

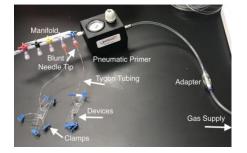
Organ-on-Chip Models

Starter Kit Contents

This list applies to the following kit catalog numbers: 401002 * 401004 402002 * 402004 * 402006 * 403002 * 403004 * 403006 * 403008 * 403010 * 403012 * 404002 * 404004 * 405001

(A) SynVivo Chips (12) Cat #: variable	ON COMMENT OF THE PARTY OF THE	The chips are individually packaged in resealable bags.	
(B) Pneumatic Primer Cat #: 205001	A B C	A top view of the Pneumatic Primer, containing an inlet connector for the device (A), a metal male connector to the gas line (B), and nylon tubing that connects to the gas tank (C).	
(C) Tubing (100 ft) Cat #: 201005		Tubing will connect the ports of the microchip to pumps, pneumatic primers, etc.	
(D) Slide Clamps (25) Cat #: 202003		25 blue, rectangular slide clamps will be included and are intended to seal the microchip system, for example, after cells have been seeded.	

(E) Blunt Tip Needles (50)	Manthan	50 needles are included to connect the syringes to the
Cat #: 204002		tubing.
(F) 1 mL Syringes (50)		50 syringes are included to enable various media flows
Cat #: 203004		through a "feeding" pump.
(G) Manifold		The Multiple Port Manifold is connected to a Pneumatic
Cat #: 207001	111	Primer (A) and allows multiple devices to be primed at once.
(H) Impedance Analyzer	Cell Impedance	This device only comes with TEER SynBBB (cat #starter kits and measures changes in
Cat #: 304001	SYNVIVO	resistance across cultured cells.
(I) 20 Electrodes		These are only included with the TEER SynBBB starter kits.
Cat #: 304002		



Pneumatic Primer, Manifold and Accessories