

Ambu® SPUR® II



Key Benefits

- 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.

Material

Product	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 gap/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 spring	ABS
Pressure limiting valve spring	Stainless Steel

*Infant version only

Specifications

	Adult	Pediatric	Infant
Stoke volume	one hand 800 ml/ two hands 1100 ml	450 ml	150 ml
Resuscitator volume	1475 ml	635 ml	220 ml
Dimensions (length x diameter)	295 x 127 mm	234 x 99 mm	168 x 71 mm
Weight incl. reservoir O ₂ tube/mask	314 g	215 g	140 g
Pressure-limiting valve	Pressure limiting valve*: 4.0 kPa (40 cm H ₂ O)	4.0 kPa (40 cm H ₂ O)	4.0 kPa (40 cm H ₂ O)
Dead space	<6 ml	<6 ml	<6 ml
Inspiratory resistance without O ₂	Max. 0.50 kPa (5.0 cm H ₂ O) at 50 l/min	Max. 0.50 kPa (5.0 cm H ₂ O) at 50 l/min	Max. 0.10 kPa (1.0 cm H ₂ O) at 5 l/min
Expiratory resistance	Max. 0.27 kPa (2.7 cm H ₂ O) at 50 l/min	Max. 0.3 kPa (3.0 cm H ₂ O) at 50 l/min	Max. 0.1 kPa (1.0 cm H ₂ O) at 5 l/min
Bag reservoir volume	2600 ml	2600 ml	300 ml
Tube reservoir:			Length: 245 mm (10") Diameter: 22 mm (7/8") Volume: 100 ml
Patient connector: Outside	22 mm male (ANSI/ISO)	22 mm male (ANSI/ISO)	22 mm male (ANSI/ISO)
Patient connector: Inside	15 mm female (ANSI/ISO)	15 mm female (ANSI/ISO)	15 mm female (ANSI/ISO)
Expiratory connector (for PEEP valve attachment)	30 mm male (ISO)	30 mm male (ISO)	30 mm male (ISO)
Forward and backward leak	Not measurable	Not measurable	Not measurable
MediPort	Standard Luer LS 6	Standard Luer LS 6	Standard Luer LS 6
Recommended operating temperature	-18° C to +50° C	-18° C to +50° C	-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)	Tested at -40° C and +60° C according to EN ISO 10651-4: 2002 and ASTM F 920-93 (99)	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



SPUR II with bag reservoir



SPUR II infant with tube reservoir

Ordering specifications

Item no.	Description
325 001 000	Ambu SPUR II Adult, with patient valve, O ₂ bag reservoir (12 pcs. per box)
325 002 000	Ambu SPUR II Adult, with patient valve, O ₂ bag reservoir and disposable face mask size 5 (12 pcs. per box)
325 003 000	Ambu SPUR II Adult, with patient valve, O ₂ bag reservoir and disposable face mask size 5 (6 pcs. per box, expanded)
325 012 000	Ambu SPUR II Adult, with pressure limiting valve, patient valve, O ₂ bag reservoir and disposable face mask size 5 (12 pcs. per box)
330 001 000	Ambu SPUR II Paediatric, with pressure limiting valve, patient valve and O ₂ bag reservoir (12 pcs. per box)
330 002 000	Ambu SPUR II Paediatric, with pressure limiting valve, patient valve, O ₂ bag reservoir and disposable face mask size 0 (12 pcs. per box)
330 003 000	Ambu SPUR II Paediatric, with pressure limiting valve, patient valve, O ₂ bag reservoir and disposable face mask size 1 (12 pcs. per box)
330 004 000	Ambu SPUR II Paediatric, with pressure limiting valve, patient valve, O ₂ bag reservoir and disposable face mask size 2 (12 pcs. per box)
330 005 000	Ambu SPUR II Paediatric, with pressure limiting valve, patient valve, O ₂ bag reservoir and disposable face mask size 1 and size 2 (12 pcs. per box)
330 006 000	Ambu SPUR II Paediatric, with pressure limiting valve, O ₂ bag reservoir and disposable face mask size 1 and size 2 (6 pcs. per box, expanded)
335 001 000	Ambu SPUR II Infant, with pressure limiting valve, patient valve and O ₂ tube reservoir (12 pcs. per box)
335 002 000	Ambu SPUR II Infant, with pressure limiting valve, patient valve, O ₂ tube reservoir and disposable face mask size 0 (12 pcs. per box)
335 003 000	Ambu SPUR II Infant, with pressure limiting valve, patient valve, O ₂ tube reservoir and disposable face mask size 1 (12 pcs. per box)
335 101 000	Ambu SPUR II Infant, with pressure limiting valve, patient valve and O ₂ bag reservoir (12 pcs. per box)
335 102 000	Ambu SPUR II Infant, with pressure limiting valve, patient valve, O ₂ bag reservoir and disposable face mask size 0 (12 pcs. per box)
335 103 000	Ambu SPUR II Infant, with pressure limiting valve, patient valve, O ₂ bag reservoir and disposable face mask size 1 (12 pcs. per box)

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

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