

PIPER COVID 19

Filters for Ventilators and Manual ventilation devices

Update May 25 2020

COVID 19 Ventilator Pack

PIPER Paediatric only: Hamilton >10kg



- 2 Pall viral filters for ventilator
- 1 HMEF viral filter
 - Covidien DAR >10kg (TV 150-1200ml) or
 - Pharma Mini Port (TV 50-900ml, less available)
- Use:
 - With T piece anaesthetic bag
 - In place of humidifier when pt is on the ventilator
- 1 clamp
- Inline suction 10Fr and 12Fr
- Adult etCO₂ connection

COVID 19 Ventilator Packs

PIPER Paediatric and Neonatal: Hamilton <10kg

- 2 Pall viral filters for ventilator with 2 green connectors
- 1 small green HMEF viral filter
 - Covidien DAR <10kg (TV 30-100mls, dead space 10mls)
- Use:
 - With T piece anaesthetic bag or neopuff
 - In place of humidifier when pt is on the ventilator (PIPER Paediatric only)
- 1 clamp
- Inline suction 6Fr and 8Fr
- Adult ETCO₂ connection



COVID 19 Ventilator Packs - Fabian

- 2 Pall viral filters and 2 green connectors to connect filter to ventilator
- 1 small green HMEF viral filter
Covidien DAR for use with neopuff
- 1 clamp
- Inline suction 6Fr and 8Fr
- Adult etCO2 connection



COVID 19 Ventilator Packs - Stephan



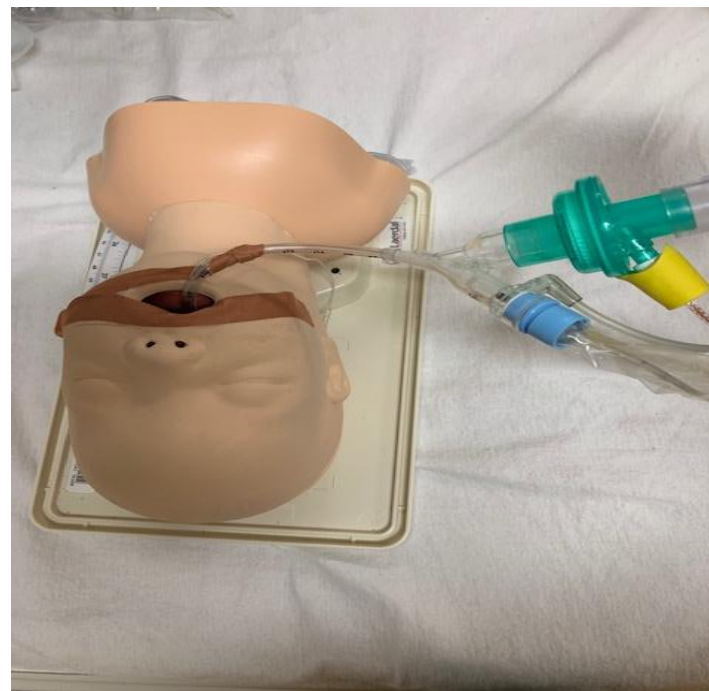
Only filter EXPIRATORY limb

- 1 Pall viral filter
- 1 green straight connector
- 1 green elbow connector
- Use these to connect viral filter to the ventilator
- 1 small green HMEF viral filter
- Covidien DAR for use with neopuff
- Disposable vent circuit
 - Temp probe for heating wire NOT disposable
- 1 clamp
- Inline suction 6Fr and 8Fr
- Adult ETCO₂ connection

