



CARE INSTRUCTIONS FOR POLYCARBONATE MANIFOLDS

- 1) V&P Manifolds are constructed of rugged, clear *polycarbonate* and stainless steel tubes.
- 2) *Polycarbonate is not compatible with organic solvents such as DMSO and alcohols. These solvents, especially in combination with UV light, cause the polycarbonate to develop small cracks. However 70% ethanol can be used with these manifolds if you rinse them with water immediately after alcohol use.*
- 3) Polycarbonate **Manifolds** have a female luer connector at the center of the barrel. **Manifolds** cannot be autoclaved.
- 4) The **Manifolds** can be sterilized with a dilute bleach solution or 70% ethanol, followed by a rinse with sterile distilled water.
- 5) Cleaning **Manifolds**:
 - a) Clean immediately after use. Wash once with a mild detergent and rinse at least 5 times with distilled water. Purge with air between rinses. Avoid prolonged soaking in detergent or salt solutions. Dry the metal tubes by purging with air.
 - b) If a tube appears to be clogged, clear out the obstruction by reaming with the small wire provided with the Manifold. Follow with a rinse with distilled water and drying by purging with air.
 - c) Do not use deionized water as this can corrode the stainless steel pins.