO.....	15
3301A3.....	6	6141.....	30	920654220A.....	22	WW8214.....	13, 14
3301A4.....	6	6142.....	30	920654230A.....	22		
3301JA1.....	6	6143.....	30	920654235A.....	22		
3304.....	7	6144.....	30	920654335A.....	22		
3304LS.....	7	6145.....	30	9212A.....	23		
3311.....	28	8044.....	29	9212S.....	23		
3311L.....	28	8061.....	13, 14, 23	WW1000A1EN.....	4		
3315.....	6	8075.....	23	WW1000EN.....	4		
3318.....	6	8208.....	13	WW1000P1EN.....	4		
3339.....	6	8211.....	29	WW1018B.....	4		
3351.....	7	8217.....	13, 14	WW1018G.....	4		
3352NC.....	7	8223.....	14, 23	WW1018R.....	4		



Goodwin Health Care Ltd
Tel: (852) 2408 8838
Fax: (852) 2408 1329
Email: hksales@goodwin.com.hk
www.goodwin.com.hk

Smiths Medical ASD, Inc.

Norwell, MA 02061, USA
Phone: 1-214-618-0218
Toll-Free USA: 1-800-258-5361
www.smiths-medical.com

Find your local
contact information at:
[www.smiths-medical.com/
customer-support](http://www.smiths-medical.com/customer-support)

Smiths Medical is part of the global technology business Smiths Group plc. Product(s) described may not be licensed or available for sale in Canada or other countries outside of the United States. The BCI and Smiths Medical design marks, Advisor, Autocorr, BCI, Capnocheck, Comfort Clip, Digit, Mini-Torr, SPECTRO₂, and SPECTRO₂LOGIX are trademarks of Smiths Medical. The symbol ® indicates the trademark is registered in the U.S. Patent and Trademark Office and certain other countries.
©2011 Smiths Medical. All rights reserved. 06/11 SM196414EN

smiths medical