

Ambu® Disposable PEEP Valve MR Conditional Valves



Key Benefits

- Ambu PEEP Valves have been designed to provide unique resistance characteristics when used with manual resuscitators, ventilators, anaesthesia machines and CPAP systems where specified by the manufacturer
- Ambu PEEP Valves can be fitted directly to the patient valve of any original Ambu resuscitator without additional connectors

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Positive End Expiratory Pressure is in general used to maintain adequate oxygenation of the blood. PEEP is also recommended during assisted ventilation of preterm infants.

Guidelines 2005: "Maintaining a positive end expiratory pressure (PEEP) immediately after birth protects against lung damage. PEEP also improves lung compliance and gas exchange. 311,312" (page S121).

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

Guidelines 2005: "The propensity towards alveolar collapse may require the use of PEEP or other alveolar recruitment maneuvers to reverse severe hypoxemia. 82"

The disposable Ambu PEEP valve 20 valve is MR Conditional according to ASTM F 2503.

The Ambu disposable PEEP valve 20 can be used in an MR environment. This means for example in the MR system room or close to the scanner. The following conditions must be met:

- Static magnetic field of 3-Tesla or less
- Highest spatial gradient field of 720-Gauss/CM or less

The PEEP valve is not intended to be in direct contact with a patient undergoing a MR procedure.

Ambu Disposable PEEP valve 20 is adjustable between 1.5-20 H₂O cm. It has a 30 mm connector.

Ordering specifications

Item no.	Description
199 002 020	Ambu Disposable PEEP Valve, 0-20cm, 30mm (20/cs)
199 003 020	Ambu Disposable PEEP Valve, 0-20cm, with 22mm Adapter (20/cs)

Materials

Product	Material
Transparent plastic parts	Polysulphone
Plastic parts of valve body	Polysulphone with delrin disc and silicone oil
Adjustment cap	Polyamide (nylon)
Sealing in adjustment cap	EPDM rubber
Spring	Stainless Steel (non magnetic)

Size

Dimension	
Length	65 mm, diameter 45 mm
Weight	40 g



Disposable PEEP Valve 20



Disposable PEEP Valve 20 MR
Conditional mounted on Mark
IV Baby resuscitator