



LipiVage[™]

Fat Harvest, Wash & Transfer System

For the Latest Innovation in Fat Transfer . . .

Watch the LipiVage Procedure at www.lipivage.com

To order product or to request a demonstration, contact us toll free at 1-888-577-7335.

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**Genesis**
Biosystems



**Disposable Filtration Device
Closed Sterile System
No More Waiting and Decanting
Eliminates Centrifuging
Concentrated Fat, Ready for Transfer**

An Innovation in Fat Harvesting . . .



*LipiVage™ improves
the quality and
simplifies the process
of fat harvesting.*

LipiVage™ Features:

1. Sterile/Disposable Device
2. Gentle Low Vacuum
3. No Centrifuge Required
4. Cleans Fat During Harvesting
5. Fat is Immediately Ready for Re-Injection

LipiVage™ is the ideal tool for harvesting the ideal filler.

Many agree that fat makes an ideal dermal filler. It is natural, readily available and may even provide permanent results. However, until now, fat harvesting has required relatively difficult, inefficient and time-consuming methods. In addition, traditional methods of processing fat may have been detrimental to cell viability and lasting results.

LipiVage™ was specifically created for harvesting fat simply, quickly and carefully . . . giving fat a better chance for survival.

Harvesting A Better Way

LipiVage™ is a new product and better way to harvest fat. Provided with the security and convenience of a sterile packaged device, LipiVage™ is the first product to provide an alternative to the potentially harmful processes currently used to harvest fat for augmentation purposes.

LipiVage™ minimizes cell damage by **gently harvesting fat** at low vacuum levels⁽¹⁾. Standard syringe harvesting cannot do this. LipiVage™ **protects fat cells** by sparing them from the damaging g-forces of centrifugation^(2,3); a common method used to separate fat from fluids. LipiVage™ **saves time** by separating and concentrating fat cells within the device, while the user is harvesting.



Centrifuging after a harvest is no longer necessary. Pouring off oil and fluids afterwards is also unnecessary. Harvested fat is ready to transfer and inject immediately. LipiVage™ improves the quality and simplifies the process of fat harvesting.

How LipiVage™ Works

The tubing set is connected to an aspirator and the vacuum level is set. The transfer adapter is removed and the recommended aspiration cannula is attached. Fat is harvested for approximately one minute and then fluids are drained for a few seconds. Fat is then transferred into injection syringes using the transfer adapter supplied. The plunger tip is used to wipe the inner walls clean in between harvests. Harvesting steps are repeated for additional fat if needed.

Harvest

Fat cells collect in the filter chamber suspended within the harvester body. Fat cells are gently pulled toward the inner walls of the filter and collected along the length of the filter in front of the blue plunger tip, while fluids wash through.

Wash & Concentrate

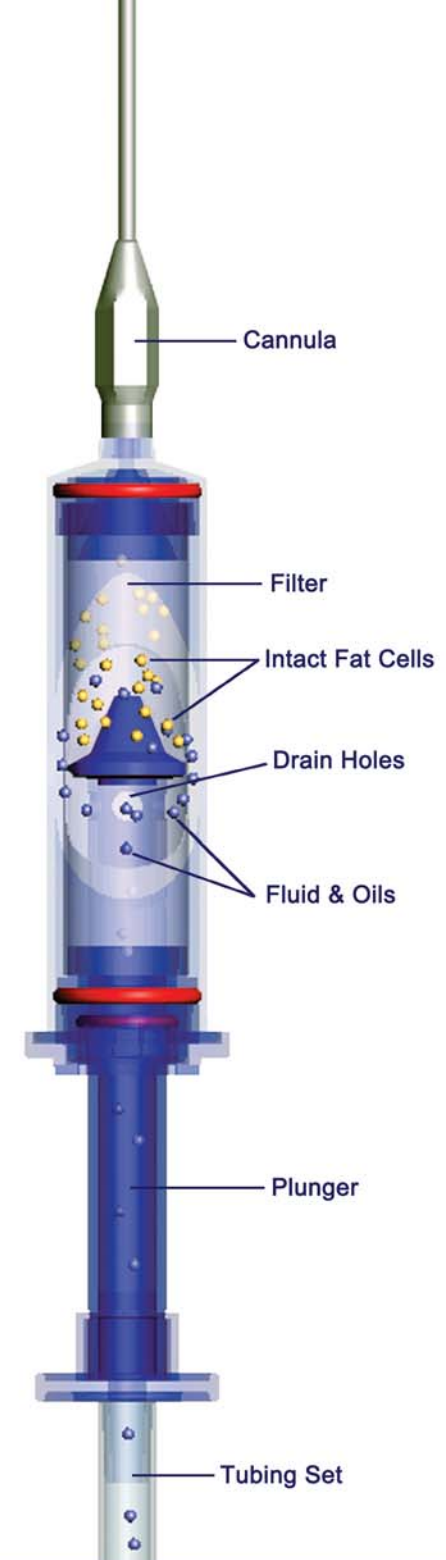
Once inside, the fat is gently cleaned by the accompanying tumescent fluid. Fluid and oils pass through the fat and the filter walls and are then carried to the waste receptacle via the tubing set. Due to the low vacuum levels, there is very little oil present to begin with because fewer fat cells are damaged during harvesting.

Optional Lavage or Washing Capability

LipiVage™ can also be used in conjunction with a preferred protein, insulin, or growth factor enriched solution to gently lavage the harvested fat cells within the LipiVage™ device.

Transfer

After fluids are drained, the concentrated and cleaned fat is immediately ready for injection. The unique LipiVage™ plunger tip design gently wipes the fat from the inner filter walls and transfers the fat as the plunger is pushed forward gradually.



Note: Neither the following referenced authors nor articles imply directly or indirectly an endorsement of LipiVage™

¹ Facial Fat Grafting by Wendy Gottlieb, MD, Staff Physician, Department of Plastic Surgery, University of Virginia; Emedicine, June 21, 2002.
² Discussions in Search of Improved Fat Viability by Charles Puckett, MD and Benjamin Becker, MD; Plastic and Reconstructive Surgery, Vol. 113, No. 1, January 2004
³ Comparative Experimental Study of Autologous Adipose Tissue Processed by Different Techniques. Aesthetic Plastic Surgery, 1993 Spring; 17(2):113-5
Chajchir A, Benzaquen I and Moretti E.