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DIRECT HARVEST (DIRECT/PURE) QUICK REFERENCE GUIDE

Reusable components that must be sterilized before use (7 pieces)



Puregraft PVL/PURE (3 pieces)



Medela 3000 mL Canister (1 piece)



Puregraft 550/IS (3 pieces)

Additional supplies needed



Toomey Syringes & Luer-lock Syringes



Lactated Ringer's bag (LR) or Saline solution - 1L



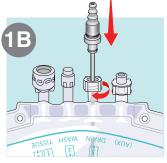
Puregraft 850/PURE



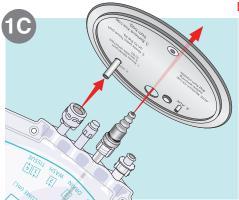
Liposuction equipment

STEP 1: LID & BAG SETUP





Insert metal DRAIN port/straw Do not over tighten



Press firmly to seat fittings

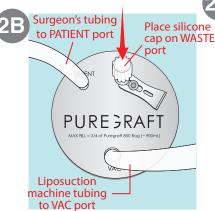


Lock fitting



STEP 2: CANISTER SETUP





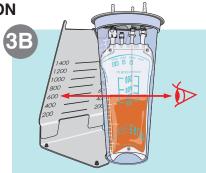


STEP 3: VOLUME ESTIMATION

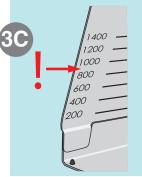


To remove excess fluid:

- 1) Turn off aspirator
- 2) Reverse WASTE & VAC connections
- 3) Turn on aspirator (takes approx. 15 seconds to evacuate)



Use scale on easel to estimate tissue level (600mL shown as example)



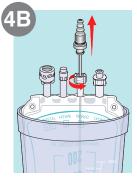
900mL max tissue level after fluid evacuation!

Note: Final graft volume will be 30 - 50% less.

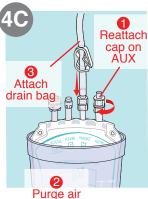
STEP 4: BAG REMOVAL



Unlock fitting on top of lid, and remove lid with thumbs (may require force)



Undo connection and remove DRAIN port/straw



Purge air from bag



STEP 5: WASH TISSUE PER PUREGRAFT 850 INSTRUCTIONS



Helpful tips for Puregraft users:

- 1. Puregraft System works best with tissue harvested with 3mm or smaller cannulae.
- 2. For best results use HSW Soft-ject branded luer-lock syringes.
- 3. Do not fill the Puregraft bag beyond the recommended max tissue volumes.
- 4. Extract and discard any excess fluid trapped under the TISSUE port before removing processed graft.
- 5. For fibrous tissue, a small amount of LR and/or air can be introduced in to the bag to help with tissue extraction and preventing clogging.