

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

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 (bag)	
O ₂ tube and mask:	314 g
Weight, incl. reservoir (tube)	345 g (40")
O ₂ tube and mask:	397 g (60")
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. 0.3 kPa (3.0 cm H ₂ O) at 50 l/min	
Bag reservoir volume:	2600 ml
Tube reservoir:	
Standard:	
Length	1026 mm (40")
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



With bag reservoir.



With tube reservoir.

SPECIFICATIONS PEDIATRIC:

Stroke volume:	450 ml
Resuscitator volume:	635 ml
Dimensions (length x diameter):	234 x 99 mm
Weight, incl. reservoir (bag)	
O ₂ tube and mask:	215 g
Weight, incl. reservoir (tube)	
O ₂ tube and mask:	245 g (40")
Pressure limiting Valve:	4.0 kPa (40 cm H ₂ O)
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. 0.3 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

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")
Pressure limiting Valve:	4.0 kPa (40 cm H ₂ O)
Dead space:	<6 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	Poly Propylene
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	Poly Ethylene
- tube	Poly Ethylene
O ₂ tube	SEBS
Pressure limiting valve*	ABS
Pressure limiting valve spring*	Stainless Steel

* Pediatric and infant version only



Rx only

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