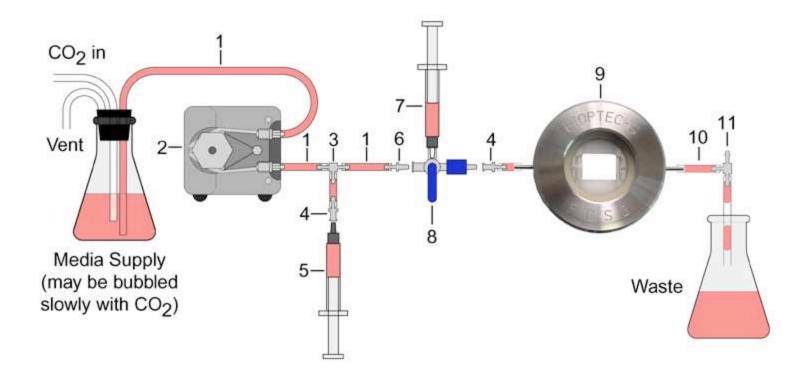
Typical FCS3 Perfusion 07/31/2007 10:31 PM



Typical FCS3 Perfusion Configuration For Induced Change Biology



- 1. Tygon 2275 X 1/16" tubing supply line 1/16" ID (keep as short as possible)
- 2. Micro-Perfusion pump (recommended for prolonged, controlled perfusion in delicate optical cavities)
- 3. Tee adapter (used to add low volume syringe to perfusion)
- 4. Luer adapter (female, adapts luer taper syringe to 1/16" tubing)
- 5. Low volume glass syringe (to permit precision manual perfusion during loading of chamber)
- 6. Luer adapter (male, adapts 1/16" tubing to female luer lock)
- 7. Alternate media glass syringe (growth factors, inhibitors etc.)
- 8. Two-way valve (switches source to perfusion pump or manual)
- 9. FCS3 Chamber
- 10. Tubing to waste container
- 11. Tee adapter (place at same height as chamber, open top of tee prevents siphoning)

Note: Syringes are glass to prevent contamination of media from silicone lubricant typical in plastic syringes.

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