

Ambu[®] SPUR[®] II



Ambu SPUR II provides users with exceptional tactile and visual feedback during resuscitation. The bag is highly responsive, with minimal mechanical resistance. Furthermore the characteristic design provides optimum stroke volume with perfect recoil.

The Ambu SPUR II represents a complete family of resuscitators, including infant, paediatric, and adult sizes. 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 quick and easy identification of infant, paediatric, and adult sizes.

KEY FEATURES

- Unique single-shutter valve system for functional reliability
- 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

ORDERING INFORMATION

Description	Ambu Code	NHS Logistics Code
Adult SPUR II with adult face mask	325 003 000	FDE373
Paediatric SPUR II with infant and toddler face mask	330 006 000	FDE374
Infant SPUR II with neonate face mask	335 002 000	FDE375
"Paramedic SPUR II" Adult. Packaged compressed to save space.	325 002 000	FDE392

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. 0.3 kPa (3.0 cm H ₂ O) at 50 l/min	
Bag reservoir volume:		2600 ml

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:	-18°C to +50°C
Storage:	Tested at -40°C and + 60°C according to EN ISO 10651-4:2002 and ASTM F 920-93



With bag reservoir.



Infant with tube reservoir.

SPECIFICATIONS PAEDIATRIC:

Stroke volume:	450 ml
Resuscitator volume:	635 ml
Dimensions (length x diameter):	234 x 99 mm
Weight, incl. reservoir O ₂ tube and mask:	215 g
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

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:	-18°C to +50°C
Storage:	Tested at -40°C and + 60°C according to EN ISO 10651-4:2002 and ASTM F 920-93

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

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:	-18°C to +50°C
Storage:	Tested at -40°C and + 60°C according to EN ISO 10651-4:2002 and ASTM F 920-93

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	Poly Ethylene
- tube**	Poly Ethylene
O ₂ tube	SEBS
Pressure limiting valve*	ABS
Pressure limiting valve spring*	Stainless Steel

* Paediatric and infant version only

** Infant version only



Rx only

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