

# 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 etCO<sub>2</sub> 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

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

\*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 <sub>2</sub> tube/mask	314 g	215 g	140 g
Pressure-limiting valve	Pressure limiting valve*: 4.0 kPa (40 cm H <sub>2</sub> O)	4.0 kPa (40 cm H <sub>2</sub> O)	4.0 kPa (40 cm H <sub>2</sub> O)
Dead space	<6 ml	<6 ml	<6 ml
Inspiratory resist- ance without O <sub>2</sub>	Max. 0.50 kPa (5.0 cm H <sub>2</sub> O) at 50 l/min	Max. 0.50 kPa (5.0 cm H <sub>2</sub> O) at 50 l/min	Max. 0.10 kPa (1.0 cm H <sub>2</sub> O) at 5 l/min
Expiratory resistance	Max. 0.27 kPa (2.7 cm H <sub>2</sub> O) at 50 l/min	Max. 0.27 kPa (2.7 cm H <sub>2</sub> O) at 50 l/min	Max. 0.2 kPa (2.0 cm H <sub>2</sub> 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.

\*Adult version also available without pressure limiting valve



SPUR II with bag reservoir



SPUR II infant with tube reservoir

## Ordering specifications

Item no.	Description
325 002 000	Ambu SPUR II Adult, with patient valve, O <sub>2</sub> bag reservoir and disposable face mask size 5 (12 pcs.)
325 014 000	Ambu SPUR II Adult, with pressure limiting valve, patient valve, O <sub>2</sub> bag reservoir and disposable face mask 1 x adult size and 1 x toddler size (12 pcs.)
325 002 002	Ambu SPUR II Adult, with patient valve, O <sub>2</sub> bag reservoir and disposable face mask size 5 (12 pcs.) <b>with expiry date</b>
325 003 002	Ambu SPUR II Adult, with patient valve, O <sub>2</sub> bag reservoir and disposable face mask size 5 (6 pcs.) <b>with expiry date</b>
325 012 002	Ambu SPUR II Adult, with pressure limiting valve, patient valve, O <sub>2</sub> bag reservoir and disposable face mask size 5 (12 pcs.) <b>with expiry date</b>
330 006 002	Ambu SPUR II Paediatric, with pressure limiting valve, O <sub>2</sub> bag reservoir and disposable face mask size 1 and size 2 (6 pcs.) <b>with expiry date</b>
335 002 000	Ambu SPUR II Infant with pressure limiting valve, patient valve, O <sub>2</sub> tube reservoir and disposable face mask size 0 (12 pcs. Per box)
335 002 000 RH	Ambu SPUR II Infant with pressure limiting valve, patient valve, O <sub>2</sub> tube reservoir and disposable face mask size 0 (12 pcs.) <b>with expiry date</b>
330 002 000	Ambu SPUR II Paediatric, with pressure limiting valve, patient valve, O <sub>2</sub> bag reservoir and disposable face mask size 0 (12 pcs.)
335 003 000	Ambu SPUR II Infant, with pressure limiting valve, patient valve, O <sub>2</sub> tube reservoir and disposable face mask size 1 (12 pcs.)
330 006 000	Ambu SPUR II Paediatric, with pressure limiting valve, O <sub>2</sub> bag reservoir and disposable face mask size 1 and size 2 (6 pcs. Per box, expanded)
335 102 000	Ambu SPUR II Infant, with pressure limiting valve, patient valve, O <sub>2</sub> bag reservoir and disposable face mask size 0 (12 pcs.)

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