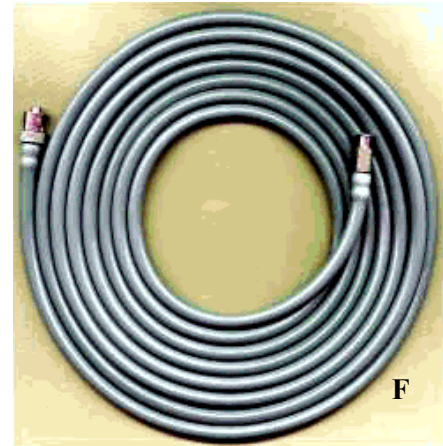
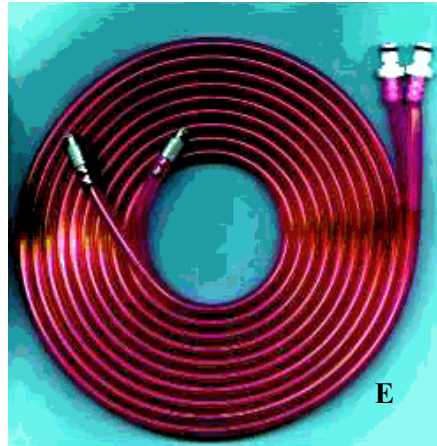
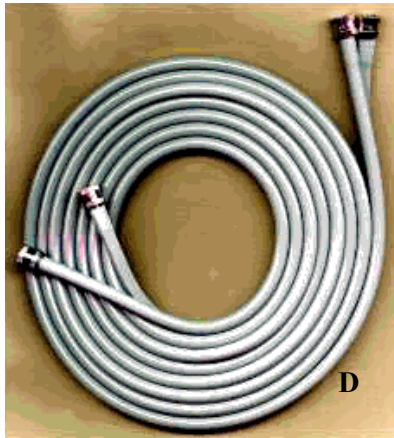
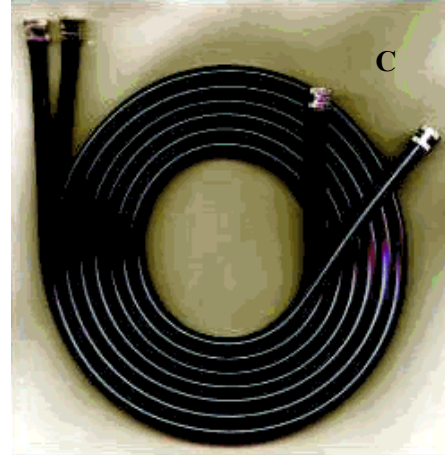
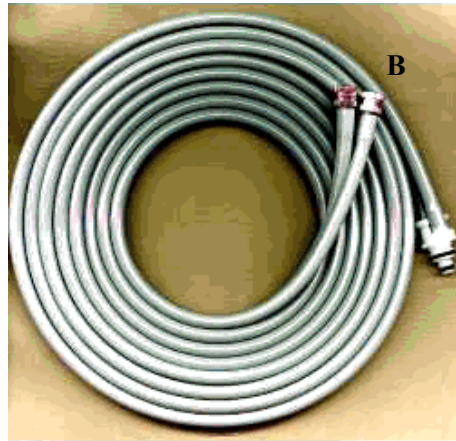


