



RESPIRATORY CARE & MOBILE SOLUTIONS

**Solutions Start Here**



### ALUMINUM BODY

SMP Flowmeters are available for both oxygen and medical air, making SMP the ideal choice for any healthcare facility. Our flowmeters are accurate, reliable and durable with an easy to use design consisting of fewer parts offering less maintenance. The flow tubes are made from crack-resistant polycarbonate housings and calibrated at 50 or 60 psig inlet pressure, combined with a steady machined base. All SMP flowmeters are designed for quick connection and are compatible with most standard outlets. They come with a standard 1/8" FNPT connection, but can also be fitted with various adapters and accessories to meet facility requirements.

### FEATURES AND BENEFITS

- High-quality stainless steel float ball provides unparalleled accuracy
- Compact in size and weight
- Crack-resistant polycarbonate housing
- Light-weight aluminum body
- Expanded accurate scale
- Durable stainless steel shut-off valve
- Leak-free flow control O-ring
- Back-pressure compensated
- 100% tested to ensure accuracy
- Available in ISO and US colors
- Also available in a 60 PSIG calibration

Available in US and ISO Colors



Oxygen Flowmeter  
(US)



Air Flowmeter  
(US)



Oxygen Flowmeter  
(ISO)



Air Flowmeter  
(ISO)

### ADDITIONAL OPTIONS



Single Oxygen Flowmeter  
with 360° power outlet



Dual Flowmeter



Dual Flowmeter  
with 360° power outlet

### ORDERING GUIDE

**F M - X X - X X - X X**

#### FLOW TUBE

15 = 0-15 LPM  
08 = 0-8 LPM

#### CONTROL KNOB

OXYGEN  
I=White  
U=Green

AIR  
I=Black  
U=Yellow

#### TYPE OF FLOWMETER

A = Air  
O = Oxygen

#### ADAPTER

(XX = No Adapter)  
(OH = OHMEDA)  
(CH = CHEMETRON)  
(JS = JAPANESE STANDARD)  
(DN = GERMAN STANDARD)  
(BS = BRITISH STANDARD)  
(DS = DISS STANDARD)  
(DH = DISS HAND TIGHT)  
(SS = AUSTRALIAN STANDARD)  
(AF = FRENCH STANDARD)  
(PB = PURITAN-BENNETT)



To Order Dual Oxygen Flowmeter,  
Put "D" in front of "FM"  
Example: DFM - 15 - UO - DH



To Order Pediatric Flowmeter,  
Put "08" instead of "15"  
Example: FM - 08 - IO - DH



Flowmeter  
with Humidifier

### BRASS BODY

Introducing the SMP Brass Body flowmeters. We offer both Oxygen and Medical Air, making SMP the ideal choice for any health care facility. Our flowmeters are accurate, reliable and designed to meet strict standards of durability and precision. The base is constructed of solid brass and gas specific colored labeling. The flow tubes are made from crack-resistant polycarbonate housings and calibrated at 50 psi inlet pressure, combined with a steady machined base. All SMP flowmeters are designed for quick connection and compatibility with most standard outlets.

### FEATURES AND BENEFITS

- Crack-resistant polycarbonate flow tube
- Chrome plated brass body
- Flow rate: 0~15 LPM (also available in 0~3.5 LPM)
- Flow accuracy within  $\pm 10\%$  to meet medical standard
- Calibrated at 50 psi inlet pressure
- Also available in 90 degree & 180 degree
- Various types of inlet adapters to choose from
- Available in ISO and US colors

Available in US and ISO Colors



Oxygen Flowmeter  
(US)



Air Flowmeter  
(US)

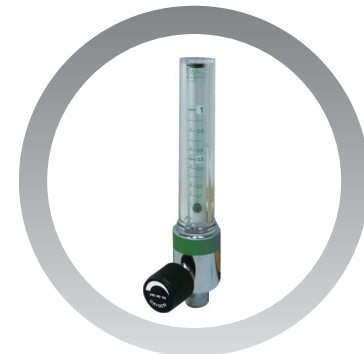


Oxygen Flowmeter  
(ISO)



Air Flowmeter  
(ISO)

Available in neonatal 0-1LPM



Available in pediatric 0-3.5LPM



### ORDERING GUIDE

**B F M - X X - X X - X X**

#### FLOW TUBE

15 = 0-15 LPM  
35 = 0-3.5 LPM  
01 = 0-1 LPM

#### CONTROL KNOB

OXYGEN  
I=White  
U=Green

AIR  
I=Black  
U=Yellow

#### TYPE OF FLOWMETER

A = Air  
O = Oxygen

#### ADAPTER

(XX = No Adapter)  
(OH = OHMEDA)  
(CH = CHEMETRON)  
(JS = JAPANESE STANDARD)  
(DN = GERMAN STANDARD)  
(BS = BRITISH STANDARD)  
(DS = DISS STANDARD)  
(DH = DISS HAND TIGHT)  
(SS = AUSTRALIAN STANDARD)  
(AF = FRENCH STANDARD)  
(PB = PURITAN-BENNETT)



\*To Order Power Take-Off Flowmeter, Put "PT" At The End  
Example: BFM - 15 - UO - OH - PT

\*To Order Dual Oxygen Flowmeter, Put "D" in front of "FM"  
Example: DBFM - 15 - UO - XX



### 3-MODE CONTINUOUS

The SMP 3-Mode Continuous Vacuum Regulator is a perfect combination of clearly marked indicators and precise calibration, providing the user with a high quality product for maximum performance and minimum maintenance. In addition, this vacuum regulator provides a broad selection of fittings ensuring compatibility with existing vacuum outlets in any medical facility.

### FEATURES AND BENEFITS

Gauge accuracy:  $\pm 1.6\%$

Color coded flow ranges

Glow in the dark gauge for easy reading under low light conditions

Gauge available in ISO and US configurations

Accurate, precise suction control

Ergonomic design

Can be sterilized internally with cold disinfectant

Durable high quality ABS protective body for high impact resistance

Comes pre-equipped with an overflow safety trap made from high performance precision thermoplastic

#### Available gauges:

(0 – 160 mmHg) / (0 – 200 mmHg) / (0 – 300 mmHg) / (0 – 400 mmHg) / (0 – 760 mmHg)

Shell Color: White or Yellow

Industry leading 7 year warranty



Glow in the dark gauge



Optional high impact safety trap



Color coded flow range

OFF	✓	✓	✓	✓
REGULATE	✓	✓	✓	✓
FULL	✓	✓	✓	✓
RANGE	0 - Full Line Vacuum	0 - Full Line Vacuum	0 - Full Line Vacuum	0 - Full Line Vacuum
GAUGE DISPLAY RANGE	0 - 200 mmHg	0 - 300 mmHg	0 - 400 mmHg	0 - 760 mmHg
COLOR CODED FOR PRESSURE LEVEL	✓	✓	✓	✓
GAUGE ACCURACY	$\pm 1.6\%$	$\pm 1.6\%$	$\pm 1.6\%$	$\pm 1.6\%$
GAUGE DIRECTION	Clockwise / Counter Clockwise	Clockwise / Counter Clockwise	Counter Clockwise	Clockwise / Counter Clockwise
FLOW RATE	0 - 60L / min without fitting at full pressure	0 - 60L / min without fitting at full pressure	0 - 60L / min without fitting at full pressure	0 - 60L / min without fitting at full pressure
MEDICAL SUCTION EQUIPMENT STANDARD	ISO 10079-3	ISO 10079-3	ISO 10079-3	ISO 10079-3
WARRANTY LENGTH	7 Years	7 Years	7 Years	7 Years

