#### DATASHEET

PEEP (Positive End Expiratory Pressure) is generally used to maintain adequate oxygenation of the blood. PEEP is often recommended for patients with lung injuries or otherwise compromised respiratory systems.

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).

"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 a MR environmment. The following conditions must be met:

- Static magnetic field of 7-Tesla or less
- Maximum spatial gradient field of 20,000 G/cm (200 T/m)

Ambu disposable PEEP valve 20 is adjustable between 1.5-20  $H_2O$  cm. It has a 30 mm connector.

# Ambu<sup>®</sup> Disposable PEEP Valve MR Conditional Valves



### **KEY BENEFITS**

Provides unique resistance characteristics when used with manual resuscitators, ventilators, anesthesia machines, and CPAP systems where specified by the manufacturer

Can be fitted directly to the patient valve of any original Ambu resuscitator without additional connectors



### 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)



Length Weight 65 mm, diameter 45 mm 40 g

## **ORDERING SPECIFICATIONS**

ltem No.	Description
199 002 020	Ambu Disposable PEEP Valve, 1.5-20cm, 30mm
199 003 020	Ambu Disposable PEEP Valve, 1.5-20cm, with 22mm Adapter



Disposable PEEP Valve 20



Disposable PEEP Valve 20 MR Conditional Mounted on Mark IV Baby Resuscitator

Questions? Contact your Ambu representative at 800-262-8462 or visit www.ambuUSA.com/ peep-valves



Ambu Inc. 6721 Columbia Gateway Drive Suite 200 Columbia, MD 21046 Tel. 800 262 8462 Fax 800 262 8673 ambuUSA.com