PRECISION✦MEDICAL®

Vacuum Regulators and Accessories

*Unique, Modular Design,
Devices for Suction Needs*

Vacuum Regulators

Continuous
PM3000, PM3100, PM3500 & PM3600

PM3100D

PM3000

PM3500-MG

PM3600

Continuous-Intermittent
PM3300 & PM3400

PM3300DHV

PM3300-DB

PM3400D-Y

PM3300-P

It's Field Serviceable...
The unique modular design makes service a breeze for any biomed or central supply department. Continuous VacRegs are made up of six (6) easy-to-replace modular components. Continuous-Intermittent VacRegs are made up of eight (8) easy-to-replace modular components.

It's Durable...
Unlike the plastic inlet and outlet connections on most competitor's units, the cast metal backplate connections are extremely durable, saving down time and unnecessary repair costs.

It's Compact...
As a result of its modular design, the unit is 25-50% smaller than other suction regulators making it the product of choice for crowded wall and rail areas.

It's Sturdy...
The case is made of strong ABS plastic and houses the gauge for extra protection.

It's Infection Control Friendly...
The smooth surface and rounded corners of the housing make cleaning and disinfection wipe down easier.

It's User-Friendly...
The large control knob and easy-to-read settings make vacuum adjustments simple, even in emergency situations. The optional colors are convenient for product locations.
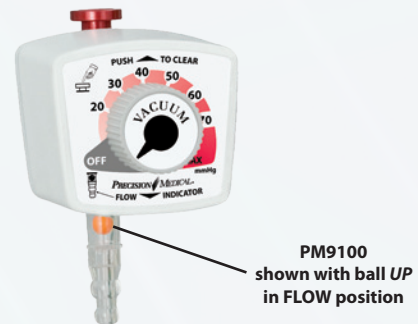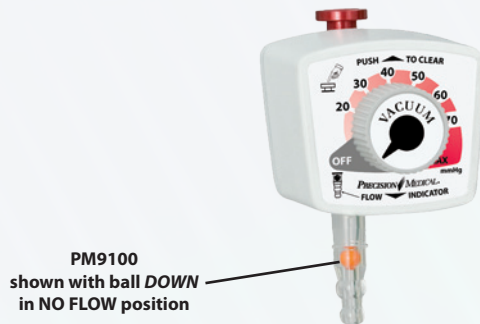
It's Safe...
The **Pediatric** vacuum regulator is restricted to 170mmHg (±10mmHg) to prevent dangerous high vacuum situations. The gauge face is imprinted with the Precision Medical's "Stork Symbol" to indentify the unit for pediatric applications.

It's Unique...
A digital/analog gauge allows for the accuracy of digital and dependability of analog. Analog gauges on current models can be replaced with new digital/analog gauge.

Continuous Subglottic Suction Regulator
Model PM9100

PM9100
shown with ball *DOWN*
in NO FLOW position

PM9100
shown with ball *UP*
in FLOW position

It's Innovative..
Only unit with the dual capacity of subglottic and continuous suction. This allows clinicians to meet VAP prevention guidelines.

It's Unique...
Flow indicator enables the clinician to rapidly assess the patency of the subglottic suction lumen.

It's Powerful...
Out performs traditional suction regulators at low vacuum levels when used for continuous subglottic suctioning.
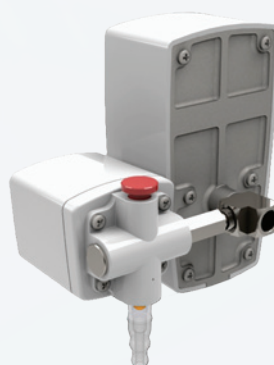
It's Compact...
Fits into tight headwall systems.

It's User Friendly...
Easy to read dial & flow indicator.

