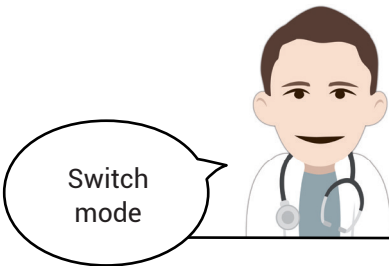




What is lung protection?



Lung protective modes:

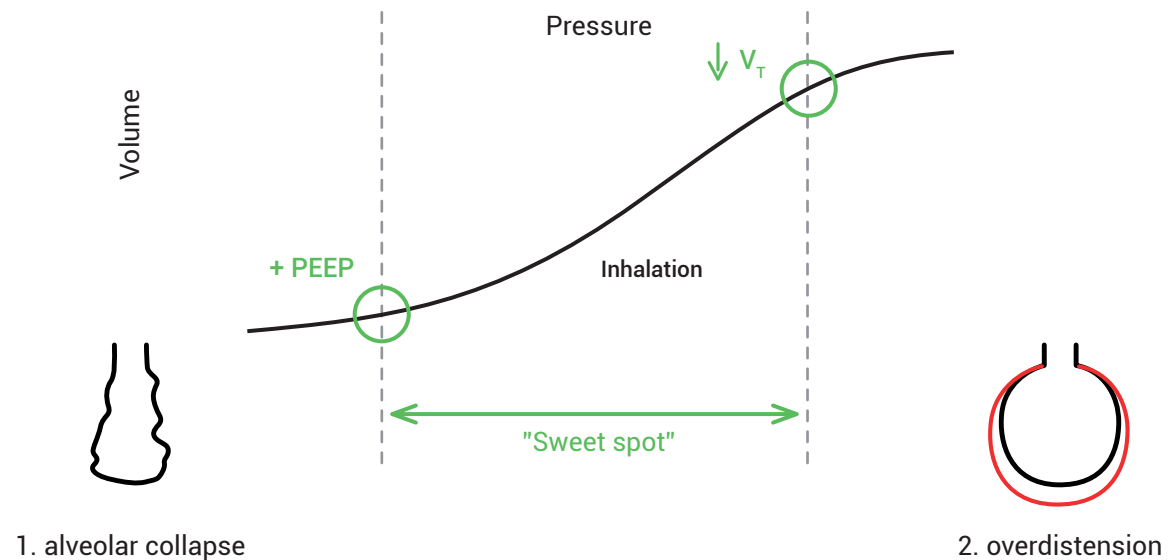
Pressure control
Bilevel
APRV

Goals of lung protective modes

When treating patients with ARDS it is common to switch from AC volume control to a mode that is more lung protective.

We are trying to protect the lungs from two things:

1. alveolar collapse
2. overdistension → barotrauma!



When using AC volume control you need to constantly adjust and readjust tidal volume and PEEP to keep the lungs in the sweet spot.

Other lung protective modes have been developed that are less frustrating and make it easier to keep the lung in the sweet spot.