

Ambu[®] SPUR[®] II



Key Benefits

- 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
- M-Port allows sidestream measuring of etCO₂ or quick medication delivery without disconnecting the Ambu SPUR II from the ET tube
- Easy attachment of manometer and PEEP valve
- MR conditional

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 is MR conditional and can be used in the MRI environment according to the following conditions:

- Static magnetic field of 3-Tesla or less
- Spatial gradient magnetic field of 720-Gauss/cm or less

Ambu SPUR II is not intended to be in direct contact with a patient undergoing an MRI procedure.

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
M-Port	Styren Butadien
M-Port insert	Styren Butadien
M-Port 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 (Phthalate Free)
Pressure limiting valve spring	ABS
Pressure limiting valve spring	Stainless Steel

*Infant version only

Specifications

	Adult	Pediatric	Infant
Stroke volume	one hand 600 ml/ two hands 1000 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. 0.27 kPa (2.7 cm H ₂ O) at 50 l/min	Max. 0.2 kPa (2.0 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
M-Port	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	Tested at -40° C and + 60° C according to EN ISO 10651-4	Tested at -40° C and + 60° C according to EN ISO 10651-4



SPUR II with bag reservoir



SPUR II infant with tube reservoir

*Adult version also available without pressure limiting valve

Ordering specifications

Item no.	Description
520211000	Ambu Adult SPUR II Bag Reservoir, Medium Mask (12 pcs. per box)
520211001	Ambu Adult SPUR II Bag Reservoir, Medium Mask, PEEP Valve (12 pcs. per box)
520611000	Ambu Adult SPUR II Bag Reservoir, Medium Mask (6 pcs. per box)
520611001	Ambu Adult SPUR II Bag Reservoir, Medium Mask, PEEP Valve (6 pcs. per box)
521611000	Ambu Adult SPUR II Tube Reservoir, Medium Mask (6 pcs. per box)
523211000	Ambu Adult SPUR II Bag Reservoir, Pop-off Valve, Medium Mask, Manometer Port (12 pcs. per box)
524611001	Ambu Adult SPUR II Tube Reservoir, Pop-off Valve, Medium Mask, Manometer Port, PEEP Valve (6 pcs. per box)
530213000	Ambu Pediatric SPUR II Bag Reservoir, Pop-off Valve, Toddler Mask (12 pcs. per box)
530213031	Ambu Pediatric SPUR II Bag Reservoir, Pop-off Valve, Toddler Mask, PEEP Valve, Manometer (12 pcs. per box)
531613000	Ambu Pediatric SPUR II Bag Reservoir, Pop-off Valve, Toddler Mask (6 pcs. per box)
531613031	Ambu Pediatric SPUR II Bag Reservoir, Pop-off Valve, Toddler Mask, Manometer, PEEP Valve (6 pcs. per box)
540211000	Ambu Infant SPUR II Bag Reservoir, Pop-off Valve, Neonate Mask (12 pcs. per box)
540211031	Ambu Infant SPUR II Bag Reservoir, Pop-off Valve, Neonate Mask, Manometer, PEEP Valve (12 pcs. per box)
544211000	Ambu Infant SPUR II Tube Reservoir, Pop-off Valve, Neonate Mask (12 pcs. per box)
544211031	Ambu Infant SPUR II Tube Reservoir, Pop-off Valve, Neonate Mask, Manometer, PEEP Valve (12 pcs. per box)

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**12 pcs. per box = compressed, 6 pcs. per box = expanded
***over 300 configurations available

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