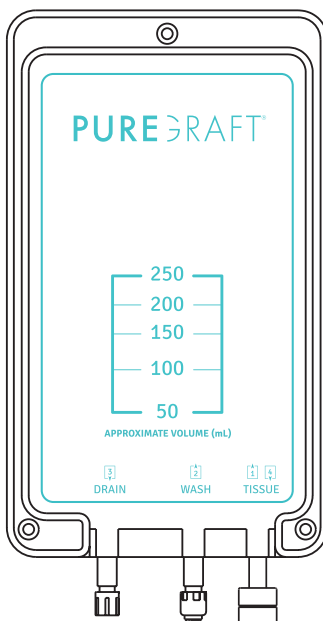




A tool by
Motivalmagine™

Powered by **PURE GRAFT 250**

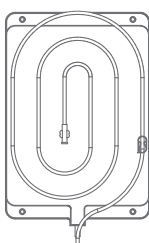
QUICK REFERENCE GUIDE



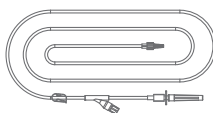
Puregraft System contents:



A Puregraft® Bag



B Waste Bag



C Inlet Tubing Set (Optional)

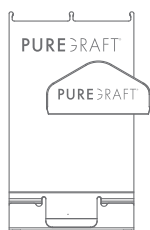


D Tissue Access Port Adapter (TAPA)

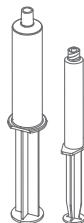


E TAPA to Luer Adapter

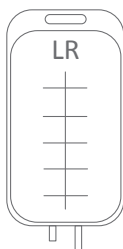
Additional supplies needed:



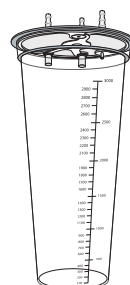
F Puregraft 550/IS Instrument Set



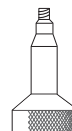
G Toomey Syringes
H Luer-lock Syringes



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



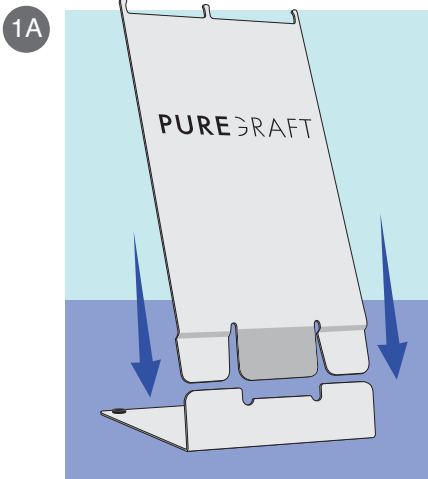
J Sterile Canister (For suction assisted harvesting only)



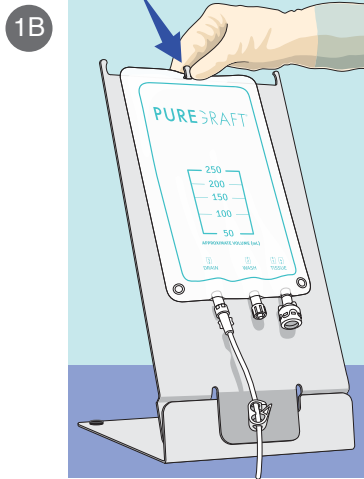
K Toomey to Luer Adapter (Optional)

