

AMBU® SPUR® II (WITHOUT M-PORT)

The Ambu SPUR II is a single patient use resuscitator made of SEBS. The Ambu SPUR II provides users with exceptional tactile and visual feedback during resuscitation. The bag is highly responsive and provides excellent recoil, with minimal mechanical resistance. The Ambu SPUR II without M-Port is available in size adult and size paediatric only.

Ambu SPUR II is MR conditional and may be used in an MRI environment under the following conditions:

- Static magnetic field of 7 Tesla and less, with:
- Maximum spatial field gradient of 10,000 G/cm (100 T/m)
- Maximum force product of 450,000,000 G²/cm (450 T²/m)

The device should not be used inside the MR bore during an ongoing procedure as this may influence the MR image quality.

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KEY BENEFITS

Single-shutter valve system for reliable functionality

Integrated handle for user comfort and uniform compression

Thin and responsive bag with minimal mechanical resistance

SafeGrip™ surface for secure handling in stressful environments

Easy attachment of manometer and PEEP valve

MR Conditional

MATERIALS

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

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SPECIFICATIONS

	Paediatric	Adult
Delivered volume one hand*	450 ml	600 ml
Delivered volume two hands*		1000 ml
Resuscitator volume	Approx. 664 ml	Approx. 1547 ml
Dimensions (length x diameter) w/o reservoir and accessory	Approx. 223 x 99 mm	Approx. 284 x 127 mm
Weight w/o reservoir and accessory	Approx. 145 g	Approx. 220 g
Pressure-limiting valve**		4.0 kPa (40 cmH ₂ O)
Dead space		≤ 5 ml + 10 % of the delivered volume
Inspiratory resistance		max. 0.50 kPa (5.0 cmH ₂ O) at 50 l/min
Expiratory resistance		max 0.27 kPa (2.7 cmH ₂ O) at 50 l/min
Reservoir volume		Approx. 2600 ml (bag)
Patient connector		Outside 22 mm male (ISO 5356-1) Inside 15 mm female (ISO 5356-1)
Expiration connector (for PEEP valve attachment)		30 mm male (ISO 5356-1)
Manometer Port connector		Ø 4.2 +/- 0.1 mm
Demand Valve connector		Inside 32 mm female (ISO 10651-4)
Forward and backward leakage		Not measurable
O ₂ inlet connector		According to EN 13544-2
Operation temperature limits	-18 °C to +50 °C (-0.4 °F to +122 °F), tested according to EN ISO 10651-4	
Storage temperature limits	-40 °C to +60 °C (-40 °F to +140 °F), tested according to EN ISO 10651-4	

*Tested according to EN ISO 10651-4

**Higher delivery pressure can be obtained by overriding the pressure-limiting valve

ORDERING SPECIFICATIONS

Item no.	Description	Face Mask	Bag Reservoir	Tube Reservoir	Pressure Limiting Valve	Quantity per Box
325021000	SPUR II Adult	M	o		o	12
330021000	SPUR II Paediatric	Inf	o		o	12

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