### ORDERING GUIDE

V X X - X X X - X - X X - X

**SHELL COLOR**  
(Y = Yellow)  
(W = White)

**MODE**  
(I = Intermittent)  
(C = Continuous)

**GAUGE RANGE**  
(160 = 160mmHg)  
(200 = 200mmHg)  
(300 = 300mmHg)  
(400 = 400mmHg)  
(760 = 760mmHg)

**GAUGE DIRECTION**  
(I = Counter Clockwise)  
(U = Clockwise)

**FITTING**  
(T = Trap)  
(N = Nipple)

#### ADAPTER

(XX = No Adapter)  
(OH = OHMEDA)  
(CH = CHEMETRON)  
(JS = JAPANESE STANDARD)  
(DN = GERMAN STANDARD)  
(BS = BRITISH STANDARD)  
(DS = DISS STANDARD)  
(DH = DISS HAND TIGHT)  
(SS = AUSTRALIAN STANDARD)  
(AF = FRENCH STANDARD)  
(PB = PURITAN-BENNETT)



#### Example:

**YVC - 300 - U - DS - T**

**Color:** Yellow shell color

**Mode:** CONTINUOUS

**Gauge Range:** 0 - 300 mmHg

**Gauge Direction:** Clockwise

**Adapter:** DISS adapter

**Fitting:** Trap

\* 0-200 mmHg available in clockwise gauge only  
\* 0-400 mmHg available in counter clockwise gauge only

### MODE SETTINGS

**REG:**

Allows degree of suction to be adjusted by use of the regulating knob

**OFF:**

Suction is no longer on or being supplied to the patient

**FULL:**

Maximum suction is administered to the patient



### 3-MODE CONTINUOUS / INTERMITTENT

The SMP 3-Mode Intermittent/Continuous Vacuum Regulator allows for both Intermittent and Continuous modes of surgical suction. With its durable design and construction, this vacuum regulator offers maximum performance and minimum maintenance allowing it to be the ideal choice of medical practitioners today.

### FEATURES AND BENEFITS

Gauge accuracy:  $\pm 1.6\%$

Color coded flow ranges

Glow in the dark gauge for easy reading under low light conditions

Gauge available in ISO and US configurations

Accurate, precise suction control

Ergonomic design

Can be sterilized internally with cold disinfectant

Durable high quality ABS protective body for high impact resistance

Comes pre-equipped with an overflow safety trap made from high performance precision thermoplastic

#### Available gauges:

(0 – 160 mmHg) / (0 – 200 mmHg) / (0 – 300 mmHg)

Shell Color: White

Industry leading 7 year warranty



## SMP CARRIES ALL YOUR VACUUM REGULATOR ACCESSORIES



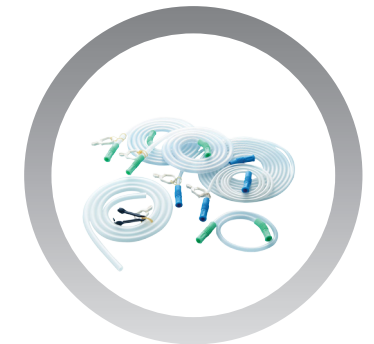
Collection Jar



Collection Jar with Disposable Liner



Safety Trap



Suction Tubing

Please refer to page 20 for additional accessories.

### ORDERING GUIDE

V X X - X X X - X - X X - X

**SHELL COLOR**  
(W = White)

**MODE**  
(I = Intermittent)

**GAUGE RANGE**  
(160 = 160mmHg)  
(200 = 200mmHg)  
(300 = 300mmHg)

**GAUGE DIRECTION**  
(U = Clockwise)

**FITTING**  
(T = Trap)  
(N = Nipple)

#### ADAPTER

(XX = No Adapter)  
(OH = OHMEDA)  
(CH = CHEMETRON)  
(JS = JAPANESE STANDARD)  
(DN = GERMAN STANDARD)  
(BS = BRITISH STANDARD)  
(DS = DISS STANDARD)  
(DH = DISS HAND TIGHT)  
(SS = AUSTRALIAN STANDARD)  
(AF = FRENCH STANDARD)  
(PB = PURITAN-BENNETT)

#### Example:

**VWI - 300 - U - DS - T**

**Color:** White shell color

**Mode:** INTERMITTENT

**Gauge Range:** 0 - 300 mmHg

**Gauge Direction:** Clockwise

**Adapter:** DISS adapter

**Fitting:** Trap

\* Intermittent vacuum regulator available in clockwise gauge only

\* Intermittent vacuum regulatory available in white shell only



### MODE SETTINGS

**CONT:**

Allows degree of suction to be adjusted by use of the regulating knob

**OFF:**

Suction is no longer on or being supplied to the patient

**INT:**

Intermittent suction is administered to the patient

## RESPIRATORY CARE SOLUTIONS

### PORTABLE SUCTION DEVICE



Introducing the SMP Theater Suction Trolley, the fully customizable suction trolley ideal for anyplace requiring mobile suction. This sturdy trolley will provide you with all the necessities to help achieve the greatest results by accommodating to your individual needs. The unit caters to a number of diverse settings such as hospital rooms, accidents, emergency use and anywhere else where mobile suction is desired.

#### THEATER SUCTION TROLLEY

#### FEATURES AND BENEFITS

- Choice of 2 or 4 bottle holders
- Choice of (2) or (4) 3000 ML/1800 ML polycarbonate collection bottles\*(3000 ML bottles are recommended)
- Choice of medical gas adapter
- Choice of vacuum regulator with POM safety trap (0-300 mmHg, 0-400 mmHg, 0-760 mmHg), ISO or US configuration
- 45 cm PVC tube (x1)
- 360 cm PVC tube (x1)
- 200 cm Yankauer suction tip
- Choice of cart with lockable castors or non-lockable
- 3 meters of high pressure hose with hose adapter (ISO or US)
- Suction canister holder with 360° pivot capability
- The four-port, on-off valve allows quick change of canisters during suction process
- Allows movement of the regulator in any direction making visual observation of the suction rate easier



