

# Ambu® SPUR® II

(without M-Port)



## Key Benefits

- Reduced fatigue during manual ventilation**  
 Ergonomic bag design secures optimal user handling and support during extended ventilation. Integrated handle for user comfort and uniform compression. SafeGrip™ surface for secure handling in stressful environments.
- Free positioning of the bag**  
 The patient valve with swivel enables free positioning of the bag without removing the mask from the patient.
- Low weight**  
 Thin-walled compression bag allows for lung compliance and "feel". Single-shutter valve system for reliable functionality.
- MR Conditional**  
 Ambu Spur II is MR Conditional and can be used in MRI environment following certain conditions.

## 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.

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.

The Ambu SPUR II resuscitator is also available in a version that can be used with oxygen demand valves.

The purpose of the demand valve is to deliver 100% oxygen to the patient on a consistent basis without wasting any surplus oxygen when the resuscitator is not used.

The demand valve with adapter connects into the filling port of the resuscitator for the purpose of providing a high-flow source of concentrated oxygen. This version is only available in adult and paediatric sizes.

## 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)
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

## Specifications

	Infant	Paediatric	Adult
Stroke volume one hand	150 ml	450 ml	600 ml
Stroke volume two hands			1000 ml
Resuscitator volume	220 ml	635 ml	1475 ml
Dimensions (length x diameter)	168 x 71 mm	234 x 99 mm	295 x 127 mm
Weight, incl. reservoir and mask	140 g	215 g	314 g
Pressure-limiting valve	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 resistance	max. 0.10 kPa (1.0 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. 0.50 kPa (5.0 cm H <sub>2</sub> O) at 50 l/min
Expiratory resistance	0.2 kPa (2.0 cm H <sub>2</sub> O) at 50 l/min	0.27 kPa (2.7 cm H <sub>2</sub> O) at 50 l/min	0.27 kPa (2.7 cm H <sub>2</sub> O) at 50 l/min
Reservoir volume	300 ml (bag) 100 ml (tube)	2600 ml	2600 ml



The SPUR II family is available in all sizes without M-Port

## Ordering specifications

Item no.	Description	Mask	Tubing
325 021 000	SPUR II, Adult, with patient valve, oxygen tubing and O <sub>2</sub> reservoir	Disposable face mask size 5 000 252 955	Disposable 2.13 m O <sub>2</sub>
325 022 000	SPUR II, Adult, with patient valve, oxygen tubing and O <sub>2</sub> reservoir	Disposable face mask size 5 + 6 - 000 252 955 + 000 252 956	Disposable 4.26 m O <sub>2</sub>
325 023 000	SPUR II, Adult, with patient valve, connector for demand valve, oxygen tubing and O <sub>2</sub> reservoir	Disposable face mask size 5 000 252 955	Disposable 2.13 m O <sub>2</sub>
330 021 000	SPUR II, Paediatric, patient valve with pressure limiting valve, oxygen tubing and O <sub>2</sub> reservoir	Disposable face mask size 0 Infant 000 252 952	Disposable 2.13 m O <sub>2</sub>
330 023 000	SPUR II, Paediatric, patient valve with pressure limiting valve, connector for demand valve, oxygen tubing and O <sub>2</sub> reservoir	Disposable face mask size 0 Infant 000 252 952	Disposable 2.13 m O <sub>2</sub>
335 022 000	SPUR II, Infant, patient valve with pressure limiting valve, oxygen tubing and closed reservoir	Disposable face mask size 00 - Neonate 000 252 951	Disposable 2.13 m O <sub>2</sub>
325 000 530	Reservoir box x 24 units of the demand valve reservoir	-	-



The new versions can also be connected to a demand valve



The demand valve version is available in adult and paediatric sizes