

POCKET INTENSIVIST: VENT ALARMS

LOW TIDAL VOLUME ALARM

Peak Pressure Low
↓
Locate the air leak

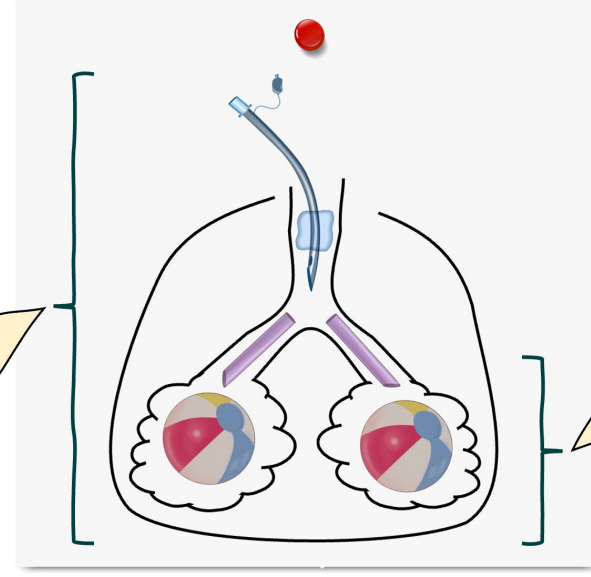
Peak Pressure High
↓
Check the plateau pressure

HIGH PEAK PRESSURE ALARM

Plateau Pressure Low
↓
Increased resistance

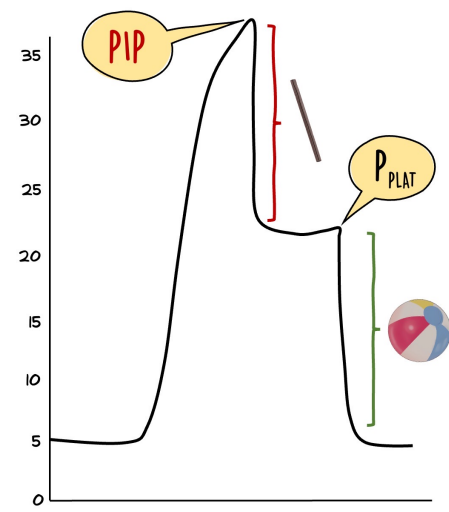
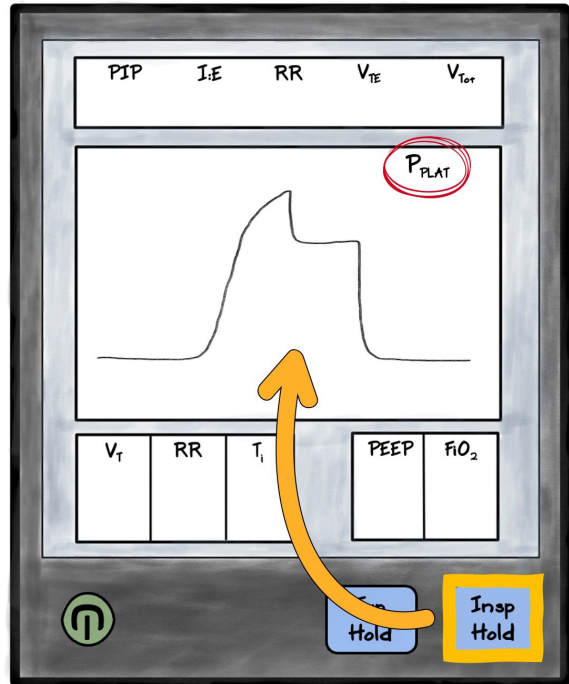
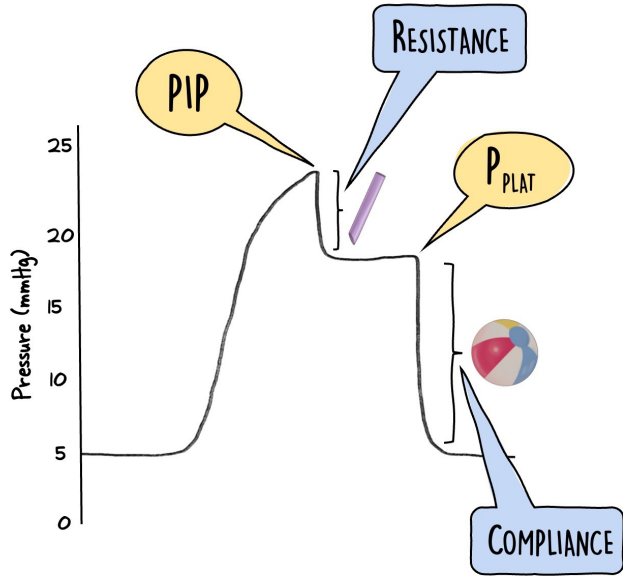
Plateau Pressure High
↓
Decreased compliance

PEAK PRESSURE (PIP)
Highest pressure detected at any point in the system

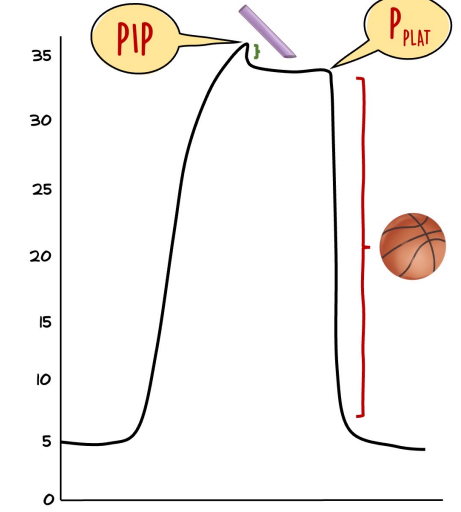


PLATEAU PRESSURE (P_{PLAT})
Highest pressure that the alveoli are seeing

INSPIRATORY HOLD TO CHECK P_{PLAT}



Increased Resistance:
Asthma, COPD, Tube obstruction



Decreased Compliance:
ARDS, ILD, Pulmonary edema