

Neopuff



[Ignore black piece!]

Set-up

- You will need –
 - Neopuff unit [on a drip stand with the...]
 - O₂ / air blender
 - Green **500RD107** reusable gas supply line [not disposable]
 - White **900RD010** breathing circuit [single patient use]
 - Appropriate sized facemask[s]
- Connect O₂ & air hoses to the wall outlets
- Connect green gas supply line from outlet [prong] on blender to **GAS INLET** on Neopuff
- Connect white breathing circuit to **GAS OUTLET**

Use

- Select F_iO₂ using dial on flowmeter
- Turn flowmeter to 8 lmin⁻¹
- Wearing clean gloves, occlude end of breathing circuit whilst leaving the hole above white knurled ring [PEEP adjuster] open
- Adjust white knurled ring to set PEEP level
- Now occlude end of breathing circuit **and** the hole above white knurled ring
- Adjust **INSPIRATORY PRESSURE CONTROL** until desired inflation pressure is achieved
- Check pressures by occluding / opening the hole
- Attach facemask & turn off flowmeter until needed

Maximum Pressure Relief

- **Currently Set to 40 cmH₂O**
- To adjust –
 - Remove gas inlet line
 - Turn **INSPIRATORY PRESSURE CONTROL** fully clockwise
 - Remove **MAXIMUM PRESSURE RELIEF** cover to expose adjuster & **KEEP SAFELY**
 - Reconnect gas inlet line
 - Occlude end of breathing circuit **and** the hole above white knurled ring
 - Adjust **MAXIMUM PRESSURE RELIEF** until the desired max pressure is achieved
 - Remove gas inlet line, replace cover, then gas inlet line
- Readjust **INSPIRATORY PRESSURE CONTROL** until desired inflation pressure is achieved