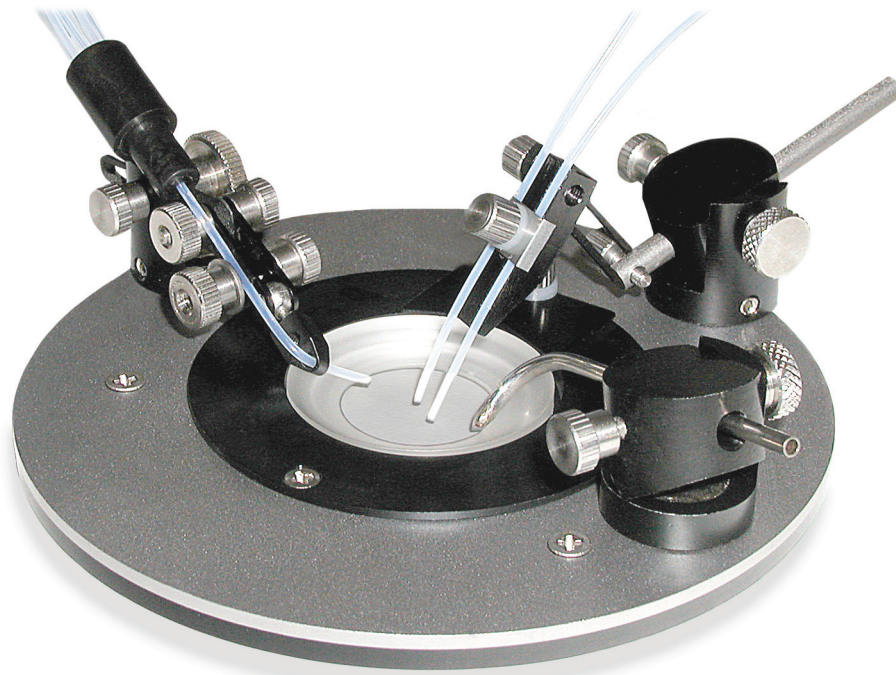


# PTFE Perfusion Manifolds, TPM



The perfusion manifolds are used to switch between multiple solutions during bath perfusion. This item is included with computerized perfusion systems. The manifold comes with short pieces of PTFE tubing, which fits to polyethylene tubing included with perfusion systems. These pieces can be easily replaced with different tubing of your choice. Use ferrule and luer-type fitting from PS-KIT to attach the manifold to different tubing, including 1/16" and larger I.D. soft tubing.

1. Attach the manifold to polyethylene tubing, PPT, by sliding the tubing over short PTFE tubing inserted inside the manifold. This splicing provides leakproof connection to your perfusion system.
2. To prevent contamination, wash the manifold with distilled water after use by filling the perfusion system with water and letting it drain through completely through the manifold. Do not leave water inside the manifold for long time.

Note: The unused channels of the manifold can be filled by provided short pieces of PTFE plugs. Alternatively, the idle channels can be filled with control buffer, for faster wash for example.

