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

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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 3.0 T or less

- Maximum spatial field gradient of 4,000 gauss/cm (40 T/m)

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

Material

Parts	Raw materials
Bag	SEBS
Patient valve housing	SB
Patient Connector	PP
Splash guard (only available with Adult and Pediatric versions)	SEBS
Expiratory connector	PP
Patient valve disc	LSR (Liquid Silicone Rubber)
Luer connector	HIPS (High Impact Polystyrene)
Cap on M-Port	SEBS
Locking ring	PC
Valve in Pressure limiting valve	ABS
Lock in Pressure limiting valve	ABS
Override clip in Pressure limiting valve	PC
Spring in Pressure limiting valve	Stainless steel
Inlet valve housing	PC
Inlet valve housing cap	Adult and Pediatric: SB Infant: PC
Inlet valve disc	LSR (Liquid Silicone Rubber)
Reservoir bag	LDPE (Low-density polyethylene plastics)
Reservoir tube	EVA (Ethylene Vinyl Acetate copolymer) + PP (Polypropylene)
Oxygen tube	PVC
Manometer port cap / tube adaptor	PE

Ambu
Ideas that work for life

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_2O)	4.0 kPa (40 cm H_2O)	4.0 kPa (40 cm H_2O)
Dead space	<6 ml	<6 ml	<6 ml
Inspiratory resistance without O_2	Max. 0.50 kPa (5.0 cm H_2O) at 50 l/min	Max. 0.50 kPa (5.0 cm H_2O) at 50 l/min	Max. 0.10 kPa (1.0 cm H_2O) at 5 l/min
Expiratory resistance	Max. 0.27 kPa (2.7 cm H_2O) at 50 l/min	Max. 0.27 kPa (2.7 cm H_2O) at 50 l/min	Max. 0.2 kPa (2.0 cm H_2O) 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.

*Adult version also available without pressure limiting valve

SPUR II with bag reservoir

SPUR II infant with tube reservoir

Ordering specifications

Item no.	Description	Face Mask (With Check Valve)	Bag Reservoir	Tube Reservoir	Pressure Limiting Valve	Quantity per Box
325 001 000	Ambu SPUR II Adult	-	o			12
325 002 000	Ambu SPUR II Adult	Medium	o			12
325 003 000	Ambu SPUR II Adult	Medium	o			6
325 012 000	Ambu SPUR II Adult	Medium	o		o	12
325023000	Ambu SPUR II Adult, connector for demand valve	Medium	o			12
330 001 000	Ambu SPUR II Paediatric	-	o		o	12
330 002 000	Ambu SPUR II Paediatric	Neonate	o		o	12
330 003 000	Ambu SPUR II Paediatric	Infant	o		o	12
330 004 000	Ambu SPUR II Paediatric	Toddler	o		o	12
330 005 000	Ambu SPUR II Paediatric	Infant Toddler	o		o	12
330 006 000	Ambu SPUR II Paediatric	Infant Toddler	o		o	6
335 001 000	Ambu SPUR II Infant	-		o	o	12
335 002 000	Ambu SPUR II Infant	Neonate		o	o	12
335 003 000	Ambu SPUR II Infant	Infant		o	o	12
335 102 000	Ambu SPUR II Infant	Neonate	o		o	12
335 103 000	Ambu SPUR II Infant	Infant	o		o	12

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

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493 2000 01 - V08 - 2016/10 - Ambu A/S. Technical data may be modified without further notice.

CE 0086 **US: Rx only**