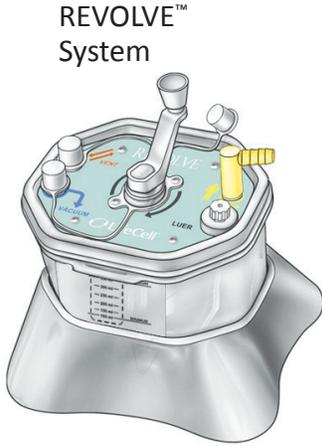


REVOLVE™ System — Materials

REVOLVE™
ADVANCED ADIPOSE SYSTEM

REVOLVE™ System Components

Sterile barrier inside box contains:

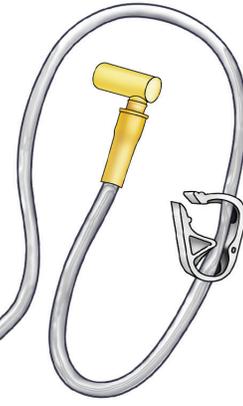


Vacuum Connection Tubing



Elbow is removable on this end

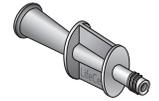
Irrigation Tubing



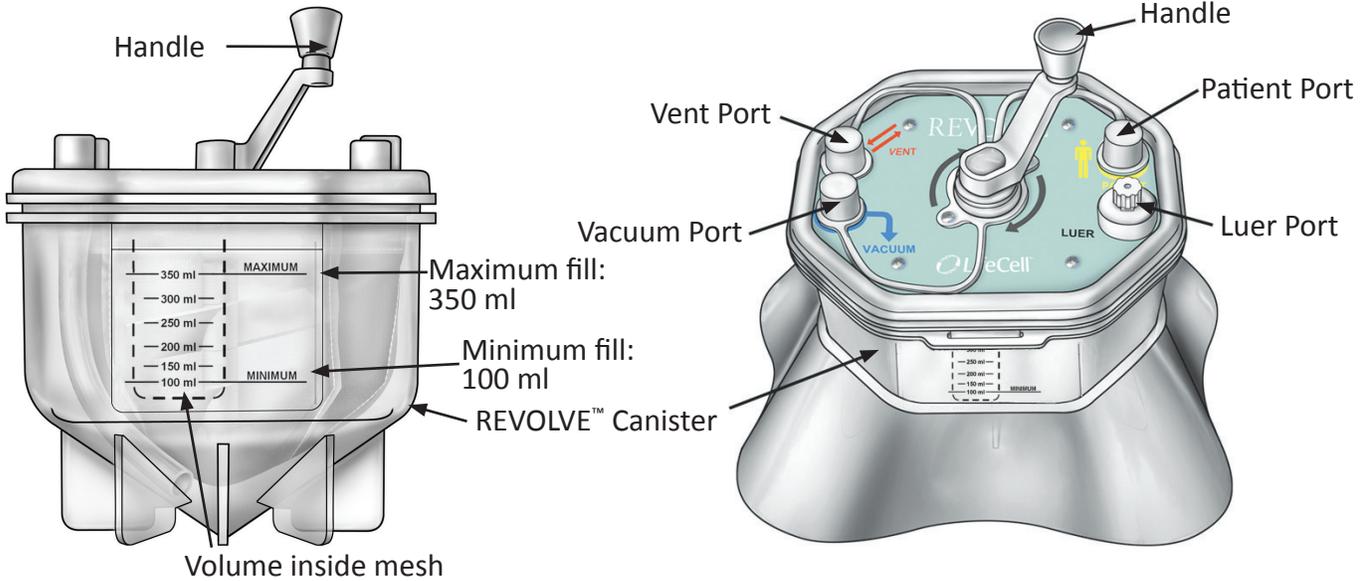
Temperature Strip



Disposable Adapter

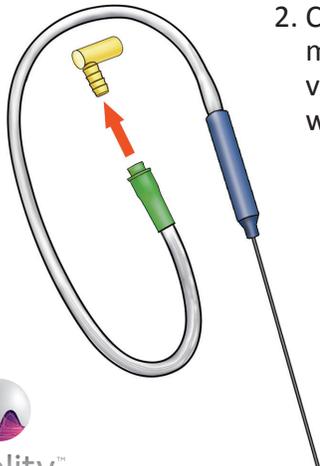


REVOLVE™ System Unit Parts



User Provided Components

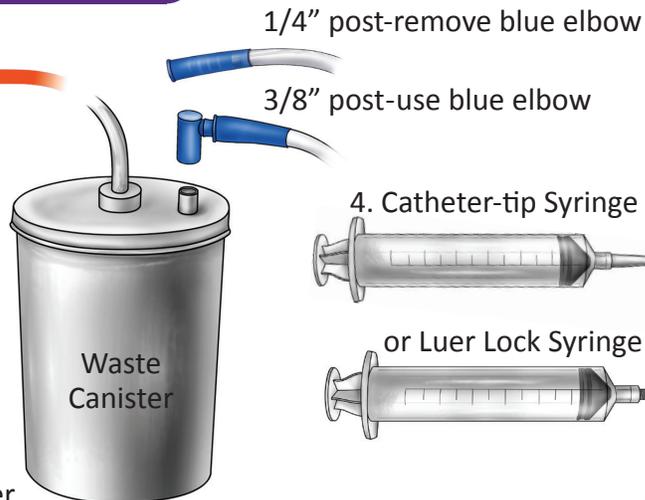
1. Liposuction Tube