Choice of any vacuum regulator

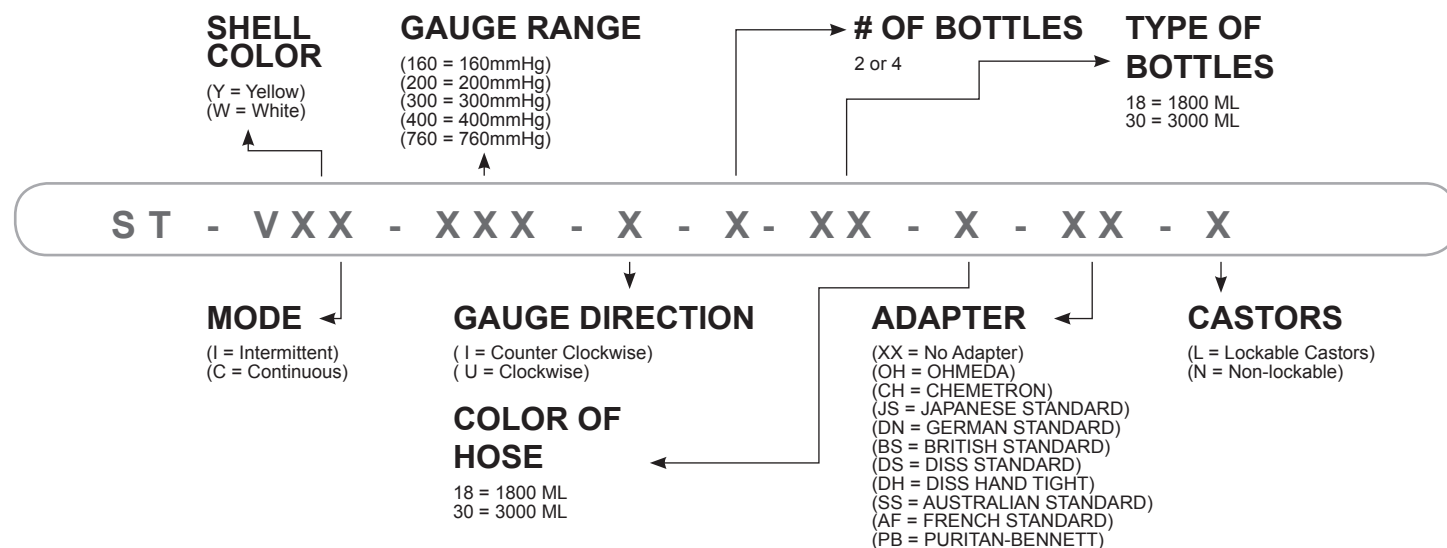


Durable heavy duty base




Dial allows movement of the regulator in any direction


#### ORDERING GUIDE



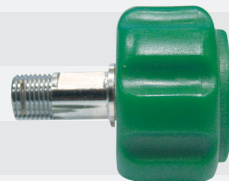
#### MEDICAL GAS ADAPTERS

	GASES	MODEL NUMBER	CONNECTIONS
	Oxygen	ADM-OHM-018-OXY	1/8"NPT Male
	Vacuum	ADM-OHM-018-VAC	1/8"NPT Male
	Medical Air	ADM-OHM-018-AIR	1/8"NPT Male
	Nitrous Oxide	ADM-OHM-018-N2O	1/8"NPT Male
	WAGD	ADM-OHM-018-WAG	1/8"NPT Male
	Carbon Dioxide	ADM-OHM-018-CO2	1/8"NPT Male
	Oxygen	ADM-OHM-516-OXY	5/16" Hose Barb
	Vacuum	ADM-OHM-516-VAC	5/16" Hose Barb
	Medical Air	ADM-OHM-516-AIR	5/16" Hose Barb
	Nitrous Oxide	ADM-OHM-516-N2O	5/16" Hose Barb
	WAGD	ADM-OHM-516-WAG	5/16" Hose Barb
	Carbon Dioxide	ADM-OHM-516-CO2	5/16" Hose Barb

#### DISS


	Oxygen	ADM-DIS-018-OXY	1/8"NPT Male
	Vacuum	ADM-DIS-018-VAC	1/8"NPT Male
	Medical Air	ADM-DIS-018-AIR	1/8"NPT Male
	Nitrous Oxide	ADM-DIS-018-N2O	1/8"NPT Male
	WAGD	ADM-DIS-018-WAG	1/8"NPT Male
	Carbon Dioxide	ADM-DIS-018-CO2	1/8"NPT Male
	Nitrogen	ADM-DIS-018-NIT	1/8"NPT Male

#### DISS AND TIGHT


	Oxygen	SMP-3222U-OXY-NT2	1/8"NPT Male
	Vacuum	SMP-3222U-VAC-NT2	1/8"NPT Male
	Medical Air	SMP-3222U-AIR-NT2	1/8"NPT Male
	Nitrous Oxide	SMP-3222U-N2O-NT2	1/8"NPT Male
	WAGD	SMP-3222U-WAG-NT2	1/8"NPT Male
	Carbon Dioxide	SMP-3222U-CO2-NT2	1/8"NPT Male
	Nitrogen	SMP-3222U-NIT-NT2	1/8"NPT Male


## RESPIRATORY CARE SOLUTIONS



### MEDICAL GAS ADAPTERS


	GASES	MODEL NUMBER	CONNECTIONS
<b>CHEMETRON</b>			
	Oxygen	ADM-CHM-018-OXY	1/8"NPT Male
	Vacuum	ADM-CHM-018-VAC	1/8"NPT Male
	Medical Air	ADM-CHM-018-AIR	1/8"NPT Male
	Nitrous Oxide	ADM-CHM-018-N2O	1/8"NPT Male
	WAGD	ADM-CHM-018-WAG	1/8"NPT Male


<b>PURITAN-BENNETT</b>				
	Oxygen	SMP-3104-OXY-NT2	SMP-3114-OXY-NT2	1/8"NPT Male
	Vacuum	SMP-3104-VAC-NT2	SMP-3114-VAC-NT2	1/8"NPT Male
	Medical Air	SMP-3104-AIR-NT2	SMP-3114-AIR-NT2	1/8"NPT Male
	Nitrous Oxide	SMP-3104-N2O-NT2	SMP-3114-N2O-NT2	1/8"NPT Male
	WAGD	SMP-3104-WAG-NT2	SMP-3114-WAG-NT2	1/8"NPT Male
	Oxygen	SMP-3104-OXY-HB4	SMP-3114-OXY-HB4	1/4" Hose Barb
	Vacuum	SMP-3104-VAC-HB4	SMP-3114-VAC-HB4	5/16" Hose Barb
	Medical Air	SMP-3104-AIR-HB4	SMP-3114-AIR-HB4	1/4" Hose Barb
	Nitrous Oxide	SMP-3104-N2O-HB4	SMP-3114-N2O-HB4	1/4" Hose Barb
	WAGD	SMP-3104-WAG-HB4	SMP-3114-WAG-HB4	5/16" Hose Barb


<b>GERMAN (DIN)</b>			
	Oxygen	ADM-DIN-018-OXY	1/8"NPT Male
	Vacuum	ADM-DIN-018-VAC	1/8"NPT Male
	Medical Air	ADM-DIN-018-AIR	1/8"NPT Male
	Nitrous Oxide	ADM-DIN-018-N2O	1/8"NPT Male
	Carbon Dioxide	ADM-DIN-018-WAG	1/8"NPT Male
	Nitrogen	ADM-DIN-018-CO2	1/8"NPT Male
	Oxygen	ADM-DIN-516-OXY	5/16" Hose Barb
	Vacuum	ADM-DIN-516-VAC	5/16" Hose Barb
	Medical Air	ADM-DIN-516-AIR	5/16" Hose Barb
	Nitrous Oxide	ADM-DIN-516-N2O	5/16" Hose Barb
	Carbon Dioxide	ADM-DIN-516-WAG	5/16" Hose Barb
	Nitrogen	ADM-DIN-516-CO2	5/16" Hose Barb

