

# Lung Injury Ventilation (Vol-AC)

**Protection**

**TV**

**6cc/kg Ideal Body Weight**

**Ventilation**

**RR**

**16 - 18 BPM**

**Comfort**

**IFR**

**60 - 80 LPM**

**Oxygenation**

**FiO<sub>2</sub>/PEEP**

**Start at FiO<sub>2</sub> 100%/PEEP = 5 cmH<sub>2</sub>O  
(See ARDSnet Titration)**

 **REBELEM**

**PPlat**

**Goal <30cmH<sub>2</sub>O**

# ARDSnet FiO<sub>2</sub>/PEEP Titration

Goal O<sub>2</sub> Sat 88 - 95% (PaO<sub>2</sub> 55 - 80mmHg)

Wait 5 - 10 min Before Step Up or Down  
(Titrate FiO<sub>2</sub>/PEEP at Same Time)

FiO<sub>2</sub>

0.3

0.4

0.4

0.5

0.5

0.6

0.7

0.7

PEEP

5

5

8

8

10

10

10

12

FiO<sub>2</sub>

0.7

0.8

0.9

0.9

0.9

1.0

PEEP

14

14

14

16

18

18-24



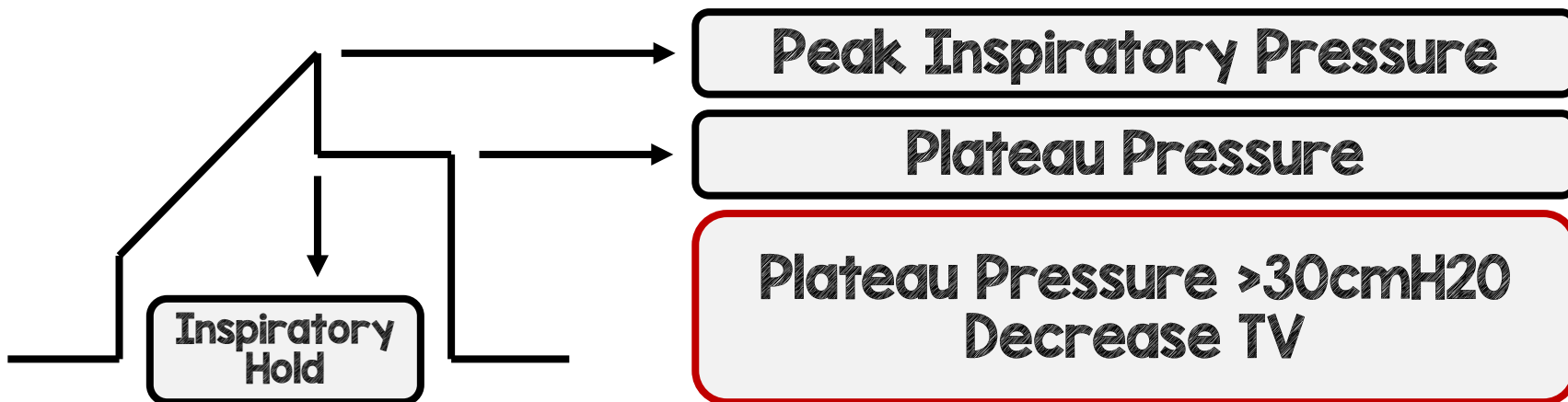
# Additional Ventilator Notes

NI Breathe = 60cc/kg/min

Intubated = 100 - 120cc/kg/min  
(Doubles due to Dead Space)

70kg pt at 100cc/kg/min = 7000cc/min  
70kg pt at 6cc/kg (ideal body wt) = 420cc  
7000/420cc = RR of 17

Peak Pressure NOT Critical  
Plateau Pressure <30cmH<sub>2</sub>O (Inspiratory Hold Button)



# Critically Ill Pts in the ED Need a FAST HUG

**F = Feeding/Fluids**

**A = Analgesia**

**S = Sedation**

**T = Thromboprophylaxis**

**H = Head Up Position**

**U = Ulcer Prophylaxis**

**G = Glycemic Control**