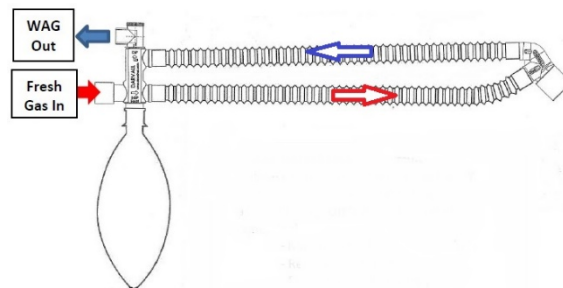




Guide for use

Darvall's Heated Lack circuit

- Assemble the Lack adapter – connect the Smooth-Wall tubes (see diagram).
- Attach the 22mm (3/4") ID moulded end cuffs of the 12mm (1/2") ID smooth-wall tube to the Inspiratory and Expiratory orange Lack adapter outlets (INSP & EXP engraved on the Lack adapter).
- The Heated smooth wall tube (orange cuffs) attaches to the Inspiratory outlet (INSP Heat engraved on the Lack adapter).
- Attach the 15mm (1/2") ID moulded end cuff of the smooth wall tubes to MDS "Y" piece. The heated tube attaches to the inspiratory inlet side (INSP Heat engraved on the MDS Y-piece).
- Attach the 0.5L breathing bag to the Breathing Bag port. Animals over 10kg (22lb) use the 1.0L bag.
- Attach the APL "Pop-Off" with 20 cmH₂O safety relief to the APL outlet (= Waste Gas).
- Connect the Lack Adapter 22mm OD inlet to the anaesthetic machine 22mm Fresh Gas (FG) outlet.
 - For 15mm FG outlets, use the 22mm M x 22mm M/ 15mm F white adapter.
 - For Tubing FG connections use the 22mm M x Tubing adapter.
- Pressure test the Lack circuit for patency.
- Typical fresh gas O₂ flows: 100 ml/kg/min.
 - Minimum FG O₂ flow 200 ml/min using a Darvall DVM Low-Flow vaporiser.
 - Minimum FG O₂ flow 400 ml/min using standard Tec-3 / Penlon Sigma-Delta vaporisers.
- During Use: adjust the APL valve to the set FG flow to keep the breathing bag full



Further Information – see product manual