

Save time by purchasing  
disposable perfusion  
accessories from one source.



## Perfusion Accessories

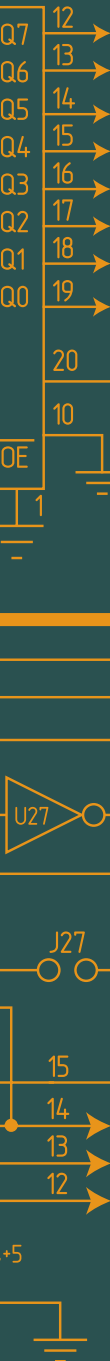
### Syringe reservoirs

Replacement syringes and reservoirs are available for all perfusion systems. Luer lock 5, 15, 35, 60 and 140 ml plastic syringe reservoirs are standard. 35 ml glass syringes and Teflon tubing are available with our "Volatiles Pressure Upgrade" for researchers with volatile agents in solution. 800 ml beakers with luer lock fittings are available as replacements for the In Vivo Perfusion System.



### Pressurized reservoirs

Custom, closed, pressurized Nalgene HDPE reservoir bottles are available in 1, 2, and 10 liter sizes with ringstand holders. Why keep refilling buffer all day? These require an AutoMate Scientific Pressurized Perfusion System or regulated pressure source.





### Micro-manifolds and stoppers

4-, 8-, and 16-into-1 Teflon™ micro-manifolds for bath perfusion combine multiple tubes (1/16" (1.6 mm) i.d. or o.d.) into a single outflow tube. The manifolds include a built-in flow adjustment screw to decrease flow rate without adding dead volume. The 1/4 inch (6.35 mm) outflow is interchangeable with manifolds from Warner Instruments and all AutoMate Scientific perfusion chambers. Teflon™ Stoppers are available to temporarily close unneeded holes.



### Hospital I.V. perfusion accessories

Disposable hospital I.V. drippers (drip chambers) get flow started in empty tubes and help visualize flow rates. Flow regulators restrict perfusion flow rates like the adjustment screw in our micro-manifolds. They are helpful in matching perfusion inflow rate to outflow rate. Both use 1/8" i.d. tubing. Case pricing available.



### Perfusion reservoir gas bubbler

Available with or without an oxygen-safe regulator, the Perfusion reservoir gas bubbler is used to split a gas bottle like oxygen, carbogen, or CO<sub>2</sub> into multiple perfusion reservoirs. The included high-quality stones create a stream of fine bubbles to evenly saturate your solutions with gas. Each gas line can be individually adjusted. Replacement stones also available.



### Tubing

Tygon, Teflon™, Silicone pinch valve, and Polyethylene tubing available in any length over 10 feet (3 meters).



### Vacuum pump and trap

For labs without an easy vacuum source we offer a quiet Lab-duty oil-free vacuum pump with muffler for both 110V and 220V mains. Our large 10 liter polypropylene Vacuum Trap means you won't have to empty it as often. This Nalgene bottle includes easy luer lock fittings for vacuum tube connections and all necessary tubing to the pump and chamber.

## Perfusion Accessories and Tubing Ordering Information

Part No.	Product Description	Price
06-05c	Case of 50x 5 ml syringes	\$ 18
06-15c	Case of 80x 15 ml syringes	\$ 45
06-30c	Case of 30x 35 ml syringes	\$ 55
06-60c	Case of 20x 60 ml syringes	\$ 32
06-140c	Case of 20x 140 ml syringes	\$ 180
06-1Kp	Pressurized 1 Liter reservoir with bracket, fittings & tube (requires pressure)	\$ 63
06-2Kp	Pressurized 2 Liter reservoir with bracket, fittings & tube (requires pressure)	\$ 84
06-10Kp	Pressurized 10 Liter reservoir with fittings & tube (requires pressure)	\$ 112
05-04	Micro-manifold, 4-into-1 Teflon with flow control	\$ 63
05-08	Micro-manifold, 8-into-1 Teflon with flow control	\$ 84
05-16	Micro-manifold, 16-into-1 Teflon with flow control	\$ 112
05-05	Micro-manifold stoppers (set of four)	\$ 16
06-21	Disposable flow regulator	\$ 20
06-21c	Case of 48x disposable flow regulators	\$ 715
06-04	Disposable drippers (set of 4)	\$ 42
06-04c	Case of 48x disposable drippers	\$ 320
01-34	Regulated perfusion reservoir gas bubbler - 4 channel	\$ 440
01-35	Un-regulated perfusion reservoir gas bubbler - 4 channel	\$ 75
01-36	Regulated perfusion reservoir gas bubbler - 8 channel	\$ 475
01-39	Un-regulated perfusion reservoir gas bubbler - 8 channel	\$ 115
01-40	Bubbler stones - set of 4	\$ 9.50
05-11	Tygon vinyl tubing - 1/16" i.d.	\$ 0.52/ft
05-13	Teflon tubing - 1/16" o.d. for use with nut & ferrule fittings	\$ 3.15/ft
05-14	Silicon pinch valve tubing - 1/32" i.d. x 1/16" o.d.	\$ 2.00/ft
04-09	10 Liter vacuum trap with lure-lock connections and tubing	\$ 295
canister	2 Liter Perfusion vacuum trap with tubing	\$ 36
vac	Lab-duty oil-free vacuum pump (115 VAC)	\$ 499
05-20	Deluxe Luer Kit - Polypropylene, approx. 25 items x 10 pcs.	\$ 56
05-21	Deluxe Fitting Kit - Polypropylene, approx. 45 items x 10 pcs.	\$ 52

U.S./Canada prices shown. International prices add 15%. Email or visit web store for latest prices.  
First set of disposables included in perfusion systems. Please order a minimum of 10' of tubing.

