



Positive End Expiratory Pressure (PEEP)

EMT-Basic

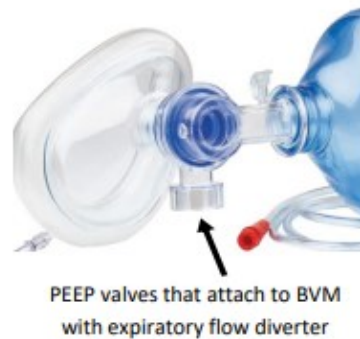
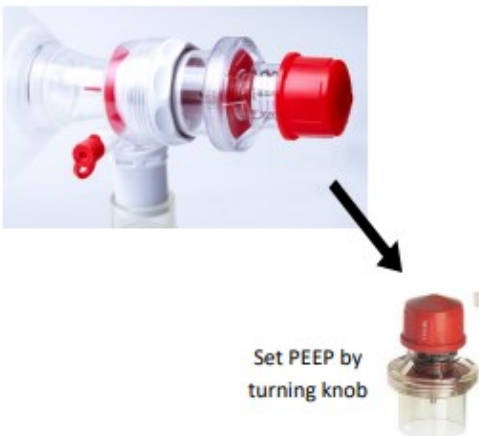
Advanced EMT

Paramedic

PROCEDURE

- Ensure patient has SBP>90 with no suspected pneumothorax, or that patient is in cardiac arrest
- Attach PEEP valve to assembled BVM expiratory flow diverter if PEEP valve is not already attached or implemented into BVM
- Set valve to starting value of 5cm H₂O
- **If patient has asthma/COPD, do not exceed 5 cm H₂O**
- If patient has continued SpO₂<90%, and no asthma/COPD, increase PEEP in 5cm H₂O increments q5 minutes
 - **Do not exceed 15 cm H₂O**

REFERENCE GRAPHICS



INDICATIONS

- Respiratory failure requiring mechanical ventilation (BVM, SGA, ETT)
- CPAP administration (PEEP may be part of incorporated CPAP equipment, assess for titration)
- **Continue PEEP in medical cardiac arrest**

CONTRAINDICATIONS

- Hypotension (SBP<90)
- Suspected pneumothorax