STEP 1. SETUP

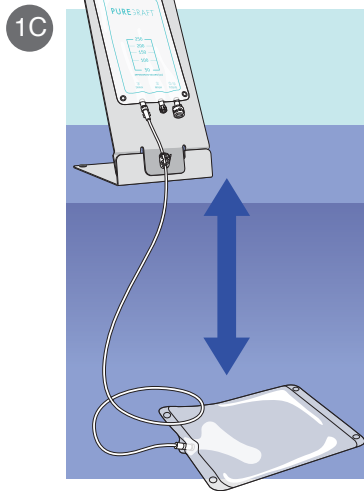
Assemble Easel



Place Puregraft on Easel

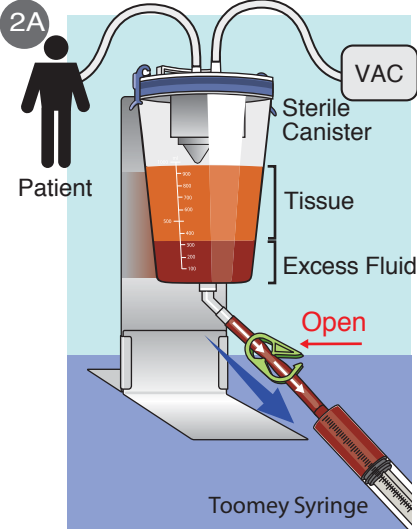


Place Drain Bag on Floor



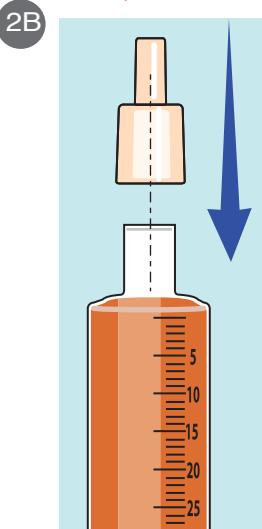
STEP 2. TISSUE ADDITION

Harvest

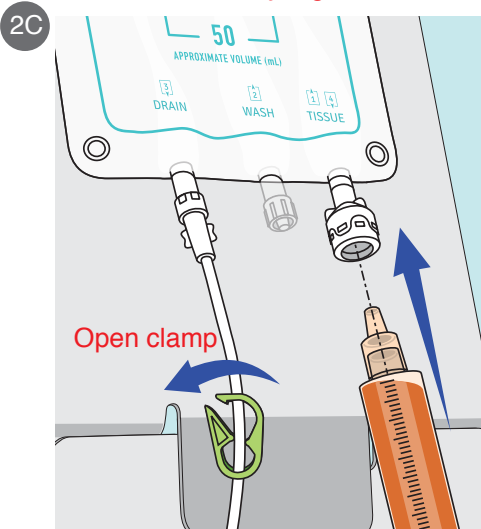


(Only for suction-assisted harvest)

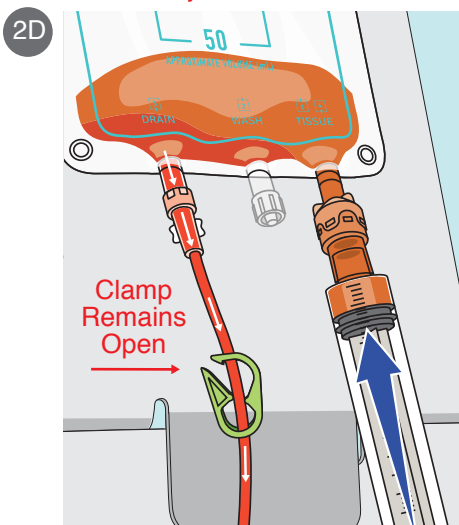
Put Cap on Toomey



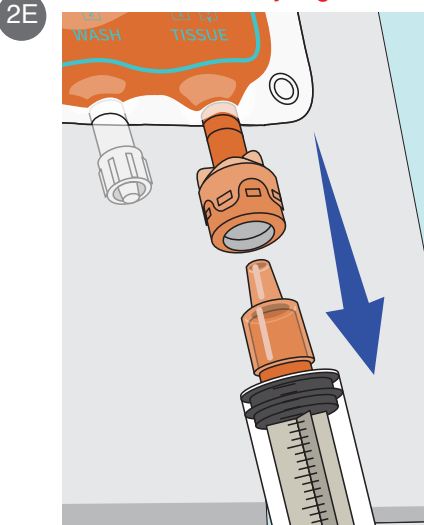
Insert Syringe



Inject Tissue



Remove Syringe



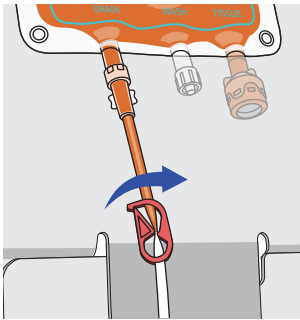
Repeat Steps 2A through 2E for the Entire Tissue Volume¹

Tissue Volumes ² (Min-Max)	
250	(50 mL - 250 mL)

¹ Add 30-50% more tissue than the desired graft volume.
² Tissue volume does not include excess fluids.

