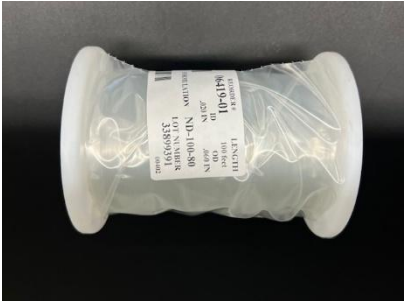
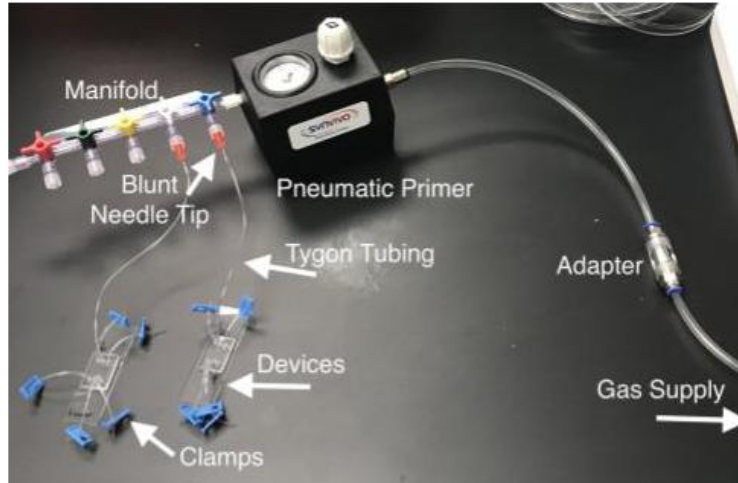


SynTEER Starter Kit Contents

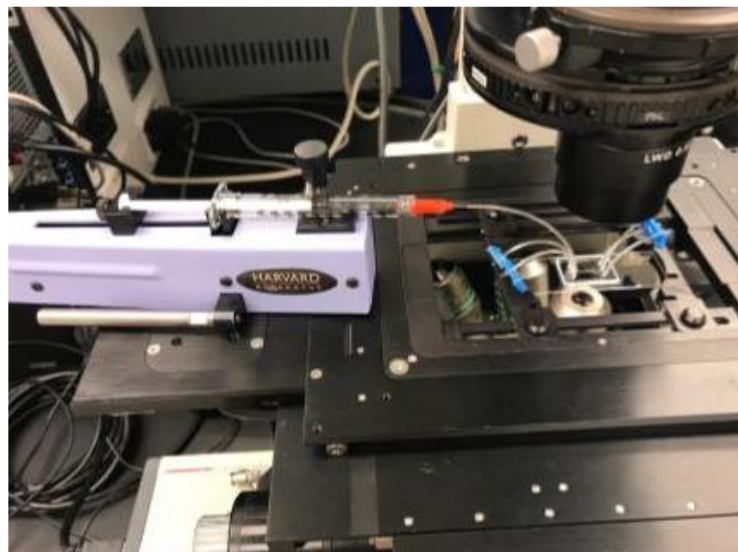
The list applies to the following starter kit catalog number:
*402016

(A) SynVivo 3PLEX TEER Chips (8) Cat # 105016		The 3PLEX TEER chips with embedded electrodes are individually packaged in re-sealable bags.
(B) Pneumatic Primer (1) Cat #: 205001		Pneumatic Primer, containing an inlet connector to attach to manifold and a male connector to connect to gas line
(C) Cell Impedance Analyzer (1) Cat #: 304001		Analyzer connects to TEER chip cradle for measuring resistance changes across cells.
(D) TEER Chip Probe (1) Cat #: 304001-P		TEER chip cradle for holding chip in proper orientation with drop down probes.

(E) Multiport Manifold (1) Cat #: 207001		Connects to Pneumatic Primer and allows for multiple chips to be primed at the same time.
(F) 100 ft Tubing (2) ND-100-80. 0.020" ID x 0.060 OD Cat #: 201005		Tubing for connecting chip ports to pumps, pneumatic primer, etc.
(G) Side Clamps (50) Cat #: 202001		Reusable clamps used to clamp tubing to seal chip, for example, after cells have been seeded.
(H) Blunt Tip Needles (100) Cat #: 204001		Blunt tip needles are used to connect syringes to tubing.
(I) 1 mL Syringes (100) Cat #: 203001		Syringes are used to facilitate media flow into chip when utilized with required syringe pump.



Prime



Seeding



Media Flow