## NIBP REPLACEMENT HOSES



CATALOG NO.	FIG	DESCRIPTION
NIB100012	A	Replacement Hose for Critikon-type devices-Models 8100, 8100T, 9300XL, & 1846SX. 12'
NIB300012	B	Replacement Hose for Criticare Model 507, 12' length
NIB000105	C	Replacement Hose for Fukuda Denshi, Model DS3300. 10'
NIB001045	C	Replacement Hose for Fukuda Denshi, Model DS3300. 4.5'
NIB110109	C	Replacement Hose for SpaceLabs Model PC-2. Dual Hose 9'
NIB600010	D	Replacement Hose for Invivo Models 1400 ,& 5600. 10'
NIB800012	D	Replacement Hose for MDE Model E-100, 12'
NIB110009	D	Replacement Hose for SpaceLabs Model PC-1. Single Hose 9'
NIB100013	E	Replacement Hose for Zimmer Model ATS1500. RED 13'2"
NIB100113	E	Replacement Hose for Zimmer Model ATS1500. BLUE 13'2"
NIB200105	F	Replacement Hose for Colin-type devices, Model BP-8800. 3.5 meters
NIB400010	F	Replacement Hose for Datascope Models, Accutorr 2, 3, & 4, Passport & 3000. 10'
NIB900012	—	Replacement Hose for Marquette Model Scope 12'
NIB600110	—	Replacement Hose for all Invivo Neonate Models. 10' Single Hose
NIB300112	—	Replacement Hose for Criticare Model 508, 12' length

## IVAC VITAL-CHECK 4200



### SPECIFICATIONS



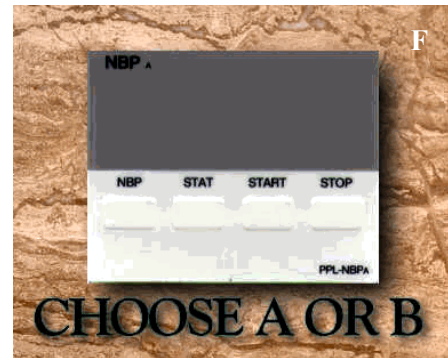
<i>Temperature Range</i>	<i>Normal Operation</i> 90.0°F to 107.9°F 32.2°C to 42.1°C
<i>Monitor Mode</i>	88.0°F to 107.9°F 31.1°C to 42.1°C
<i>Temperature Accuracy</i>	±0.2°F ±0.1°C for oral and rectal probes when tested in a calibrated water bath
<i>Pulse Mode</i> <i>ies</i>	Calculates rate from 20 to 200 beats per minute <i>Batter-</i> <i>ies</i> Rechargeable, lead-acid battery, automatically charges when the instrument is connected to an AC line
<i>Battery Life</i>	Approximately 2 1/2 hours/Approximately 150 BP measurements when fully charged
<i>Dimensions</i>	Length 20.30 cm. 8 in. Width 22.10 cm. 8.7 in. Height 33.02 cm. 13 in. Weight 5.897 kg 13 lb.
<i>Probes Accepted</i>	IVAC Model 1880L blue, long cord IVAC Model 1882L red, long cord
<i>Disposable Probe Cover</i>	IVAC Model P850 3 3/4 in. long
<i>Security Measures</i>	IVAC Model 1042 is a roll-around instrument stand that comes as part of the VITAL CHECK System
<i>Power Requirements</i>	95 to 135 VAC 50/60 Hz 0.65 amps, 3-wire grounded system
<i>UL Approval</i>	250 J listed
<i>Blood Pressure Range</i>	Systolic maximum 275 mmHg Diastolic minimum 20 mmHg

Meets ANSI/AAMI SP-10-1987 American National Standard for electronic or automatic sphygmomanometer (when tested with an adult cuff)

<i>Memory Mod</i>	Displays 20 previous readings
<i>Automatic Mode</i>	Measurement at 1, 2, 5, 15 or 30 minute intervals
<i>Cuff Inflation Pressure</i>	Select 100, 125, 150 or 200 mmHg
<i>Information Display</i>	Battery Charging, Temperature Readings, Tissue Contact Indicator, Pulse Rates, Systolic BP, Clock Cuff Inflation Pressure, Fix Me, Operator Promote Messages, Error Messages (LED), Diastolic BP, Previous BP Readings Stored in Memory, Pulse Irregularity

CATALOG NO.	DESCRIPTION
NIB004200	Ivac Vital Check 4200, complete with hoses, cuff, temperature probe, 1 box sleeves, Operators manual and One year warranty in parts an labor.
NIB0042ST	Optional portable stand for NIB004200. Include casters, bracket and handle.