PM9100 shown on Left side

Rear View showing connection between
Vacuum Regulator & PM9100

PM9100 shown on Right side

Vacuum Regulator Specifications

Continuous Models

Gauge Range:	
PM3000 & PM3100	0-200 mmHg and "Full Vacuum"
PM3000HV & PM3100HV	0-300 mmHg and "Max Vacuum"
PM3500	0-150 mmHg
PM3600	0-760 mmHg

Gauge Accuracy:		
Analog:	± 5 % of Max	
Digital/Analog:	Digital Display:	± 1% of Full Scale
	Analog Gauge:	± 5% of MAX
		within ref. Indicator

Modes:	
PM3000 & PM3500	OFF - REG.
PM3100 & 3600	LINE - OFF - REG

Maximum Vacuum:	
PM3000 & PM3100	REG. Mode @ Full Vac - 396 mmHg
PM3500	Restricted to 170 mmHg (± 10 mmHg max.)
PM3600	REG. Mode A Full Vac - 760 mmHg

Weight:
1.1 lbs. (.50 kg)

Dimensions:	
Length:	3.7 in. (9.4 cm)
Width:	2.8 in. (7.1 cm)
Height:	5.2 in. (13.2 cm)

Continuous-Intermittent Models

Gauge Range:	
PM3300	0-200 mmHg and "Full Vacuum"
PM3300HV	0-300mmHg and "Max Vacuum"
PM3400	0-150 mmHg

Gauge Accuracy:		
Analog:	± 5 % of Max	
Digital/Analog:	Digital Display:	± 1% of Full Scale
	Analog Gauge:	± 5% of MAX
		within ref. Indicator

Modes:	
PM3300 & PM3400	REG - OFF - INT

Maximum Vacuum:	
PM3300	REG. Mode @ Full Vac- 396 mmHg
PM3400	Restricted to 170 mmHg (± 10 mmHg max.)

Weight:
1.2 lbs. (.54 kg)

Dimensions:	
Length:	4.4 in. (11.2 cm)
Width:	2.8 in. (7.1 cm)
Height:	5.3 in. (13.4 cm)

Specifications are subject to change without prior notice.

Continuous Subglottic Suction Regulator Specifications
Model Series PM9100

Scaled Suction Range:	20 - 70 mmHg (2.7 – 9.3 kPa)
Scale Accuracy:	+/- 3 mmHg (.4 kPa)
Maximum Regulator Vacuum Setting:	85 mmHg (11.3 kPa)
Flow:	37 lpm @ 20 inHg
	@ Max of 85 mmHg
	(54 lpm in "Push to Clear" mode)
Weight (without fittings):	.38 lb (.17 kg)
Dimensions (without fittigs):	
Length:	3.50 in. (88.9 mm)
Width:	2.19 in. (55.6 mm)
Height:	3.75 in. (95.3 mm)

All specifications obtained using a vacuum source of 21 inHg (71.1 kPa).
Specifications are subject to change without prior notice.
Vacuum scale & flows are for reference only.
(Verify vacuum pressure setting with PM760 Digital VacCheck)

Ordering Information
Vacuum Regulator or Vacuum Regulator with Subglottic Suction Regulator

Part numbers for Vacuum Regulators are defined by the basic model number and option suffixes:

PM3XXX
Base Model Number
see chart below

D E HV
Suffixes:

|	
D	Digital Model
HV	High Range Vacuum Gauge (0-300mmHg)
MR	MRI Safe (Continuous only)
C	Canadian Color Coding of Fittings
T	includes VacTrap (DISS Male and Ohmeda Style Trap Bottle connections only)
VL	with Left mounted PM9100
VR	with Right mounted PM9100 (as viewed from front of device)

– DB
Labeling Color

■	-DB	Dark Blue
■	-Y	Yellow
■	-MG	Mint Green
■	-P	Purple
■	-G	Gray
■	-R	Red
■	-LB	Light Blue

