

Pneumatic Retinopexy

1) Connect the luer-to-luer fitting to the 60 cc syringe containing mixed gas.



2) Connect the 1 cc syringe to the open port of the luer-to-luer fitting.



3) Inject the mixed gas into the 1 cc syringe by gently pushing the 60 cc syringe plunger forward until the desired volume has been dispensed.



4) Remove the 1 cc syringe from the luer-to-luer fitting and connect the 30 ga sharp needle.

5) The 1 cc syringe is ready for use.

Other Escalon Intraocular Gas Products

TR9088	SF6 Intraocular Gas
TR9089	C3F8 Intraocular Gas
TR9085	Standard Regulator
TR9066	Cylinder Stand
TR9049-11	Tornambe Eye Level

Warnings

- 1) This sterile disposable medical device should not be reused. After use, all parts of this disposable pack, as well as any remaining fluid, should be properly disposed.
- 2) If any component in this pack is received in a defective condition, do not use and immediately notify Escalon Medical.
- 3) The output pressure of the tank should typically be regulated to no more than 5 psi (0.35 bar).



STERILE EO



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Directions For Use Universal Gas Kit REF TR9060-61



Indication for Use

The Universal Gas Kit is intended to be used as a tool to achieve precise mixtures of gas and air.

Components

- 1) Tubing Set with Blue Filter
- 2) White Filter
- 3) 3-Way Stopcock
- 4) 60 cc Syringe
- 5) Syringe Plunger
- 6) 1 cc Syringe
- 7) 30 ga Sharp Needle
- 8) Luer-to-Luer Fitting



Set-Up

- 1) Connect the white filter to the side port of the 3-way stopcock.
- 2) Connect the blue filter of the tubing set to the open port of the 3-way stopcock directly across from the 60 cc syringe.
- 3) Insert the syringe plunger into the syringe.



- 4) Pass the distal end of the tubing set to the circulating nurse.



- 5) The circulating nurse should attach the distal end of the tubing set to the gas tank regulator by twisting the luer connector into place.

System Purge

- 1) Turn the 3-way stopcock "OFF" lever to the white filter.
- 2) Gently pull back the syringe plunger to the 20 cc mark to draw up gas.
- 3) Turn the 3-way stopcock "OFF" lever to the blue filter.
- 4) Push the syringe plunger completely forward to purge all gas.



Gas Mixing

- 1) Turn the 3-way stopcock lever to the white filter.
- 2) Gently pull back the syringe plunger to the desired percentage mark to draw up gas.
- 3) Turn the 3-way stopcock "OFF" lever to the blue filter.
- 4) Gently pull back on the syringe plunger to the "AIR" mark on the syringe to draw up air.
- 5) Disconnect the syringe from the 3-way stopcock.
- 6) The gas is now mixed and ready for injection via the 30 ga sharp or infusion line.



WARNING: The output pressure of the tank should typically be

regulated to no more than 5 psi (0.35 bar).