	GASES	MODEL NUMBER	CONNECTIONS
<b>JAPANESE (JIS)</b>			
	Oxygen	ADM-JIS-018-OXY	1/8"NPT Male
	Vacuum	ADM-JIS-018-VAC	1/8"NPT Male
	Medical Air	ADM-JIS-018-AIR	1/8"NPT Male
	Nitrous Oxide	ADM-JIS-018-N2O	1/8"NPT Male
	ENTONOX	ADM-JIS-018-ETX	1/8"NPT Male

<b>FRENCH AFNOR</b>			
	Oxygen	ADM-FSA-018-OXY	1/8"NPT Male
	Vacuum	ADM-FSA-018-VAC	1/8"NPT Male
	Medical Air	ADM-FSA-018-AIR	1/8"NPT Male
	Nitrous Oxide	ADM-FSA-018-N2O	1/8"NPT Male
	Oxygen	ADM-FSA-014-OXY	1/4" Hose Barb
	Vacuum	ADM-FSA-516-VAC	5/16" Hose Barb
	Medical Air	ADM-FSA-014-AIR	1/4" Hose Barb
	Nitrous Oxide	ADM-FSA-014-N2O	1/4" Hose Barb

<b>BRITISH (BS)</b>			
	Oxygen	ADM-HTM-018-OXY	1/8"NPT Male
	Vacuum	ADM-HTM-018-VAC	1/8"NPT Male
	Medical Air	ADM-HTM-018-AIR	1/8"NPT Male
	Nitrous Oxide	ADM-HTM-018-N2O	1/8"NPT Male
	Oxygen	ADM-HTM-516-OXY	5/16" Hose Barb
	Vacuum	ADM-HTM-516-VAC	5/16" Hose Barb
	Medical Air	ADM-HTM-516-AIR	5/16" Hose Barb
	Nitrous Oxide	ADM-HTM-516-N2O	5/16" Hose Barb

<b>AGSS (Type 1)</b>			
	Anaesthetic Gas	SMP-3106-AGS	3/4" Hose Barb

<b>AGSS (Type 2)</b>			
	Anaesthetic Gas	SMP-3106-W	5/16" Hose Barb



### PISTON TYPE

#### FEATURES AND BENEFITS

- Output pressure fixed at 50 psi
- Polycarbonate crack-resistant flow tube
- Flow output accuracy within 10%
- With GMP, ISO 13485 & CE certificates
- Pure brass body with chrome
- Flow rate: 0~15 LPM
- Selectable side entry or top entry
- Various types of inlet connection can be selected



Available in any choice of inlet connection



CGA992 (BS)  
Handtight



DIN477



Japanese



Japanese  
Handtight



CGA540



CGA870



Rotary CGA870



CGA992 (BS)

#### ORDERING GUIDE

O R - X X - X X - X X X

PT = Piston Type  
DT = Diaphragm Type

90 = 90 °  
18 = 180 °

#### INTER CONNECTIONS

(XXX = No Inlet)  
(CGA540 = C54)  
(CGA870 = C87)  
(Rotary CGA870 = R87)  
(CGA992 BS = C9B)  
(CGA992 BS Handtight Wheel = CBH)  
(DIN477 = D47)  
(Japanese = JIS)  
(Japanese Handtight Wheel = JIH)

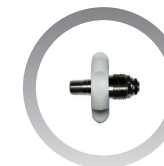
### DIAPHRAGM TYPE

#### FEATURES AND BENEFITS

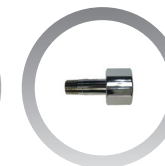
- Adjustable output pressure
- Polycarbonate crack-resistant flow tube
- Flow output accuracy within 10%
- With GMP, ISO13485 & CE certificates
- Pure brass body with chrome
- Output pressure: 30 - 80 psi
- Flow rate: 0~15 LPM
- Side entry/top entry are selectable
- Various types of inlet connection can be selected



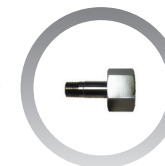
Available in any choice of inlet connection



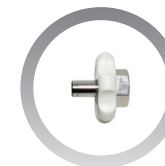
CGA992 (BS)  
Handtight



Japanese



DIN477



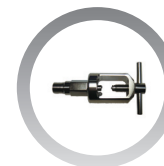
Japanese  
Handtight



CGA540



CGA870



Rotary CGA870



CGA992 (BS)

#### ORDERING GUIDE

O R - X X - X X - X X X

PT = Piston Type  
DT = Diaphragm Type

90 = 90 °  
18 = 180 °

#### INTER CONNECTIONS

(XXX = No Inlet)  
(CGA540 = C54)  
(CGA870 = C87)  
(Rotary CGA870 = R87)  
(CGA992 BS = C9B)  
(CGA992 BS Handtight Wheel = CBH)  
(DIN477 = D47)  
(Japanese = JIS)  
(Japanese Handtight Wheel = JIH)



CLICK STYLE

**SMP-VST-308  
LARGE SIZE****BODY SIZE (cm)**

Small Size:	7.5 cm
Medium Size:	13 cm
Large Size:	15.5 cm

**SMP-VST-305  
MEDIUM SIZE****SMP-VST-AM2  
SMALL SIZE****FEATURES AND BENEFITS**

With built-in flowmeter

Output pressure is fixed at 50 psi.











Use UL certified gauge

Can be applied for various types of O2 cylinder, with high quality and low repair rate.

The flow output accuracy is within  $\pm 10\%$  which meets medical standard, with GMP, ISO13485 & CE certificates**SPECIFICATIONS**

<b>Material:</b>	Internal brass parts, and aluminum surface.
<b>Output pressure:</b>	50 psi fixed
<b>Gauge display</b>	0 - 600 mmHg (Above 600 mmHg will display as FULL)
<b>Flow rate:</b>	0-4 lpm 0-8 lpm 0-15 lpm 0-25 lpm