2. Connect to medical grade vacuum source with clamp.



3. Waste Canister



4. Catheter-tip Syringe



or Luer Lock Syringe

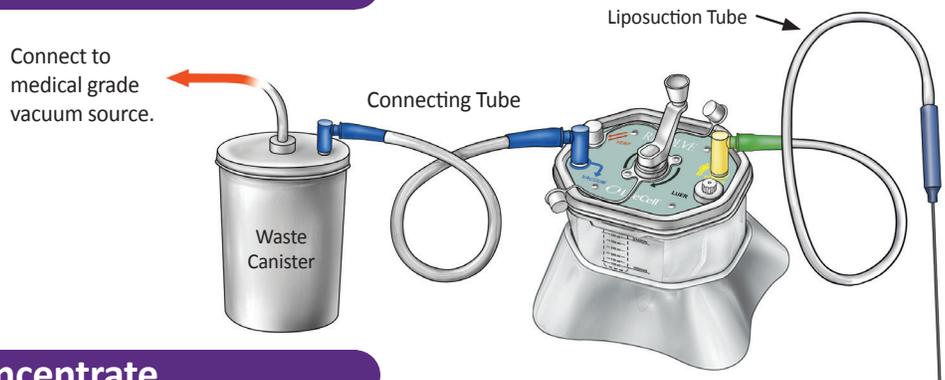


5. Lactated Ringer's Solution



Step 1: Harvest

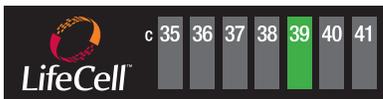
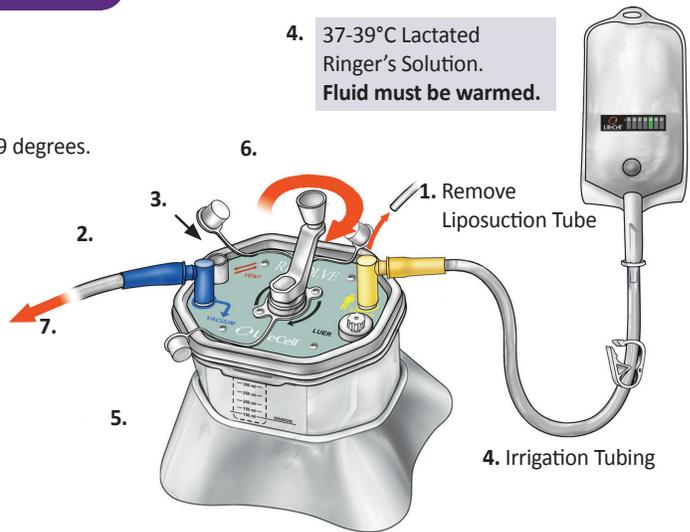
1. Leave REVOLVE™ System in tray.
2. Connect Vacuum Port to Waste Canister with connecting tube.
3. Connect Liposuction Tube to elbow (yellow) on Patient Port.
4. Hold device firmly to prevent tipping.
5. Harvest tissue into REVOLVE™ System using liposuction. Minimum harvest volume inside of mesh 100 ml.



