



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

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.

Ambu SPUR II represents a complete family of resuscitators, including infant, pediatric, 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 fast identification of infant, pediatric, and adult sizes.

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
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. 0.27 kPa (2.7 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 (99)	

* Adult version also available without pressure limiting valve



SPECIFICATIONS PEDIATRIC:

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 m
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 (99)

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
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 m

ORDER NO.

325 001 000 Ambu SPUR II adult with bag reservoir/ no pressure limitation / no mask / 12 pcs. per box
325 002 000 Ambu SPUR II adult with bag reservoir/ no pressure limitation /mask 000252955 /12 pcs. per box
325 003 000 Ambu SPUR II adult with bag reservoir/ no pressure limitation /mask 000252955 /6 pcs. per box
325 012 000 Ambu SPUR II adult with bag reservoir/mask 000252 9551/12 pcs. per box
325 013 000 Ambu SPUR II adult with bag reservoir/mask 000252 9551/ 6 pcs. per box
330 001 000 Ambu SPUR II pediatric with bag reservoir / no mask / 12 pcs. per box
330 002 000 Ambu SPUR II pediatric with bag reservoir / mask 000252951 / 12 pcs. per box
330 003 000 Ambu SPUR II pediatric with bag reservoir / mask 000252952 / 12 pcs. per box
330 004 000 Ambu SPUR II pediatric with bag reservoir / mask 000252953 / 12 pcs. per box
330 005 000 Ambu SPUR II pediatric with bag reservoir / masks 000252953 + 000252952 / 12 pcs. per box
330 006 000 Ambu SPUR II pediatric with bag reservoir / masks 000252953 + 000252952 / 6 pcs. per box
335 001 000 Ambu SPUR II infant with open reservoir / no mask / 12 pcs. per box
335 002 000 Ambu SPUR II infant with open reservoir / mask 000252951 / 12 pcs. per box
335 003 000 Ambu SPUR II infant with open reservoir / mask 000252952 / 12 pcs. per box
335 101 000 Ambu SPUR II infant with bag reservoir / no mask / 12 pcs. per box
335 102 000 Ambu SPUR II infant with bag reservoir / mask 000252951 / 12 pcs. per box
335 103 000 Ambu SPUR II infant with bag reservoir / mask 000252952 / 12 pcs. per box

12 pcs. per box = compressed, 6 pcs. per box = expanded

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 (99)

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		PVC
Pressure limiting valve		ABS
Pressure limiting valve spring		Stainless Steel

* Infant version only



SPUR II With bag reservoir.



SPUR II infant with tube reservoir

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RESPIRATORY CARE