**Various types of inlet connection can be selected.  
Accessories: Humidifier and Cannula**

INLET CONNECTION & FLOW		SMALL SIZE	REGULAR SIZE	LONG SIZE
 CGA540	0-8 lpm	SMP-VST-107	SMP-VST-104	SMP-VST-101
	0-15 lpm	SMP-VST-108	SMP-VST-105	SMP-VST-102
	0-25 lpm	SMP-VST-109	SMP-VST-106	SMP-VST-103
 CGA870 BODY	0-8 lpm	SMP-VST-301	SMP-VST-304	SMP-VST-307
	0-15 lpm	SMP-VST-AM2	SMP-VST-305	SMP-VST-308
	0-25 lpm	SMP-VST-303	SMP-VST-306	SMP-VST-309
 CGA870 YORK	0-8 lpm	SMP-VST-320	SMP-VST-323	SMP-VST-325
	0-15 lpm	SMP-VST-321	SMP-VST-311	SMP-VST-326
	0-25 lpm	SMP-VST-322	SMP-VST-324	SMP-VST-327
 ROTARY CGA870 YORK	0-8 lpm	SMP-VST-328	SMP-VST-330	SMP-VST-333
	0-15 lpm	SMP-VST-316	SMP-VST-331	SMP-VST-334
	0-25 lpm	SMP-VST-329	SMP-VST-332	SMP-VST-335
 CGA992	0-8 lpm	SMP-VST-207	SMP-VST-204	SMP-VST-201
	0-15 lpm	SMP-VST-208	SMP-VST-205	SMP-VST-202
	0-25 lpm	SMP-VST-209	SMP-VST-206	SMP-VST-203
 CGA992 (HAND-TIGHT WHEEL)	0-8 lpm	SMP-VST-214	SMP-VST-216	SMP-VST-218
	0-15 lpm	SMP-VST-211	SMP-VST-210	SMP-VST-219
	0-25 lpm	SMP-VST-215	SMP-VST-217	SMP-VST-220
 DIN447	0-8 lpm	SMP-VST-407	SMP-VST-404	SMP-VST-401
	0-15 lpm	SMP-VST-408	SMP-VST-405	SMP-VST-402
	0-25 lpm	SMP-VST-409	SMP-VST-406	SMP-VST-403
 DIN447 (HAND-TIGHT WHEEL)	0-8 lpm	SMP-VST-428	SMP-VST-431	-
	0-15 lpm	SMP-VST-429	SMP-VST-432	-
	0-25 lpm	SMP-VST-430	SMP-VST-433	-
 JAPANESE INLET	0-8 lpm	SMP-VST-008	SMP-VST-005	SMP-VST-001
	0-15 lpm	SMP-VST-009	SMP-VST-006	SMP-VST-002
	0-25 lpm	SMP-VST-010	SMP-VST-007	SMP-VST-003
 JAPANESE INLET (HAND-TIGHT WHEEL)	0-8 lpm	SMP-VST-023	SMP-VST-025	SMP-VST-027
	0-15 lpm	SMP-VST-011	SMP-VST-013	SMP-VST-028
	0-25 lpm	SMP-VST-024	SMP-VST-026	SMP-VST-029

### RESUSCITATION SET

3 IN 1 DEMAND VALVE



The SMP demand valve resuscitation set provides the benefits of resuscitation, suction and oxygen therapy all in one easy to use product. This product can serve as a manually triggered ventilator and can provide 100% oxygen on demand for patients that require immediate assistance of oxygen. The SMP 3-in-1 demand valve resuscitation set includes a demand valve, oxygen regulator and an oxygen powered aspirator with a collection jar.



### FEATURES AND BENEFITS

- Durable anodized aluminum body
- Demand valve provides a resuscitation flow rate of 40 LPM & Manual flow rate of up to 160 LPM
- One touch button to shut off manual ventilation

### SPECIFICATIONS

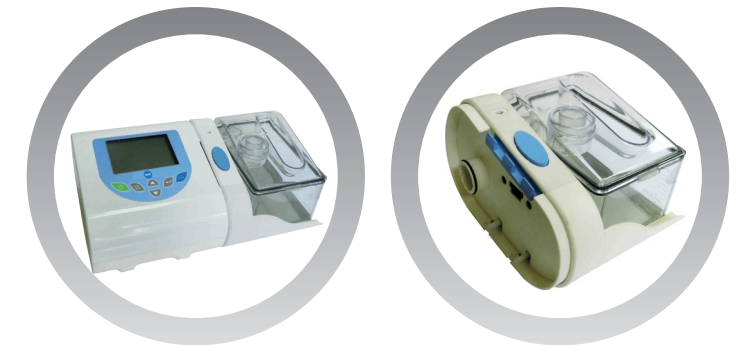
<b>Connection:</b>	DISS
<b>Supply pressure:</b>	50 PSI
<b>Free airflow:</b>	30 L/Min
<b>Intel connection:</b>	CGA870 yoke (various inlet connections available)
<b>Output pressure:</b>	50 PSI
<b>Flow rate:</b>	0 - 25 LPM
<b>Gas inlet connection:</b>	DISS
<b>Gas outlet:</b>	22 mm x 15 mm
<b>Pressure:</b>	40~60 PSIG
<b>Flow rate:</b>	40 LPM manual flowrate and up to 160 LPM flowrate on demand by the patient
<b>Pressure relief valve:</b>	60 cm H2O features

### SMP-CPA-100

CPAP MACHINE



The SMP-CPA-100 is a practical and convenient CPAP device for homecare use. It features a simple and straightforward interface which allows users to operate this device easily, thus making this device an excellent choice for hospitals or centres for sleep apnea.



### FEATURES AND BENEFITS

- Ramp function allows user to fall asleep more comfortably while the device increases pressure gently
- Simple user interface allows for easy understanding of the device by the user
- Capable of recording the treatment duration and device usage time
- Dual warning system to let users know when device is not working properly (backlit light and alarm)
- Micro SD card interface function to record the usage details.

### TECHNICAL DETAILS

- Operation model: continuous
- Pressure range: 4-20 cm H2O (adjustable in 1 cm H2O increments)
- Pressure accuracy:  $\pm 0.5$  cm H2O
- Unit dimensions (L x W x H): 140mm x 140mm x 110mm
- Weight: 910 g
- Sound pressure level: < 30 dB (A)
- Alarm sound pressure level: < 29 dB (A)
- Supply voltage: AC 100-240V, 47/63Hz, < 70W

### SPECIFICATIONS

<b>Operating range:</b>	Temperature: 0°C~50°C Humidity: 10%~90% Non-condensing
<b>Transport and storage range:</b>	Temperature: 20°C~85°C Humidity: 10%~90% Non-condensing
<b>Expiration date:</b>	5 years
<b>Standard compliance:</b>	IEC 60601-1-1 IEC 60601-1-2 ISO 175510-1
<b>IEC 60601-1 classification:</b>	Class II equipment Type BF applied part IP21-drip-proof, Vertical
<b>Pressure relief valve:</b>	60 cm H2O features

