

Ambu[®] SPUR[®] II



Ambu SPUR II features a unique shape that is small and easy to hold, yet provides optimum stroke volumes with just one hand. The bag itself is thin and responsive and the SafeGrip™ surface ensures that the Ambu SPUR II can be firmly squeezed.

All Ambu SPUR II resuscitators come in individual, resealable plastic carrying bags, complete with one or more masks and any special accessories. The bags themselves are color-coded for fast identification of infant, pediatric, and adult sizes.

KEY FEATURES

- Unique single-shutter valve system for reliable functionality
- Integrated handle for user comfort and uniform compression
- Thin-walled compression bag allows for lung compliance and "feel"
- SafeGrip™ surface for secure handling in stressful environments
- Medication port permits quick medication delivery without disconnecting the Ambu SPUR II from the ET tube
- Easy attachment of manometer and PEEP valve

SPECIFICATIONS ADULT

Stroke volume:	one hand	800 ml
	two hands	1100 ml
Resuscitator volume:		1475 ml
Dimensions (length x diameter):		295 x 127 mm
Weight incl. reservoir, O ₂ tube, and mask:		314 g
Dead space:		<6 ml
Inspiratory resistance without O ₂ :		
	Max. 0.50 kPa (5.0 cm H ₂ O) at 50 l/min	
Expiratory resistance:		
	Max. 0.27 kPa (2.7 cm H ₂ O) at 50 l/min	
Bag reservoir volume:		2600 ml
Tube reservoir:		
Standard:	Length	1026 mm (40 1/2")
	Diameter	22 mm (7/8")
	Volume	393 ml
Optional:	Length	1524 mm (60")
	Diameter	22 mm (7/8")
	Volume	590 ml

SPECIFICATIONS ALL VERSIONS

Patient connector:	
Outside:	22 mm male (ANSI/ISO)
Inside:	15 mm female (ANSI/ISO)
Expiratory connector	
(for PEEP valve attachment):	30 mm male (ISO)
Forward and backward leak:	Not measurable
MediPort:	Standard Luer LS 6
Recommended operating temperature:	
	0°F to +122°F (-18°C to +50°C)
Storage:	Tested at -40°F and +140°F (-40°C and +60°C) according to EN ISO 10651-4:2002 and ASTM F 920-93
Pressure Limiting Valve:	4.0 kPa (40 cm H ₂ O)
For the adult version the pressure limiting valve is optional	



SPUR II With bag reservoir.

SPECIFICATIONS PEDIATRIC:

Stroke volume:	450 ml
Resuscitator volume:	635 ml
Dimensions (length x diameter):	234 x 99 mm
Weight incl. reservoir O ₂ (bag), tube, and mask:	215 g
Weight incl. reservoir O ₂ (tube), tube, and mask:	245 g (40")
Dead space:	<6 ml

SPECIFICATIONS INFANT:

Stroke volume:	150 ml
Resuscitator volume:	220 ml
Dimensions (length x diameter):	168 x 71 mm
Weight incl. reservoir (bag), O ₂ tube, and mask:	140 g
Weight incl. reservoir (tube), O ₂ tube, and mask:	140 g (10")
Dead space:	<6 ml



SPUR II with tube reservoir

Inspiratory resistance without O ₂ :	Max. 0.50 kPa (5.0 cm H ₂ O) at 50 l/min
Expiratory resistance:	Max. 0.3 kPa (3.0 cm H ₂ O) at 50 l/min
Bag reservoir volume:	2600 ml
Tube reservoir:	
Length	1026 mm (40")
Diameter	22 mm (7/8")
Volume	393 ml

Inspiratory resistance without O ₂ :	Max. 0.10 kPa (1.0 cm H ₂ O) at 5 l/min
Expiratory resistance:	Max. 0.1 kPa (1.0 cm H ₂ O) at 5 l/min
Bag reservoir volume:	300 ml
Tube reservoir:	
Length	245 mm (10")
Diameter	22 mm (7/8")
Volume	100 ml

PART	MATERIAL
Bag	SEBS
Patient valve housing	Styren Butadien
Patient valve housing locking ring	Poly Carbonate
Expiratory connector	Styren Butadien
Splash guard	SEBS
Swirl	20% glass filled Poly Propylene
MediPort	Styren Butadien
MediPort insert	Styren Butadien
MediPort cap	Santoprene
Manometer port cap / tube adaptor	Poly Ethylene

Valve disc	Silicone	
Inlet valve assembly	Styren Butadien	
Inlet valve assembly glue	Modified Urethane Acrylate UV adhesive	
O ₂ reservoir	- bag - tube	Poly Ethylene Poly Ethylene
O ₂ tube	PVC	
Pressure limiting valve	ABS	
Pressure limiting valve spring	Stainless Steel	



Ambu

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