<10kg HMEF Viral filter – Neonatal only



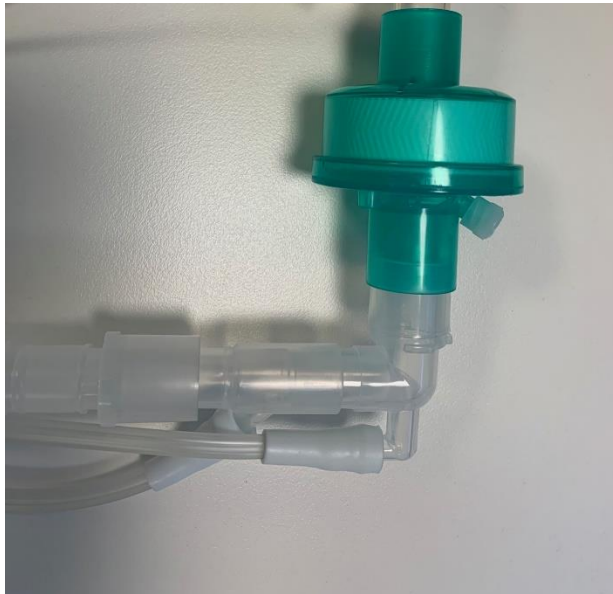
<10kg T piece to face mask
HMEF Covidien DAR filter
Note adult ETCO₂ attached



<10kg ETT with Inline suction
attached
HMEF Covidien DAR filter
Note adult ETCO₂ attached

>10kg Viral filter

Option A



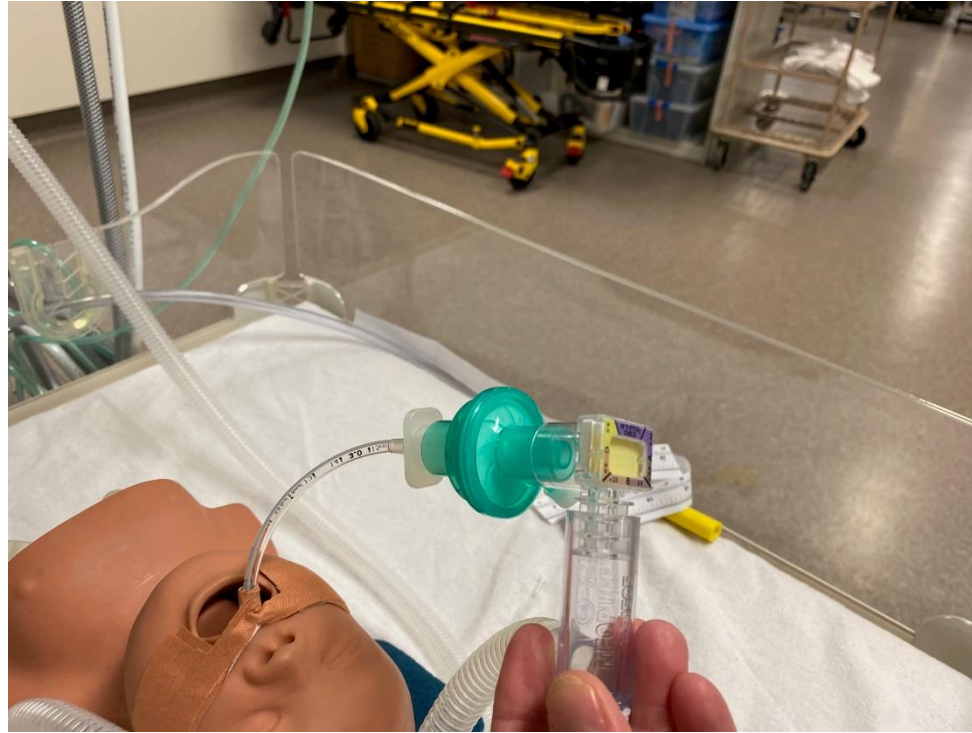
>10kg on T piece anaesthetic bag
Covidien DAR
Note port for adult ETCO₂ attachment

Option B



>10kg on T piece anaesthetic bag
Pharma Mini Port viral filter
Note adult ETCO₂ attached

Set up with Pedicap and Viral filter



Filter connects to ETT (or facemask) then Pedicap is placed between the filter and the ventilator circuit/t piece/ self inflating bag