

LARGE VOLUME HARVESTING SYSTEM

BEAKER: The 250cc beakers are made from translucent polypropylene, and can be autoclaved. After proper cleaning, they can be re-used a number of times. Since they are relatively inexpensive, it should be replaced when it becomes cloudy. This beaker was selected for its small footprint, and the diameter to height ratio. The small footprint allows for a more compact sterilization tray, especially when more than one beaker is used. *(The taller the beaker, the quicker and cleaner separation of tissue and fluid occurs during decanting.)*

BEAKER BASE: The stainless steel base is used to support the beaker during the procedure. The dimension is 4.5" square and ¼" thick. Overall height of 1" includes a spring clip. Weight is 20oz.. The beaker slips easily in and out under the clip, and supports the base for placement on the sterile field.

Components for collection:

- Collection beaker w/lid, stainless tubing, & base
- Connecting tubing

Additional Components Needed:

- 1) Harvesting Cannula
- 2) Aspirator

HARVESTING LID: 1 ½" silicone lid with two holes, and two arched stainless steel tubes. The arch in the 5.2mm stainless steel tubes allow the connecting tubing to drape for optimum stability during the procedure. They can be removed for cleaning. The end fittings will accommodate most suction tubing diameters.

CONNECTION TUBING: Since the required vacuum for collecting is less than full vacuum, and a relatively small amount is being collected, 5mm. suction hose is suitable. When placing the beaker in the sterile field, a 6' flexible hose from the cannula to the beaker, and another 6' flexible hose from the beaker to the aspirator are usually adequate. When necessary, a longer hose up to 12' will not affect the rate of collection. *(Stiff 3/8" tubing is not recommended)*



Components for re-injecting:

- Decanting beaker w/lid, stainless tube, & base
- Connecting tubing with clamp
- Luer to 1/8" tubing transfer
- Syringe

Additional Component Needed:

- 1) Tissue Injection Needle



DECANTING LID: 1 ½" silicone lid with one central hole with a stainless steel decanting tube inside a slotted support tube. After decanting, the 3mm tube can be adjusted to bleed off the fluid at the bottom of the beaker, or centered for collection of optimum harvested tissue. The easy, but stable adjustment is accomplished by the center slotted support tubing with spring tension. The decanting tube end connection will accommodate a transfer hose of 1/8" to 3/16" ID.

TRANSFER: A 1/8" ID silicone tubing is used to connect the decanting tube to a luer hub for easy filling of the injection syringe. A pinch clamp helps to make the process spill free.



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LARGE VOLUME HARVESTING SYSTEM

(LVHS-600) System Contains:

- (2) Stainless Steel Base
- (2) Beaker
- (1) Harvesting Lid
- (2) Arched Tube

- (1) Decanting Lid
- (1) Decanting Tube
- (1) Slotted Support Tube
- (1) Decanting Transfer

- (1) Pinch Clamp
- (2) Disposable Tubing
- (1) Silicone Hose



LVB-602
250cc Beaker

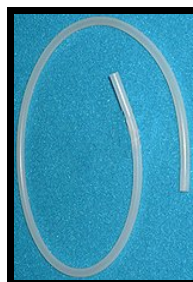


LVDT-606
Stainless Decanting Tube

For Harvesting Cannulae, Tissue Injection Needles, and other processing components, refer to our website or call us for more information.



LVSSB-601
Stainless Base



LVSH-611
Silicone Hose
1/8" x 18"



LVST-607
Slotted Support Tube



LVHL-603
Harvesting Lid



LVDL-605
Decanting Lid



LVAT-604
Arched Stainless Tube



LVT-608
Transfer



LVDT-610:
Disposable Tubing - 5mm x 6'



LVC-609
Pinch Clamp



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