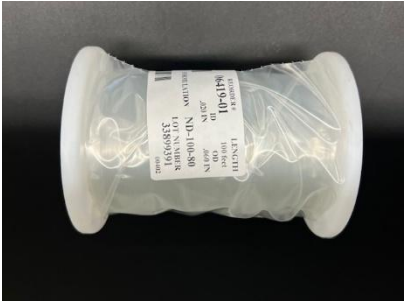
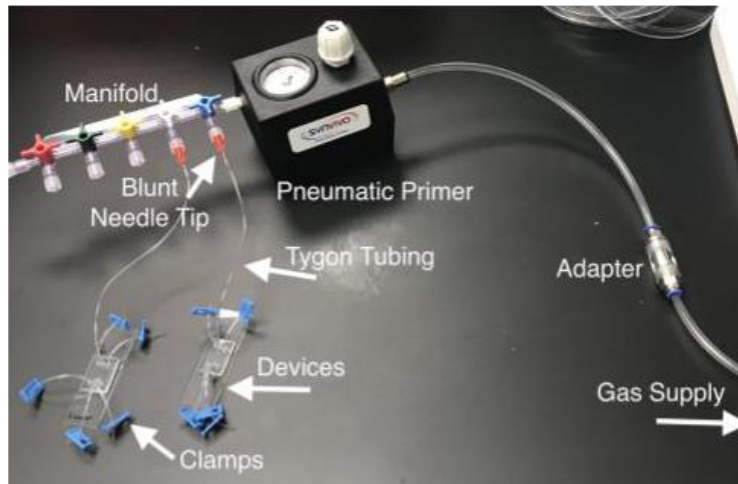


## SynTEER Starter Kit Contents

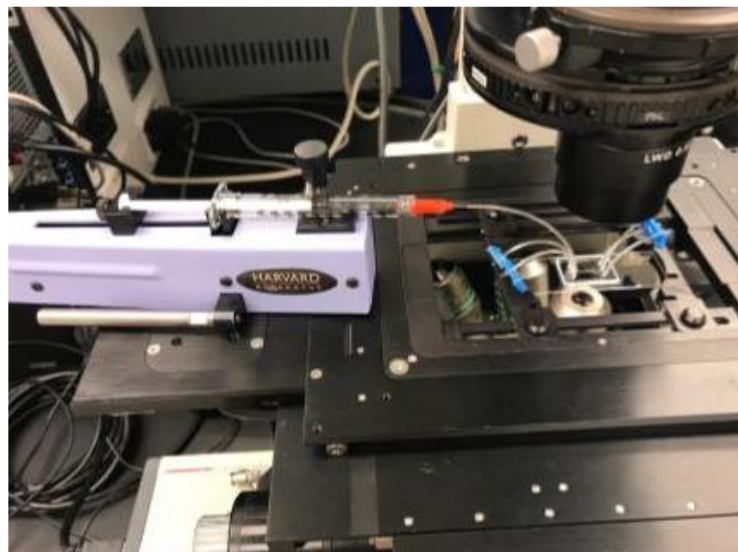
The list applies to the following starter kit catalog number:  
\*402016

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

|                                                                                           |                                                                                     |                                                                                                       |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| <p>(E) Multiport Manifold (1)</p> <p>Cat #:<br/>207001</p>                                |    | <p>Connects to Pneumatic Primer and allows for multiple chips to be primed at the same time.</p>      |
| <p>(F) 100 ft Tubing (2)<br/>ND-100-80. 0.020" ID x 0.060 OD</p> <p>Cat #:<br/>201005</p> |    | <p>Tubing for connecting chip ports to pumps, pneumatic primer, etc.</p>                              |
| <p>(G) Side Clamps (50)</p> <p>Cat #:<br/>202001</p>                                      |   | <p>Reusable clamps used to clamp tubing to seal chip, for example, after cells have been seeded.</p>  |
| <p>(H) Blunt Tip Needles (100)</p> <p>Cat #:<br/>204001</p>                               |  | <p>Blunt tip needles are used to connect syringes to tubing.</p>                                      |
| <p>(I) 1 mL Syringes (75 x 3)</p> <p>Cat #:<br/>203005</p>                                |  | <p>Syringes are used to facilitate media flow into chip when utilized with required syringe pump.</p> |



**Prime**



**Seeding**



**Media Flow**