Vacuum Regulator only

		VACUUM SOURCE CONNECTION (on back of unit)										
		1/8" N.P.T.F.	DISS HEX	DISS H.T.	OHMEDA	CHEMETRON	OXEQUIP (Old Style)	OXEQUIP (Medstar)	PURITAN-BENNETT	SCHRADER	TUBING NIPPLE	90° TUBING NIPPLE
BOTTOM CONNECTION (inlet)	TUBING NIPPLE	PM3001 PM3101 PM3501 PM3601	PM3002 PM3102 PM3502 PM3602	PM3003 PM3103 PM3503 PM3603	PM3004 PM3104 PM3504 PM3604	PM3005 PM3105 PM3505 PM3605	PM3006 PM3106 PM3506 PM3606	PM3007 PM3107 PM3507 PM3607	PM3008 PM3108 PM3508 PM3608	PM3009 PM3109 PM3509 PM3609	PM3010 PM3110 PM3510 PM3610	PM3011 PM3111 PM3511 PM3611
		PM3301 PM3401	PM3302 PM3402	PM3303 PM3403	PM3304 PM3404	PM3305 PM3405	PM3306 PM3406	PM3307 PM3407	PM3308 PM3408	PM3309 PM3409	PM3310 PM3410	PM3311 PM3411
	DISS MALE	PM3012 PM3112 PM3512 PM3612	PM3013 PM3113 PM3513 PM3613	PM3014 PM3114 PM3514 PM3614	PM3015 PM3115 PM3515 PM3615	PM3016 PM3116 PM3516 PM3616	PM3017 PM3117 PM3517 PM3617	PM3018 PM3118 PM3518 PM3618	PM3019 PM3119 PM3519 PM3619	PM3020 PM3120 PM3520 PM3620	PM3021 PM3121 PM3521 PM3621	PM3022 PM3122 PM3522 PM3622
		PM3312 PM3412	PM3313 PM3413	PM3314 PM3414	PM3315 PM3415	PM3316 PM3416	PM3317 PM3417	PM3318 PM3418	PM3319 PM3419	PM3320 PM3420	PM3321 PM3421	PM3322 PM3422
	OHMEDA STYLE TRAP BOTTLE CONNECTION	PM3023 PM3123 PM3523 PM3623	PM3024 PM3124 PM3524 PM3624	PM3025 PM3125 PM3525 PM3625	PM3026 PM3126 PM3526 PM3626	PM3027 PM3127 PM3527 PM3627	PM3028 PM3128 PM3528 PM3628	PM3029 PM3129 PM3529 PM3629	PM3030 PM3130 PM3530 PM3630	PM3031 PM3131 PM3531 PM3631	PM3032 PM3132 PM3532 PM3632	PM3033 PM3133 PM3533 PM3633
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		PM3334 PM3434	PM3335 PM3435	PM3336 PM3436	PM3337 PM3437	PM3338 PM3438	PM3339 PM3439	PM3340 PM3440	PM3341 PM3441	PM3342 PM3442	PM3343 PM3443	PM3344 PM3444
	1/8" N.P.T.F	PM3000 PM3100 PM3500 PM3600	PM3046 PM3146 PM3546 PM3646	PM3047 PM3147 PM3547 PM3647	PM3048 PM3148 PM3548 PM3648	PM3049 PM3149 PM3549 PM3649	PM3050 PM3150 PM3550 PM3650	PM3051 PM3151 PM3551 PM3651	PM3052 PM3152 PM3552 PM3652	PM3053 PM3153 PM3553 PM3653	PM3054 PM3154 PM3554 PM3654	PM3055 PM3155 PM3555 PM3655
		PM3300 PM3400	PM3346 PM3446	PM3347 PM3447	PM3348 PM3448	PM3349 PM3449	PM3350 PM3450	PM3351 PM3451	PM3352 PM3452	PM3353 PM3453	PM3354 PM3454	PM3355 PM3455

Continuous Subglottic Suction Regulator-PM9100 only

		VACUUM SOURCE CONNECTION (on back of unit)								
		1/8" N.P.T.F.	DISS HEX	DISS H.T.	OHMEDA	CHEMETRON	OXEQUIP (Old Style)	OXEQUIP (Medstar)	PURITAN-BENNETT	Street T
BOTTOM CONNECTION (inlet)	TUBING NIPPLE	PM9101	PM9102	PM9103	PM9104	PM9105	PM9106	PM9107	PM9108	PM9109

MUST add "L" or "R" suffix to all part numbers listed above for Right or Left Source Connection (as viewed from front of device).

VacTrap

PM9003 shown

Shatter Resistant Trogamid Bottle

Lightweight Nylon Float

Positive Shut-Off Disc Seal

Designed for Easy Disassembly

Ordering Information

Part Number	Description
PM9000	Base Model
PM9001	Ohmeda Style Trap Bottle Connection
PM9002	DISS Hex
PM9003	DISS Hand Tight

Digital Vac Check

State of the Art Design...
The Digital Vac Check gauge incorporates digital microprocessor technology - solid state design with no moving parts.

