

Ambu® Disposable PEEP Valve MR Conditional valves

DATASHEET

Positive End Expiratory Pressure (PEEP) is in general used to maintain adequate oxygenation of the blood. PEEP is more specifically recommended in assisted ventilation of preterm infants.

PEEP is also recommended in connection with lung injuries for instance drowning.

The Ambu Disposable PEEP 20 Valve is MR Conditional according to ASTM F 2503.

The Ambu Disposable PEEP 20 Valve may be safely used in an MR environment under the following conditions:

- Static magnetic field of 7 Tesla and less, with:
- Maximum spatial field gradient of 16,000 G/cm (160 T/m)
- Maximum force product of 721,000,000 G²/cm (721 T²/m)

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

Ambu Disposable PEEP valve 20 is adjustable between 1.5 - 20 cmH₂O. It has a connector with an ID of Ø 30 mm.



KEY BENEFITS

The Ambu PEEP valve 20 can be adjusted between 1.5 - 20 cmH₂O

Ambu PEEP Valves have been designed to provide unique resistance characteristics when used with manual resuscitators, ventilators, anaesthesia machines and CPAP systems

Ambu PEEP Valves can be fitted directly to the patient valve of any original Ambu resuscitator without additional connectors

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ORDERING SPECIFICATIONS

Item no.	Description
199 102 001	Ambu Disposable PEEP Valve 20
199 103 001	Ambu Disposable PEEP Valve 20, with adapter for respirators/CPAP system with ID Ø 22 mm connector

MATERIALS

Product	Material
Transparent plastic parts	Polycarbonate
Plastic parts of valve body	Polycarbonate with silicone disc and silicone oil
Adjustment cap	Polypropylene
Sealing in adjustment cap	NBR rubber
Spring	Stainless Steel (non magnetic)

SIZE

Dimension	
Length	65 - 76 mm (depending on adjustment), diameter 45 mm
Weight	Approx. 35 g



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US: Rx only