

# Harvest® AdiPrep® Adipose Transfer System Quick Step Guide

For detailed instructions refer to Instructions for Use included with the kit.

## Sterile Field



- Administer local anesthetic.
  - Fill syringe with tumescent fluid.
  - Solubilize the adipose tissue at the donor site.



- Aspirate the adipose tissue.



- Cap the syringe.
  - Place aspirated tissue in holder for decanting.



- Draw infranatant fluid in to another syringe using FEM/FEM luer lock.  
OR  
• Express infranatant fluid into cup.



- Make sure lipid barrier disc and disposable plunger are completely depressed at the bottom of syringe.  
• Draw adipose tissue into AdiPrep Disposable using FEM/FEM Connector.



- Remove plunger handle from filled AdiPrep Disposable.
  - Place **Green** Cap on AdiPrep Disposable.
  - Pass off the sterile field.



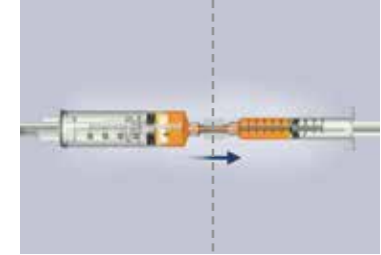
- Place AdiPrep Disposable in Harvest SmartPrep System, along with appropriate counter balance.



- **4 Minute Spin Cycle**
  - Press **Start** or **PRP** button.
  - Press red **Stop** button, when the number 10 is displayed.



- Remove AdiPrep Disposable from Harvest SmartPrep System.
  - Replace plunger handle.
  - Remove green cap and express infranatant fluid out of syringe.



- Attach AdiPrep Disposable to FEM/FEM luer lock.
  - Attach to desired injection syringe on sterile field.
  - Draw concentrated adipose tissue, leaving behind the lipids.

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## Quick Step Guide

### AdiPrep System: Important Usage Guidelines

- Optimal lipoaspiration technique has been shown to improve collection volumes of adipose tissue. The literature has shown that optimal lipoaspiration technique includes a pre-tunneling step that helps minimize the volume of unwanted infranatant fluid collected upon adipose tissue harvesting. Please refer to the following publication for more detailed information on optimal lipoaspiration technique: Alexander, R., Use of Microcannula Closed Syringe System for Safe and Effective Lipoaspiration and Autologous Fat Grafting, *The American Journal of Cosmetic Surgery*, 2013; 30: 1 – 12.
- The syringe stand included as part of the AdiPrep Hardware Kit (AHK-1) is not shipped in sterile condition. The stand must be autoclaved prior to introducing into the sterile field.
- All components of the AdiPrep Procedure Pack should be opened in the sterile field prior to beginning the procedure.
- The AdiPrep Process Disposable must be **completely filled** prior to centrifugation on the SmartPrep System. Each disposable can hold approximately 27 mL of lipoaspirate. If there is not enough lipoaspirate collected to completely fill the disposable, simply fill the remaining volume with sterile saline.
- Be sure to fully extend and remove the AdiPrep Process Disposable plunger handle **prior** to attaching the green tip cap (Step 6 on opposite page). Order is important!
- While the minimum processing time is 4 minutes, there is no negative impact to longer centrifugation times. The AdiPrep disposable may be processed through the entire 14 minute centrifugation cycle with no negative impact to the adipose tissue sample.
- For proper sterile transfer of concentrated adipose tissue back to the sterile field, attach a red FEM/FEM connector to the treatment syringe in the sterile field. A user in the non-sterile field should then attach the processed AdiPrep disposable to the treatment syringe via the FEM/FEM connector. The sterile user now draws the concentrated adipose tissue from the AdiPrep disposable into the treatment syringe. Finally, the non-sterile user detaches the FEM/FEM connector from the treatment syringe, taking the connector and AdiPrep disposable back into the non-sterile field.