

# COVID-19 VENTILATOR SET-UP GUIDE

## VENTILATOR

- Set up as per photo
- Dräger Safe Star 55 (red) on expiratory limb
- Check ventilator and connect circuit
- Ensure all connections are tight and secure
- Ensure Yankauer suction set up
- Do you need anything else bringing in?

## INITIAL VENTILATOR SET-UP

- Select ventilation settings
- Select additional settings
- Select auto-flow -> on -> confirm
- Select ATC -> on -> confirm
- Select general settings
- Select VC-SIMV -> confirm
- Select FiO<sub>2</sub> 100% -> confirm
- Select VT 6-8mls/kg IBW -> confirm
- Select RR 20 - will alarm at 17, confirm and continue to 20 -> confirm
- Select Ti - rotate anticlockwise until I:E 1:2 -> confirm
- Select PEEP 8 -> confirm



## Suggest Tidal Volumes (mls)

Weight IBW (kg)	6mls/kg	8mls/kg
50	300	400
55	330	440
60	360	480
65	390	520
70	420	560
75	450	600
80	480	640
85	510	680
90	540	720