Step 2: Wash, Filter and Concentrate

1. Disconnect/clamp Liposuction Tube from Patient Port.
2. Disconnect Vacuum at Vacuum Port OR turn off suction pump.
3. **Open Vent Port.** Leave open for the rest of the procedure.
4. Apply temperature strip to confirm Lactated Ringer's Solution is between 37-39 degrees. Connect only **warm** (37-39°C) Lactated Ringer's Solution to Patient Port using irrigation tubing. **MAINTAIN TEMPERATURE UP TO AND THROUGHOUT WASHING PROCESS.**
5. Fill Canister with approximately 300-350ml of **warm (37-39°C)** Lactated Ringer's Solution.
6. Rotate handle quickly for at least 15 seconds.
7. Reconnect Vacuum to Vacuum Port OR turn on suction pump, and remove fluid below mesh.
8. **Repeat steps 5-7 two more times.**
9. After third wash, maintain vacuum for 60 seconds to remove all fluids.

4. 37-39°C Lactated Ringer's Solution. Fluid must be warmed.



Temperature Strip

Note: Temperature strips will provide a visual indication of the Lactated Ringer's Solution temperature after it has been warmed to the appropriate temperature.

Do not apply the temperature strip before warming the solution.

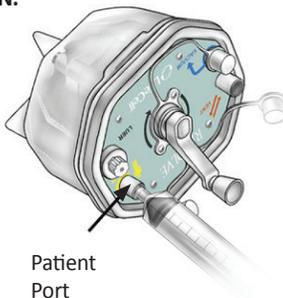
1. Remove liner from self-adhesive backing and ensure that the application surface of the Lactated Ringer's Solution is clean and dry before applying.
2. Green indicates the temperature. If green is not visible, the temperature will be mid way between the illuminated blue and tan windows.
3. The temperature will only display if the Lactated Ringer's Solution is between 35°C-41°C.

Step 3: Transfer – IMMEDIATELY after Step 2

A. Catheter-tip Syringe

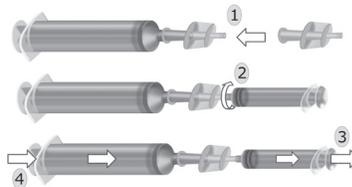
(Recommended method of extraction.)

1. **KEEP VENT PORT OPEN.**
2. Insert Catheter-tip Syringe into Patient Port.
3. Tilt Canister toward syringe, gently shake Canister to slide tissue toward syringe, then extract tissue.



If a syringe becomes clogged during extraction, push syringe plunger toward Canister to release clog and then continue to extract.

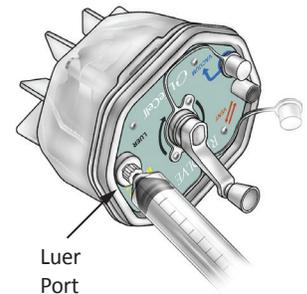
4. Transfer to Luer Lock Syringe via disposable adapter.



Warning: Do not overtighten luer connections

B. Luer Lock Syringe

1. Replace cap on Patient Port, open Vent Port.
2. **KEEP VENT PORT OPEN.**
3. Attach Luer Lock Syringe to Luer Port.
4. Tilt canister toward Syringe, gently shake Canister to slide tissue toward syringe, then extract tissue.



Harvest, Filter, and Transfer

For additional volume of tissue, canister may be filled and emptied a second time on same patient during same surgery.

L00-7037 Rev C