STEP 3. TISSUE WASHING - ADD LACTATED RINGER'S (L.R.) OR SALINE

3A Close Clamp



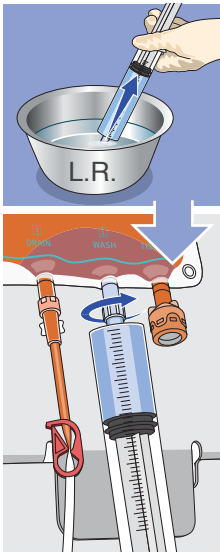
Tissue To L.R. Volume Scale

250

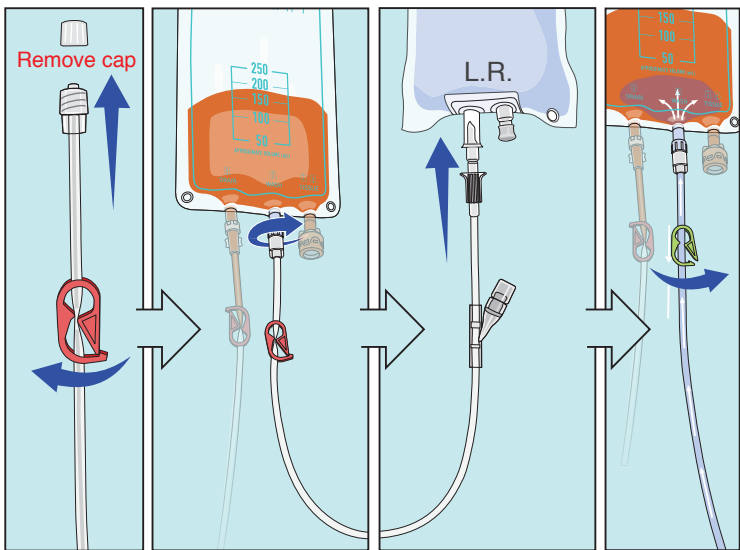
Tissue Volume (mL)	Lactated Ringer's (mL)
50	50
100	100
150 - 250	150

3B Inject Lactated Ringer's

Syringe Option

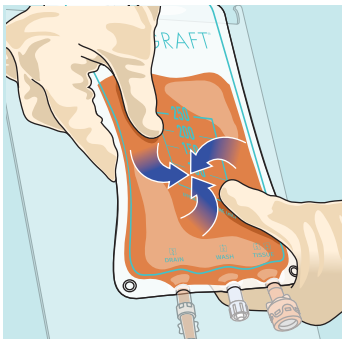


Inlet Tubing Option



Tip: May consider utilizing pressure cuff to expedite flow of L.R.

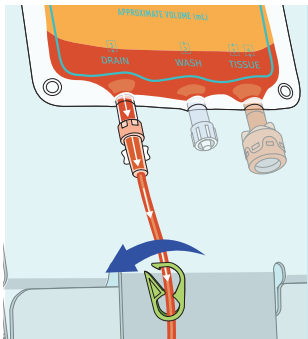
3C Agitate Lactated Ringer's



Agitation times:

250 15 Sec

3D Gravity Drain (Agitate Bag to Drain Quicker)

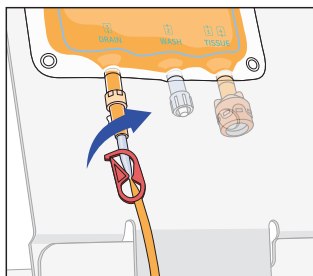


Drain times:

1st Wash 2nd Wash

250 ~3 Min 1-5 Min³

3E Close Clamp

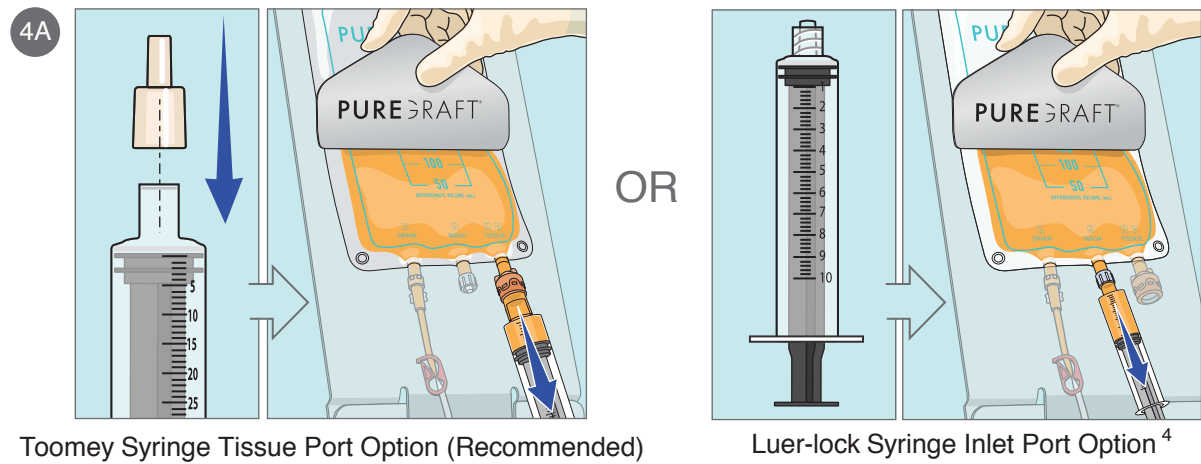


Repeat Steps 3B through 3E for 2nd Wash

Washing is complete when tissue is near toothpaste like consistency. Add L.R. if wetter tissue is desired.

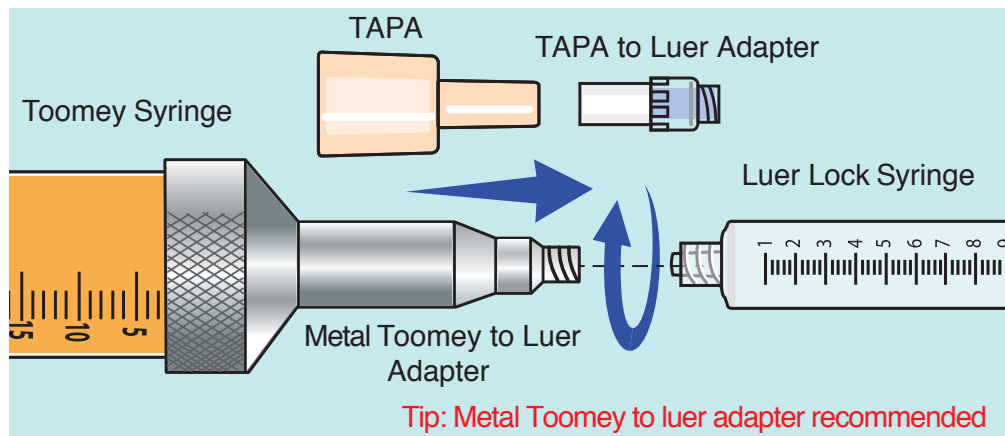
³ Depending on desired graft hydration level

STEP 4. GRAFT EXTRACTION



GRAFT TRANSFER

Toomey Syringe to Luer-Lock Syringe



⁴May increase risk of clogging

Helpful Tips For Purgraft Users:

1. The 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 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. Tissue can be injected through the inlet port if utilizing luer-lock syringe.
6. If having trouble extracting fibrous tissue, a small amount of L.R. and/or air can be introduced in to the bag to help prevent clogging. If clog persists, extract with forceps or use cannula to push connective tissue from port to top of bag.

Puregraft LLC
420 Stevens Ave, Ste 220
Solana Beach, CA 92075, USA

Tel: 1.858.348.8050
Email: info@puregraft.com
www.puregraft.com

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