# NIBP REPLACEMENT KEYPADS



CHOOSE A OR B

CATALOG NO	FIG	DESCRIPTION
NIBCD8100	A	Replacement Keypad for Critikon Model 8100
MEMLCD200	B	Replacement Overlay for Dinamap 1846SX with Red & Amber Windows
NIBD8100T	C	Replacement Keypad for Critikon 8100T Replacement
MEMPPLDA3	D	Replacement Keypad for Datascope Accutorr III.
MEM0PPLXL	E	Replacement Keypad for Critikon XL.
MEMLNBPAB	F	Replacement Overlay for HP Merlin Module "NBP" <i>CHOOSE SIDE "A" OR "B"</i>
MEMLM1006	—	Replacement Overlay for HP Merlin Module "Press"

Replacement Keypads include a ribbon cable (not shown) for easy installation. Replacement Overlays & Keypads work well when applied to a clean surface. Commercial adhesive removers (like Goo-gone & UAL's Attack) can be used to remove the existing part.

Our replacement parts are not a product of the original equipment manufacturers. **J.M. Baragaño Biomedical PM and Consulting, Inc.** is an independent provider of specialty repair and replacement parts providing our customers with high quality replacement parts and friendly service.

## CRITIKON DURA-CUFFS



CATALOG NO.	FIG	DESCRIPTION
NIB008311	A	Johnson & Johnson/Critikon neonatal Disposa-Cuf #1, 10/BOX
NIB008312	A	Johnson & Johnson/Critikon neonatal Disposa-Cuf #2, 10/BOX
NIB008313	A	Johnson & Johnson/Critikon neonatal Disposa-Cuf #3, 10/BOX
NIB008314	A	Johnson & Johnson/Critikon neonatal Disposa-Cuf #4, 10/BOX
NIB002783	B	Johnson & Johnson/Critikon Dura-Cuf Infant, 5/BOX
NIB002781	B	Johnson & Johnson/Critikon Dura-Cuf Child, 5/BOX
NIB002774	B	Johnson & Johnson/Critikon Dura-Cuf Adult, 5/BOX

## PACE-TECH ORIGINAL NIBP PARTS

### AIR HOSES & CONNECTORS

### CATALOG NO.

'D' Ring Self-Applied Adult Cuff w/6' Air Hose (28 - 41 cm) (One) 4260

Bladder for Standard Adult Reusable Cuff (One) 4265

6' Air Hose w/Barb Connector and Standard Metal Fitting (One) 4440



Barb Connector only (Pack of 5) 4427



6' Air Hose w/ Female Luer connector and Metal Fitting (One) 4443



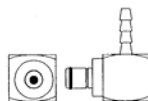
Female Luer and Male Luer Lock Connectors only (Pack of 5 sets) 4429



Standard Metal Fitting only (One) 4420



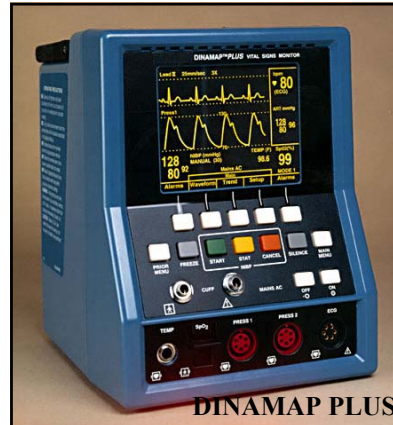
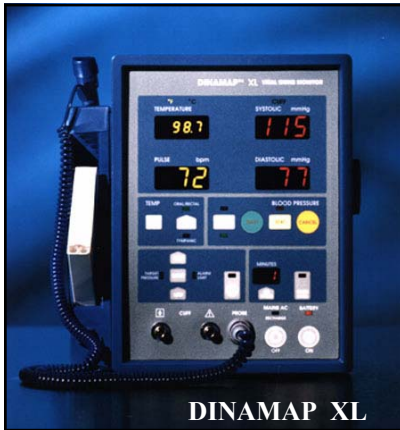
Right Angle Metal Fitting only (One) 4425  
(use on Air Hose w/ Carrying Case 3028, 3030, 3035, 3051, 3070)