### ACCESSORIES



CPAP MASK



CPAP TUBING



# RESPIRATORY CARE SOLUTIONS ACCESSORIES

HUM-R-135



**Reusable Humidifier**  
(135 ML)

NEB-D



**Disposable Large Volume Nebulizer**  
(375 ML)

NEB-R



**Multi-Purpose Nebulizer**  
(375 ML)

HUM-B-JET



**Bubble Jet Nebulizer**  
(375 ML)

Adult= OXY-MTA  
Child= OXY-MTC



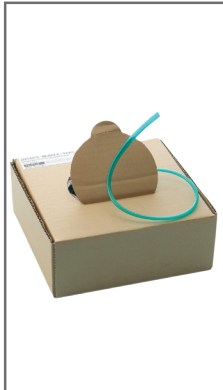
**Oxygen Mask**

OXY-T



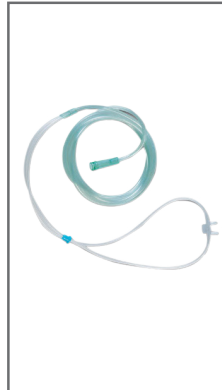
**Oxygen Connecting Tubing**

OXY-CTR-30



**Connecting Tube in Roll**

NAS-C



**Nasal Cannula**

OCN



**Oxygen Connection Nipple**

OCN-M



**Metal Oxygen Connection Nipple**

SEC-C



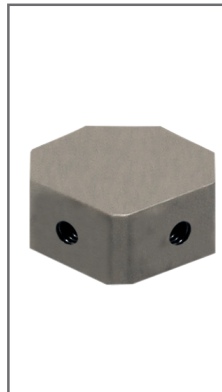
**Security Cable**

BLK-T



**T Block**

BLK-Y



**Y Block**

CB30-PLYC



**Reusable Collection Bottle**  
(Polycarbonate)  
3000 ML

CB18-PLYC



**Reusable Collection Bottle**  
(Polycarbonate)  
1800 ML

CB18-PLYS



**Reusable Collection Bottle**  
(Polysulfone)  
1800 ML

CB18-PLYC-D



**Disposable Collection Bottle**  
(Polycarbonate)  
1800 ML

CB30-PLYC-D



**Disposable Collection Bottle**  
(Polycarbonate)  
3000 ML

OC-130



Canister

IL-130



Liner

**Disposable jar with liner**  
1300 ML

OC-180



Canister

IL-180



Liner

**Disposable jar with liner**  
1800 ML

OC-320



Canister

IL-320



Liner

**Disposable jar with liner**  
3200 ML

B-FILT



**Bacteria Filter**

ST-150



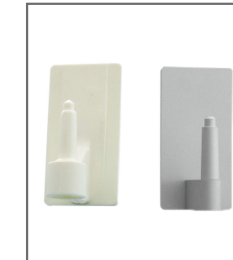
**Safety Trap**

ST-150M



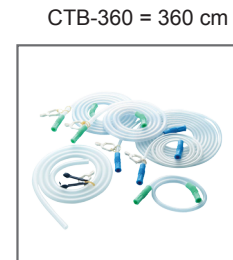
**Safety Trap**

SLH-P (PLASTIC)  
SLH-M (METAL)



**Plastic & Metal Bottle Holder**

CTB-045 = 90 cm  
CTB-180 = 180 cm  
CTB-360 = 360 cm



**SuctionTube**

SLB-T



**Slide Bracket with Trim Plate**

SLB\*



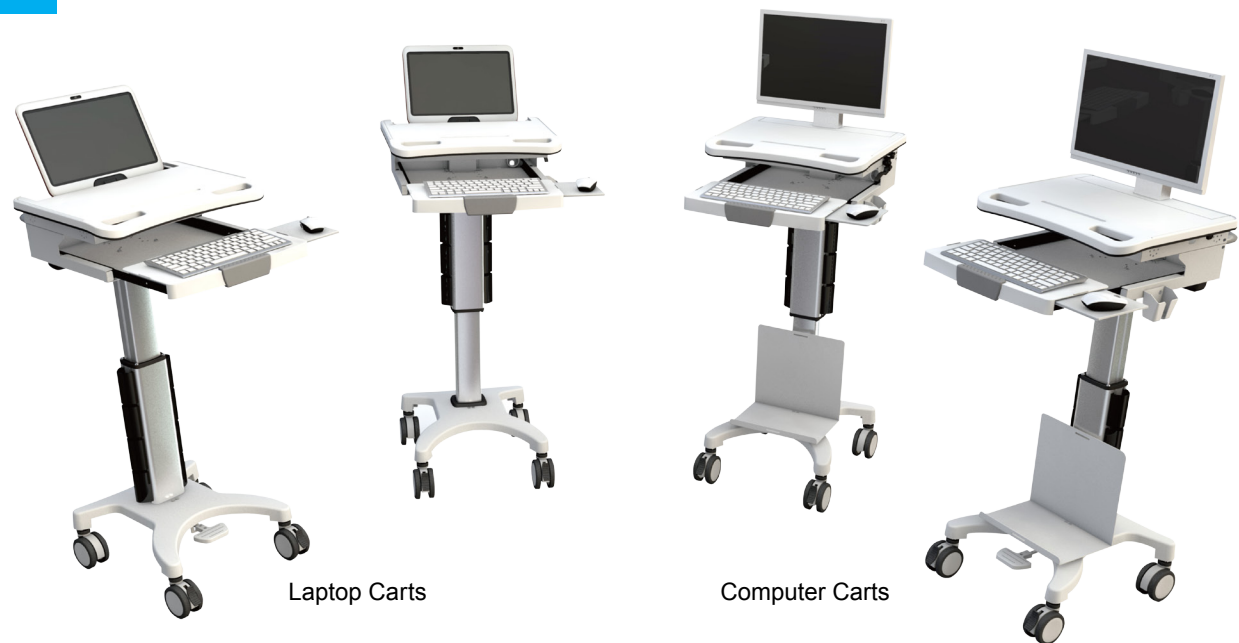
**Slide Bracket**  
Available with choice of Fairfield or Dovetail rail adapter

SLB-D



**Dual Canister Bracket**





\* SLB-FF (Slide bracket with Fairfield adapter)  
SLB-DT-H (Slide bracket with horizontal Dovetail adapter)  
SLB-DT-V (Slide bracket with vertical Dovetail adapter)  
† SLB-D-FF (Dual Canister Bracket with Fairfield adapter)  
SLB-D-DT (Dual Canister Bracket with Dovetail adapter)

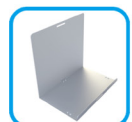
Introducing the all NEW **Pro-Mobile Computing Carts**

Taking your mobile computing needs to the next level with the all new innovative design and full customization. Refer to the ordering guide for more details.



## ORDERING GUIDE

				
Item No.	SMP-BA-001	SMP-BA-001-F	SMP-BA-002	SMP-BA-002-F
Description	Single Monitor w / Hand Adjustment Hi / Low	Single Monitor w / Foot Adjustment Hi / Low	Laptop w / Hand Adjustment Hi / Low	Laptop w / Foot Adjustment Hi / Low
Weight Capacity	22 LBS (10 KGS) MAX	22 LBS (10 KGS) MAX	11 LBS (5 KGS) MAX	11 LBS (5 KGS) MAX
Laptop / Monitor	~11 LBS (5 KGS)	~11 LBS (5 KGS)	~11 LBS (5 KGS)	~11 LBS (5 KGS)
VESA Mount	5°Down / 25°UP , 240°Horizontal Swiveling , 360°Rotation		-	
Mount Pattern	75 x 75 / 100 x 100 MM		-	
Height Adjustable	34.6" (880 MM) ~ 46.4" (1180 MM)		35.4" (900 MM) ~ 46.4" (1180 MM)	
Lift Mechanism	GAS SPRING		GAS SPRING	
Work Surface	21.25" (540MM) x 17.50" (444MM)		21.25" (540MM) x 17.50" (444MM)	
Ideal Laptop Size	-	-	~17"	~17"
Keyboard Tray	SLIDE OUT	SLIDE OUT	SLIDE OUT	SLIDE OUT
Storage	L 18.71" (475MM) x W 13" (330MM) x H 2.0" (50MM)		L 18.71" (475MM) x W 13" (330MM) x H 2.0" (50MM)	
Material	Aluminum Alloy / Steel / ABS		Aluminum Alloy / Steel / ABS	
Caster	4", 2 Locking / 2 Non-Locking		4", 2 Locking / 2 Non-Locking	



CPU Holder



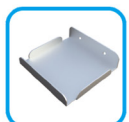
Probe Holder



Mouse Holder



Barcode Scanner Holder



Tray










NB Security Lock For BA-002

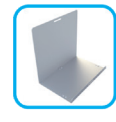


NB Security Lock

Please refer to page 27 for additional accessories.