Compact & Versatile...
The unit is small enough to carry in pocket for easy vacuum level accuracy checks wherever required.

Durable...
Made of rigid ABS shock resistant plastic case with aluminum vacuum hose barb port connection.
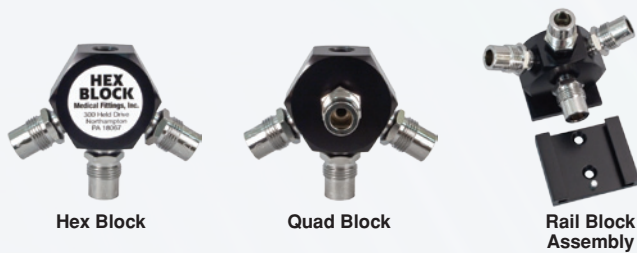
Specifications

Dimensions:	Width: 2.63 in. (6.7 cm), Height: 3.00 in. (7.6 cm), Depth: 1.00 in. (2.5 cm)
Vacuum Range:	0-760 mmHg
Accuracy:	± 1% over full scale range
Connector:	1/4 in. hose barb
Battery:	Lithium Ion (8 to 10 year life)
Weight:	.15 lb.

Ordering Information

Part Number	Description
PM760	Digital VacCheck unit

Specifications are subject to change without prior notice.

Vacuum Accessories

Hex Block, Quad Blocks & Rail Blocks

Hex Block **Quad Block** **Rail Block Assembly**

Ordering Information:
7219   Hex Block (1/4 NPT Female Inlet)
7222   Quad Block (1/4 NPT Female Inlet)

7225   Rail Block Assembly (DISS Male Inlet)
Rail Block Replacement Parts
7226   Mounting Bracket
9056   Mounting Plate
9054   Hex Block, 3 outlets
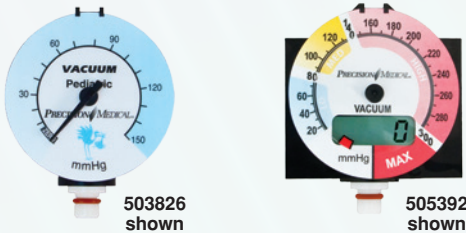9058-2   Screws (2)

Suction Roll Stand (SCS2000)

Ordering Information:
SCS2000   Suction Roll Stand

    All Roll Stands are sold without Aspirators, Canisters or Vacuum Regulators.

Replacement Gauges

503826 shown **505392 shown**

Ordering Information:
503826   150mmHg Analog Gauge
503694   200mmHg Analog Gauge
504309   300mmHg Analog Gauge
505937   750mmHg Analog Gauge
505391   150mmHg Digital Gauge
505244   200mmHg Digital Gauge
505392   300mmHg Digital Gauge
505938   750mmHg Digital Gauge
8066   3 Volt Lithium Battery

Canisters, Tubing, Hydrophobic Filters & Assemblies

Ordering Information:
502519-10   800cc (Case of 10)
1906-12   1200cc (Case of 12)
502687-12   2000cc (Case of 12)
1690   Hydrophobic Filter
1955   Patient Suction Tubing (6 ft.)
502690   Inline Filter & Tubing Assembly (PM60-2)
503477   Filter Assembly, SCS2000

Bemis Rings

Ordering Information:
503491   Wire Bracket
504283   Wall Mount
504284   Plastic Bracket

Vacuum Regulator Repair Kit

RK6300 shown

Ordering Information:
RK6000   PM3000 Repair Kit
RK6100   PM3100 Repair Kit
RK6300   PM3300 Repair Kit
RK6400   PM3400 Repair Kit
RK6500   PM3500 Repair Kit
RK6600   PM3600 Repair Kit

We Can Help You Design a Custom Assembly to Fit Your Needs

We Can

.... add Y's or T's.

... add Pole Clamps.

... add extensions for ceiling columns.

... add longer extensions to wall outlets.

... add a VacTrap.

... change face plate color.

... supply digital/analog or analog gauges.

Call us with your custom assembly requests.

International specifications, special ratings and colors are available.

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300 Held Drive • Northampton, PA 18067

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