

oxygen in-port, mixing- to balance tidal volume needs solution. O₂ up to 100% O₂ 750ml per breath in circuit. O₂ tank pressure 2000 psi unregulated. Regulated to 50psi hook up standard 1-15 liters delivered. E cylinder 4-5 hours.

**Ease of use
important,
keeping it
simple.
Portability,
reliability.**

PEEP device: maintain pressure constant in line, at the end of respiration/stops pressure loss, slow down/ control the exhaust rate (lots of options and designs, even scissor valves)

Tidal Volume of air delivered to patient in each breath- measured in ML/Liters (average person 1/2liter)
Low Range: (100ml)
Upper Range: (750ml)
Volume Control of the utmost importance

Respiratory Rate/
Breath frequency
= 12 to 20 breaths
per min. Faster
rates up to 35
max, 10 minimum

**Pressure
gauge in
the circuit.**

Vent average
use time- 9.5
days
Plug into hard
power w/battery
backup

