

### AV500 Injector Suction Unit



*The AV500 is a compact and reliable injector suction unit, ideal for mounting on emergency trolley or bed*

- ◆ Medical Air driven
- ◆ Quiet operation
- ◆ Integral, autoclavable 500 ml safety jar
- ◆ Accessories include 1000 ml and 2000 ml jars
- ◆ Needle valve system for accurate vacuum adjustment
- ◆ Provides the maximum vacuum with the minimum usage of gas

Partnership for Life

## Additional Features

- ◆ Chrome plated body with needle valve system
- ◆ Vacuum gauge as standard
- ◆ Fitted with air inlet probe
- ◆ High quality polycarbonate safety jar with overflow protection device
- ◆ Compatible with Penlon cylinder regulators

## Technical Specification

AV500 Injector Suction Unit	
Size (H x W x D)	92 x 70 x 88 mm
Weight	510 g
Range	-800 mbar ±25 mbar
Maximum Suction	25 L/min ±2 L/min
Power Source Pressure	3.5 bar ±10%
Vacuum Control	Needle Valve
Air Consumption at Maximum Suction	47 L/min ±2 L/min
Inlet Connection	ISO G ¼" M
Outlet Connection to the Patient	Tubing Connector Ø8.5 mm
Vacuum Gauge Scale	0 to -1000 mbar

MAK 500 Receiver Jar	
Height	215 mm
Diameter	60 mm
Weight	240 g
Capacity	500 ml
Overflow Protection	Float Valve
Autoclave Temperature	121°C (for 15 minutes)

## Ordering Information and Accessories

### AV500 Injector Suction Unit

Part No.	Description
312040	AV500 Injector suction unit with ¼" inlet connection and MAK 500 Jar
5000915	AV500 Injector suction unit with ¼" inlet connection, MAK 500 Jar, rail mount and 1.5 m hose with mini-Schraeder connector
5001783	AV500 Injector suction unit with ¼" inlet connection, MAK 500 Jar, 90° rail mount and 1.5 m hose with mini-Schraeder connector
5000920	AV500 Injector suction unit with ¼" inlet connection, MAK 500 Jar, rail mount and 2.0 m hose with remote air probe
5000922	AV500 Injector suction unit with ¼" inlet connection, MAK 500 Jar and direct air probe

### Therapy Regulator

Part No.	Description
1070987	Bullnose, Air with Schrader outlet
2004007	Pin-index, Air with Schrader outlet

### Accessories

Part No.	Description
312034	MAK 500 Jar, with lid
312042	MAK 500 Jar, without lid
312038	Lid (with seal) for MAK 500 jar
312039	Rubber seal for lid
2119-023	Clear PVC tube with conductive strip (ID 8.3 mm / OD 11.5 mm) Supplied as 30 m roll
312046/INJ	MAK 1000 Jar with AV500 connection
312033/INJ	MAK 2000 Jar with AV500 connection

## Partnership for Life

Penlon's philosophy embraces commitment to a successful, long term relationship with all our customers



Penlon Limited, Abingdon Science Park, Barton Lane, Abingdon, OX14 3PH UK

<b>UK</b>	<b>International</b>
Tel: 01235 547036	Tel: +44 1235 547001
Fax: 01235 547023	Fax: +44 1235 547021
E-mail: <a href="mailto:uksales@penlon.co.uk">uksales@penlon.co.uk</a>	E-mail: <a href="mailto:export@penlon.co.uk">export@penlon.co.uk</a>

 **Penlon**  
www.penlon.com

Penlon Limited reserves the right to change technical specification without prior notice.

© 2007 Penlon Limited

Penlon Limited is a Member of the InterMed Group