## ORDERING GUIDE

							
Item No.	SMP-PBA-001	SMP-PBA-001-D	SMP-PBA-001-F	SMP-PBA-002	SMP-PBA-002	SMP-PBA-002-F	SMP-PBA-003
Description	Single Monitor w / Hand Adjustment Hi / Low	Single Monitor w / Hand Adjustment Hi / Low	Single Monitor w /Foot Adjustment Hi / Low	Laptop w/ Hand Adjustment Hi/Low	Laptop w/ Foot Adjustment Hi/Low	Double Monitor w / Hand Adjustment Hi / Low	Double Monitor w / Foot Adjustment Hi / Low
Weight Capacity	22 LBS (10 KGS) MAX	22 LBS (10 KGS) MAX	22 LBS (10 KGS) MAX	11 LBS (5 KGS) MAX	11 LBS (5 KGS) MAX	33LBS (15 KGS) MAX	33LBS (15 KGS) MAX
Laptop / Monitor	~11 LBS (5 KGS)	~11 LBS (5 KGS)	~11 LBS (5 KGS)	~11 LBS (5 KGS)	~11 LBS (5KGS)	~22 LBS (10 KGS)	~22 LBS (10 KGS)
VESA Mount	± 20°Tilt, ±20°Horizontal Swiveling , 360°Rotation			-	-	± 15°Tilt, ±15°Horizontal Swiveling , 360°Rotation	
Mount Pattern	75 x 75 / 100 x 100 MM			-	-	75 x 75 / 100 x 100 MM	
Height Adjustable	35.4 " (900 MM) ~ 46.4" (1180 MM)			35.4 " (900 MM) ~ 46.4" (1180 MM)			
Lift Mechanism	GAS SPRING				GAS SPRING		
Work Surface	21.25 "(540MM) x 17.50" (444MM)				21.25 "(540MM) x 17.50" (444MM)		
Ideal Laptop Size	-	-	-	~17"	~17"	-	-
Keyboard Tray	SLIDE OUT	SLIDE OUT	SLIDE OUT	SLIDE OUT	SLIDE OUT	SLIDE OUT	SLIDE OUT
Storage	L 18.71" (475MM) x W 13" (330MM) x H 2.0" (50MM)				L 18.71" (475MM) x W 13" (330MM) x H 2.0" (50MM)		
Material	Aluminum Alloy / Steel / ABS				Aluminum Alloy / Steel / ABS		
Caster	4", 2 Locking / 2 Non-Locking				4", 2 Locking / 2 Non-Locking		



CPU Holder



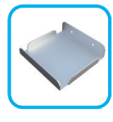
Probe Holder



Mouse Holder



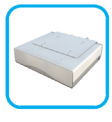
Barcode Scanner Holder



Tray



NB Security Lock



Drawer (Single)



Drawer (Twin)



Tablet Holder

Please refer to page 27 for additional accessories.









# MOBILE SOLUTIONS

## ROLL STANDS



### ORDERING GUIDE

						
Item No.	SMP-IMS-001	SMP-IMS-002	SMP-IMS-003	SMP-IMS-004	SMP-IMS-005	SMP-IMS-006
Adjustable Height	27.3" ~ 47" (695MM~1195MM)			44.6" ( 1135MM )	27.3" ~ 47" ( 695MM~1195MM )	29.1" ~ 48.8" ( 740MM~1240MM )
Weight (Approx.)	13 LBS ( 6 KGS )	18.7 LBS ( 8.5 KGS )		18.7 LBS ( 8.5 KGS )		
Instrument Mount Weight Capacity	Up to 22 LBS (10 KGS)			Up to 22 LBS (10 KGS)		
Tube Diameters	1-1/2" , 2"	1-1/4" , 1-1/2"	1-1/2" , 2"	1-1/4" , 1-1/2"	1-1/4" , 1-1/2"	1-1/4" , 1-1/2"
Casters	3" Casters ( 2 pcs with Brakes )			3" Casters ( 2 pcs with Brakes )		3" Casters ( 2 Brakes In the Front )
Base Material	Powder Coated Aluminum			Powder Coated Aluminum		
Base Size	24" with 5 Legs			24" with 5 Legs		17.6" X 16"

\*To order MRI compatible rollstands place M after each model number. Example: SMP-IMS-001



Counter Weight



Adapter Holder



Utility Basket (wire)



Utility Basket (Tubular)



Alum. Rail



Cylinder Holder



Tablet Holder



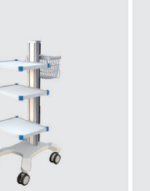
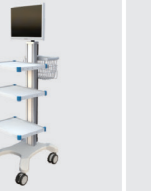

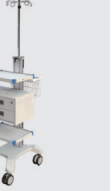
Please refer to page 27 for additional accessories.

### EQUIPMENT CARTS

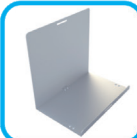
The SMP Mobile Equipment Cart is a perfect way to accommodate the large amount of electronics and medical technology for any hospital or health care facility. Designed with a sleek and modern layout, the pillar is made out of aluminum for long lasting durability. The four large twin castors also provide exceptional mobility and easy maneuverability across different floors.



### ORDERING GUIDE

						
Item No.	SMP-EC-001	SMP-EC-001M	SMP-EC-002	SMP-EC-002M	SMP-EC-003	SMP-EC-004
Monitor Weight	N/A	~ 11 LBS ( 5 KGS )	N/A	~ 11 LBS ( 5 KGS )	N/A	N/A
Number of Work Surface	2	2	3	3	2	2
Work Surface	12.5" x 17.7" ( 320 MM X 450 MM )			12.5" x 17.7" ( 320 MM X 450 MM )		
Height	47.7" ( 1212 MM )			47.7" ( 1212 MM )		
Shelf Weight Capacity	17.5 LBS ( 8 KGS )			17.5 LBS ( 8 KGS )		
Material	Aluminum / Steel			Aluminum / Steel		
Caster	4" Casters ( 2 Brakes in the front )			4" Casters ( 2 Brakes in the front )		

\*Monitor sold separately



CPU Holder



Probe Holder



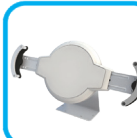
Utility Basket (wire)



Utility Basket (Tubular)



Mouse Holder



Tablet Holder

Please refer to page 27 for additional accessories.