Quick-connect NIBP Hose Extension (use w/Handy-Pack 911-ST only) (One) 4455



# CRITIKON ACCESSORIES



Optional Accessories for DINAMAP® XL Monitors Models 93X0	
Catalog No.	Description
NIB008801	Portable DINAMAP® Monitor Interface Cable
NIB003210	Portable Pole and Basket
NIB003211	Portable Base
NIB008976	Rectal Probe for Models 9340
NIB008975	Oral Probe for Models 9340
NIB008815	Probe Covers for Models 9340 and 8110 (5000 covers per case)
NIB320641	Probe Holder for 9340
NIB008252	P-81T Printer for 93X0 and 81X0 Series Monitors
NIB008156	P-81T Extended Life Thermal Printer Paper (10 Rolls per Box)
NIB001402	IR Thermometer Kit for 81XX, 93XX, 87XX, and 97XX Series Monitors (U.S.)
NIBSA5N20	GCX Pole Mount for Nellcor® Pulse Oximeters N20 and N20P
	*DURASENSOR & OXISENSOR, are trademarks of Nellcor.

DINAMAP PLUS ACCESSORIES	
Catalog No.	Description
NIB008725	Battery Module Contents: Battery Module and 2 Batteries
NIB008726	Printer Module (for 8710, 8720, 9710, 9720) [Waveform] Contents: Printer Module, 2 Batteries, 2 Rolls Thermal
NIB008736	Extended Life Thermal Printer Paper (10 Rolls per box) for models 8726, 8729, OBSERVER® Central Station
NIB008727	External Battery Charger
NIB008731	SpO2 System Cable for models 87XX and connects OMNI-SAT® Sensors to DINAMAP® PLUS Monitors -10 ft.
NIB008733	Pole Mount
NIB008737	DINAMAP® PLUS Monitor Pole, Base and Basket
NIB633132	Battery - 12 Volt Rechargeable Lead Acid
NIB009084	OMNI-SAT® Finger Sensor Clip (For use with 87X0 & FASTRAC® Series)
NIB009136	OMNI-SAT® Adult Semi-Disposable Sensor w/40 wraps (For 87X0 & FASTRAC® Series)
NIB009130	OMNI-SAT® Neonatal Semi-Disposable Sensor w/40 wraps
NIB001925	ILC-232 DINAMAP® PLUS Interface Cable (for Hardwire Applications)
NIB008760	Hewlett Packard 12 Pin Adaptor for ECG Monitoring
NIB008761	Hewlett Packard 12 Pin Adaptor for IP Monitoring
NIB001402	IR Thermometer Kit for 81XX, 93XX, 87XX, and 97XX Series Monitors (U.S.)
NIBD8314II	ConMed ECG Cable, 3 Lead, 10 Foot, Color Coded Black, Red and White
NIBA3603II	ConMed ECG 3 Snap-on Leadwires, 36 inches, Color Coded Black, Red and White

