

STEP 1

Equipment needed:
Hamilton adult coaxial circuit
Pharma mini port HME filter
Respireo nasal mask.



STEP 2

Select correct Respireo **NON** vented nasal mask. Box contains nasal mask, blue-tipped tubing & soft head strapping. **Home NIV masks are vented & therefore NOT compatible**



XS Baby
3-6Kg
S Baby
6-12Kg
Child
12-20Kg
Up to age
6yrs approx.

STEP 3

Firmly press the blue mask vent tubing 'ball' into the nasal mask 'socket'
This takes considerable force



STEP 4

Set up standard adult co-axial circuit on Hamilton. Attach HME to end of vent tubing & attach nasal mask with tubing onto HME



STEP 5

- Select **Adult/Ped Mode**
- Select correct weight
- Ensure pre-op checks are completed



STEP 6

In **Adult/Ped** - enter 'Modes' and select **NIV**. In settings, reduce ΔP support to '0' cmH₂O. Select desired CPAP level and FiO₂



STEP 7

Put mask strapping into position under head. Start ventilation and hold mask over nose while assistant tightens straps



STEP 8

Position tubing comfortably. **If nebs required**, picture shows correct upright (pt side of HME) location for Aereoneb insertion

