

Ambu® SPUR® II



Key Benefits

- Unique single-shutter valve system for reliable functionality
- Reduced fatigue during manual ventilation
- Integrated handle for user comfort and uniform compression
- Ergonomic, lightweight bag design
- Free positioning of the bag
- Thin-walled compression bag allows for lung compliance and "feel"
- SafeGrip™ surface for secure handling in stressful environments
- SEBS material is lightweight and environmentally friendly
- Easy attachment of manometer and PEEP valve
- 3 different sizes covering infant, pediatric and adult
- Latex free

Ambu® SPUR® II

Ambu SPUR II is the only resuscitator that is made from SEBS material instead of PVC. This classifies Ambu SPUR II as environmentally safe and fully disposable, thus eliminating all risks of cross contamination.

The Ambu SPUR II resuscitator features our SafeGrip™ surface to ensure a secure grip of the bag and that the Ambu SPUR II can firmly squeezed in all situations.

The unique shape is small and easy to hold. The ergonomic, lightweight design of Ambu SPUR II is made for optimal user and support even during extended ventilations.

The convenient handle makes it easier to hold the unit and to ventilate a patient with just one hand if necessary. And our characteristics design optimum stroke volume with perfect recoil.

Patented single-shutter valve provides lowest inspiratory resistance and lowest dead space on the market.

Medication port permits quick medication delivery without disconnecting the Ambu SPUR II from the ET Tube.

Thin-walled compression bag allows for lungs compliance and feel.

Specifications

	Infant	Pediatric	Adult
Patient weight	< 5 kg 5-10 kg	10-20 kg 20-30 kg	30-50 kg 50-70 kg
Stroke volume one hand	150 ml	450 ml	800 ml
Stroke Volume two hands			1100 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 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	max. 0.10 kPa (1.0 cm H ₂ O) at 50 l/min	max. 0.50 kPa (5.0 cm H ₂ O) at 50 l/min	max. 0.50 kPa (5.0 cm H ₂ O) at 50 l/min
Expiratory resistance	0.2 kPa (2.0 cm H ₂ O) at 50 l/min	0.27 kPa (2.7 cm H ₂ O) at 50 l/min	0.27 kPa (2.7 cm H ₂ O) at 50 l/min
Reservoir volume	300 ml (bag) 100 ml (tube)	2600 ml	2600 ml



The demand valve is available in adult and paediatric sizes

Materials

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
MediPort	Styren Butadien
MediPort insert	Styren Butadien
MediPort cap	Santoprene
Manometer port cap / 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
Pressure limiting valve	ABS
Pressure limiting valve spring	Stainless Steel

* Infant version only



Direct endotracheal intubation using a laryngeal mask can be performed with the SPUR® II

Ordering specifications

Item no.	Type
520 200 000	Ambu Adult SPUR® II w/o mask w/ oxygen reservoir bag, 12/case
520 211 000	Ambu Adult SPUR® II w/ medium adult mask w/ oxygen reservoir bag, 12/case
521 611 000	Ambu Adult SPUR® II w/ medium adult mask w/ 40" oxygen reservoir tube, 6/case
522 611 000	Ambu Adult SPUR® II w/ medium adult mask w/ 60" oxygen reservoir tube, 6/case
523 211 000	Ambu Adult SPUR® II w/ medium adult mask w/ oxygen reservoir bag, w/ pressure limiting valve 2/case
524 611 000	Ambu Adult SPUR® II w/ medium adult mask w/ 40" tube reservoir w/ pressure limiting valve, 6/case
530 211 000	Ambu Pediatric SPUR® II w/ neonate mask w/ oxygen reservoir bag, 12/case
530 212 000	Ambu Pediatric SPUR® II w/ infant mask w/ oxygen reservoir bag, 12/case
530 213 000	Ambu Pediatric SPUR® II w/ toddler mask w/ oxygen reservoir bag, 12/case
530 214 000	Ambu Pediatric SPUR® II w/ neonate, infant, toddler masks w/oxygen reservoir bag, 12/case
531 600 000	Ambu Pediatric SPUR® II w/o mask w/ 40" oxygen reservoir tube, 6/case
540 200 000	Ambu Infant SPUR® II w/o mask, oxygen reservoir bag, 12/case
540 211 000	Ambu Infant SPUR® II w/ neonate mask, oxygen reservoir bag, 12/case
544 200 000	Ambu Infant SPUR® II w/o mask, oxygen reservoir tube, 12/case
544 211 000	Ambu Infant SPUR® II w/ neonate mask, oxygen reservoir tube, 12/case