## CRITIKON ACCESSORIES



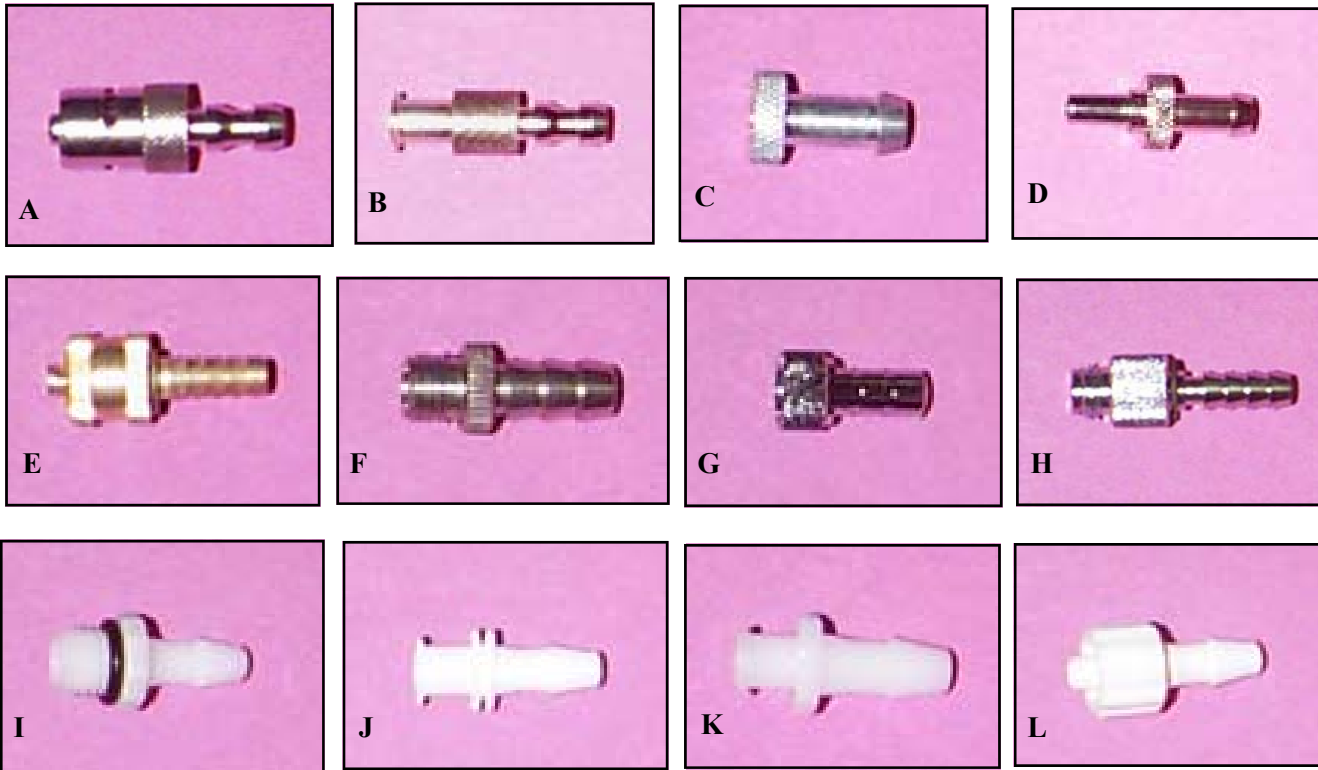
DINAMAP COMPACT



DINAMAP MPS

<b>DINAMAP COMPACT Monitor Accessories</b>	
Catalog No.	Description
3210	Accessory Pole/Basket
8975	Oral Temperature Probe
8976	Rectal Temperature Probe
8815	Temperature Probe Covers
107206*	Printer Paper (box of 10 rolls) (US)
316579	Power Cable (US)
EC8	Nellcor SpO2 Extension Cable. Nellcor is a trademark of Mallinckrodt, Inc
DS100A	Nellcor Finger Sensor
320246	BP Cal Kit
320635	Temp Cal Plug
487208	Remote Alarm Cable
487207	12v - 24v DC Mains Cable
0951	Compact Padded Carry Case
<b>EKG - DINAMAP MPS™ Monitor Accessories</b>	
Catalog No.	Description
107314	Set of 3 Leadwires, Neonatal/Pediatric, with Grabbers, 24 in.(61cm): Red, Black, White.
<b>NIBP - DINAMAP MPS™ Monitor Accessories</b>	
107365	Air Hose, Gray, Adult/Pediatric, 12 ft (366 cm)
107366	Air Hose, Gray, Adult/Pediatric, 24 ft (732 cm)
107368	Air Hose, Teal Green, Neonatal, 12 ft (366 cm)
<b>EtCO2 - DINAMAP MPS™ Monitor Accessories</b>	
107386	Airway Adapter, Adult, Intubated, Mainstream, Disposable
107387	Airway Adapter, Adult, Intubated, Mainstream, Reusable
107388	Airway Adapter, Neonatal, Intubated, Mainstream, Disposable
107389	Airway Adapter, Neonatal, Intubated, Mainstream, Reusable
107399	EtCO2 Sensor
<b>SpO2 - DINAMAP MPS™ Monitor Accessories</b>	
DS100A	Reusable Finger Sensor-Must Order ONLY with SpO2 Module.