MOBILE SOLUTIONS  
IV POLES AND INFUSION PUMP STANDS



ORDERING GUIDE

Item No.	SMP-IVS5-001	SMP-IVS5-002	SMP-IVS5-003	SMP-IVS5-004	SMP-IVS5-005-M	SMP-IVS4-001
Hooks	2 / 4 / 6 / 8 Hooks				2 / 4 / 6 / 8 Hooks	
Adjustable Height	48" ~ 83.6" (1220~2125MM)	52.3" ~ 90.7" (1330~2305MM)	66.1" ~ 89" (1680~2260MM)	64.5" ~ 87" (1640~2210MM)	66.1" ~ 89" (1680~2260MM)	68.1" ~ 90.9" (1730~2310MM)
Pole Diameters	3/4", 1"	7/8", 1-1/4"	7/8", 1-1/4", 1-1/2"		7/8", 1-1/4", 1-1/2"	
Pole Material	Chrome Steel / Stainless Steel				Aluminum	Chrome Steel Stainless Steel
Base Material	Powder Coated Aluminum				Powder Coated Alum.	
Base Size	24" with 5 Legs				24" with 5 Legs	17.6" x 16"
Caster	3" Casters ( 2 pcs with Brakes )				3 Casters (2 pcs with Brakes)	

MRI COMPATIBLE

Introducing the all NEW  
MRI Compatible IV poles

- Sturdy functional design
- Powder coated aluminum pole
- Available in 8 colours

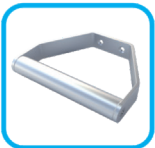


INFUSION PUMP STANDS

Item No.	SMP-IVS6-001	SMP-IVS6-002	SMP-IVS6-003	SMP-IVS6-004	SMP-IVS6-005	
Hooks	2 / 4 / 6 / 8 Hooks				2 / 4 / 6 / 8 Hooks	
Adjustable Height	64.7" ~ 87.7" (1645~2230MM)	63.5" ~ 86" (1615~2185MM)	64.7" ~ 87.7" (1645~2230MM)	65.7" ~ 88.1" (1670~2240MM)	65.7" ~ 88.1" (1670~2240MM)	
Pole Diameters	7/8", 1-1/4", 1-1/2"			7/8", 1-1/4", 1-1/2"		
Pole Material	Chrome Steel / Stainless Steel			Chrome Steel / Stainless Steel		
Base Material	Powder Coated Steel			Powder Coated Steel		
Base Size	25.4" with 6 Legs			25.4" with 6 Legs		
Caster	4" Casters ( 3 pcs with Brakes )			4" Casters ( 3 pcs with Brakes )		



Counter Weight



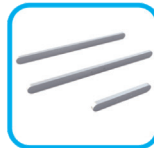
Grip Handle



2 Hook IV Pole



4 Hook IV Pole



Alum. Rail



Universal C Clamp

Please refer to page 27 for additional accessories.

The all NEW MRI Compatible Mobile Series are here!  
Inquire with your SMP rep today.

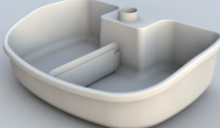
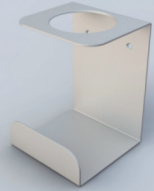
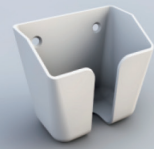
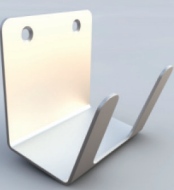

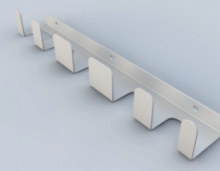

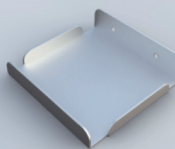
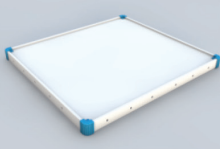
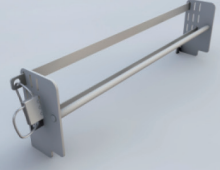


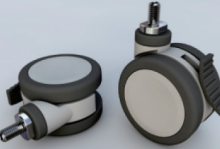


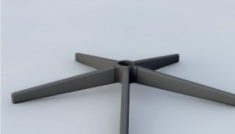


## MOBILE SOLUTIONS SPARE PARTS

	<b>2 Hook IV Pole</b> SMP-ME-2001A / SMP-ME-2001B Chrome, Steel. For 3/4" / 7/8" pole.		<b>4 Hook IV Pole</b> SMP-ME-2002A / SMP-ME-2002B Chrome, Steel. For 3/4" / 7/8" pole.
	<b>Universal C Clamp</b> SMP-ME-1001 Anodized. For 1" ~ 1-1/2" pole.		<b>Pole Clamps</b> SMP-ME-1002A / SMP-ME-1002B / SMP-ME-1002C Anodized. For 1" / 1-1/4" / 1-1/2" pole.
	<b>Adjustable Angle Instrument Mount</b> SMP-ME-1003A / SMP-ME-1003B 8.4" x 4.9" Alum. Anodized. For 1-1/4" / 1-1/2" pole.		<b>Fixed Angle Plate</b> SMP-ME-2003 Chrome, Steel. 5.5" x 4.7".
	<b>Fixed Vertical Bracket</b> SMP-ME-2004 E-Coating, Steel.		<b>Tablet Holder</b> SMP-ME-1004B Acrylic & Steel.
	<b>Counter Weight (BS-5003 Base)</b> SMP-ME-2005A / SMP-ME-2005B White. 0.7kg / 1.43 kgs per pce.		<b>Grip Handle</b> SMP-ME-1005 Anodized. 5.9" x 4.7".
	<b>CPU Holder</b> SMP-ME-2006 Steel. 12.5" x 8.3" x 11.8".		<b>Cylinder Holder</b> SMP-ME-2007 Steel.
	<b>Utility Basket (tubular)</b> SMP-ME-2008 White. 13.7" x 8.2" x 7.6".		<b>Utility Basket (wire)</b> SMP-ME-2009 White. 13.7" x 7.8" x 7.1".

## ORDERING GUIDE SPARE PARTS

	<b>Utility Basket (Plastic)</b> SMP-PA-0002 ABS.		<b>Bottle Holder</b> SMP-ME-2018 Steel.
	<b>Mouse Holder</b> SMP-PA-0001 ABS.		<b>Barcode Scanner Holder</b> SMP-ME-2010 Steel.
	<b>Adapter Holder</b> SMP-ME-2011 E-Coating, Steel. For adapter 2.7" x 2" x 1.3".		<b>Power Strip Holder</b> SMP-ME-2012 Steel.
	<b>Probe Holder</b> SMP-ME-2013 Steel.		<b>Alum. Rail</b> SMP-ME-1006A / SMP-ME-1006B / SMP-ME-1006C 6.3" / 15.3" (center) / 15.3" (end).
	<b>Tray</b> SMP-ME-2014 Steel. 3.7" x 3.6".		<b>Shelf</b> SMP-ME-2015A 17.7" X 19.7" X 1.28" SMP-ME-2015B 19.7" X 19.7" X 1.28" SMP-ME-2015C 21.6" X 19.7" X 1.28" SMP-ME-2015D 23.6" X 19.7" X 1.28" SMP-ME-2015E 25.6" X 19.7" X 1.28"
	<b>NB Security For BA-002</b> SMP-ME-2016 Steel.		<b>NB Security Lock</b> SMP-ME-2017 Zinc. 1" DIA. 6" Long.
	<b>3" Twin-Wheel Caster</b> SMP-CA-3001 White. Load 60 kgs.		<b>4" Twin-Wheel Caster</b> SMP-CA-4002 White. Load 100 kgs.



## NOTES:

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



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## Solutions Start Here

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