



Simple Perfusion Kit

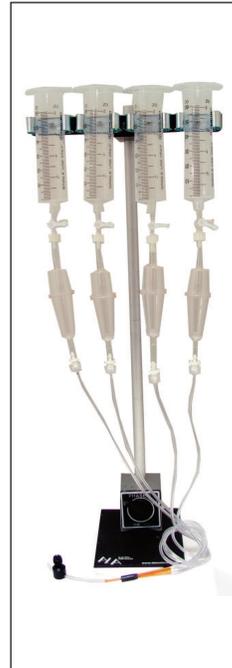
SPK

SPK, Simple Perfusion Kit

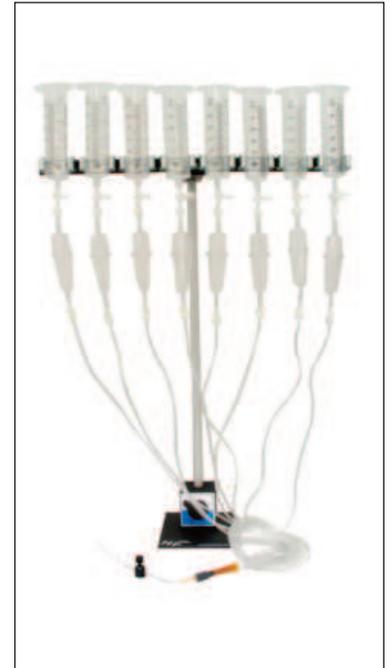
Low cost 4 or 8 Channel Perfusion Systems that come as a kit. The SPK-4 or SPK-8 are excellent choices for making simple perfusion systems. The kits are great for intracellular and extracellular recordings as well as patch clamp and imaging applications. They are especially useful for all types of bath perfusion applications and for the student lab.

SPK-4 & SPK-8 System Highlights

- 4 or 8 channel kits
- easy to assemble
- low cost
- easy adjustment of flow
- excellent for student setups
- high quality parts used



SPK-4 system



SPK-8 system

The **SPK-4** or **SPK-8, Simple Perfusion Kit**, are low cost manual gravity fed perfusion systems. They are specifically designed for bath, tissue, cell, and Oocyte perfusion. They are excellent for use in electrophysiology and imaging studies as well as student labs. These kits include all of the parts necessary to make a four or eight channel perfusion system. The idea was to make a system that was flexible and low cost, yet professional. All parts come in separately marked bags

with clear instructions about how to assemble the kit. The kit includes a magnetic stand, a 4 / 8 channel reservoir bracket, 4 / 8 drip chambers, 4 / 8 manual 3 way luer valves, **MMF-4 or MMF-8 Minimanifold™** output, **PV-2** flow control valve, and misc. tubing and fittings. The flow valve allows the user to adjust flow at the output from 0ml/min up to 6ml/min. This valve equalizes the flow from any reservoir to the desired flow rate.



SPK-4 and SPK-8 Ordering information:

SPK-4	4 channel Simple Perfusion Kit - inc. magnetic stand, reservoir bracket, drip chambers, tubing, minimanifold, flow control valve, 3 way luer valves, accessories, instruction manual	SPK-8	8 channel Simple Perfusion Kit - inc. magnetic stand, reservoir bracket, drip chambers, tubing, minimanifold, flow control valve, 3 way luer valves, accessories, instruction manual
MMF-4	4 channel minimanifold™ outlet	MMF-8	8 channel minimanifold™ outlet
RESBRACK-4	Replacement 4 channel reservoir bracket w/clamps for 60ml reservoirs	RESBRACK-8	Replacement 8 channel reservoir bracket w/clamps for 60ml reservoirs
VM-STAND	Replacement magnetic stand w/2 poles	60mlSYRINGE	Box of 25 60ml reservoirs
SPK-DRIP	Replacement drip chambers - pack of 10	3WLV	3 way stop cock luer valves
PV-2	Flow control manual adjusted pinch valve	TUBING-2	1/16" ID x 1/8" OD tygon tubing - 10'



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