## NIBP FITTINGS AND CONNECTORS



CATALOG NO	FIG	DESCRIPTION
SPH310060	A	Metal Luer-Lock connector, male with hose barb
SPH310060F	B	Metal Luer-Lock connector, female with hose barb
SPH315060F	C	Friction Lock connector, female with hose barb
SPH315060	D	Friction Lock connector, male with hose barb
NIBCKBRAS	E	Screw-in connector for NIBP monitor hoses, brass with hose barb
NIB008100	F	Screw-in connector for NIBP monitor hoses, metal with hose barb
SPH043005	G	Screw-in connector for Sphygmos, female, metal with hose barb
SPH043004	H	Screw-in connector for Sphygmos, male, metal with hose barb
NIBL48102	I	Screw-in connector for NIBP monitor Hoses, plastic with o-ring and hose barb
NIBL48105	J	Luer-Lock connector female, plastic with hose barb
SPH330190	K	Luer-Lock connector female, plastic with hose barb
NIB100011	L	Luer-Lock connector male, plastic with hose barb

## USEFUL CONVERSIONS & TIPS

### PRESSURE AND VACUUM UNIT CONVERSIONS

PSI	kPa	mmHg	inH2O	cmH2O
0.1	0.69	5.17	2.77	7.03
0.25	1.72	12.93	6.92	17.58
0.5	3.45	25.86	13.84	35.15
0.75	5.17	38.79	20.76	52.73
1	6.89	51.71	27.68	70.31
2	13.79	103.43	55.36	140.61
3	20.68	155.14	83.04	210.92
4	27.58	206.86	110.72	281.23
5	34.47	258.57	138.40	351.53
6	41.37	310.29	166.07	421.84
7	48.26	362.00	193.75	492.15
8	55.16	413.72	221.43	562.46
9	62.05	465.43	249.11	632.76
10	68.95	517.15	276.79	703.07
15	103.42	775.72	415.19	1054.60
20	137.89	1034.30	553.58	1406.14
25	172.37	1292.87	691.98	1757.67
30	206.84	1551.45	830.37	2109.21
35	241.31	1810.02	968.77	2460.74

### CONVERSION FACTORS

Convert From:	Convert To:	Multiply by:
PSI	inH <sub>2</sub> O	27.679
PSI	cmH <sub>2</sub> O	70.306
cmH <sub>2</sub> O	mmHg	0.7355
cmH <sub>2</sub> O	inH <sub>2</sub> O	0.3937

### TECHNICAL TIP

**PROBLEM:** NIBP monitor passes self test and motor runs when inflation key is pressed, but cuff does not inflate.

**SOLUTION:** Verify that hoses are not obstructed or cut. Check o-rings on hose fittings and verify proper seating on all barbs. Check table on page *NIB1* of this catalog and call **JM Baragaño Biomedical** for a replacement hose. Remember Dinamap units are calibrated for a specific hose length. **DO NOT CUT THE HOSE OR MAKE IT SHORTER!**, this will result in inaccurate blood pressure measurements.