Everything you need in one convenient kit

• 1 KVAC® syringe
• 1 AT-Valve®
• 4 Collection Bags (holds up to 250cc each)
• 1 Connection Tubing Set

Place an order for LipoGrafter today.
For orders within USA: contact MTF Biologics Customer Service (800) 433-6576
For orders outside the USA: contact your local representative or MTF Biologics International Customer Service +1 (732) 661-0202

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
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<td>913000</td>
<td>LipoGrafter Kit</td>
</tr>
</tbody>
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RELEVANT FAT GRAFTING REFERENCES

Cucchiani R, Corrales L. The Effects of Fat Harvesting and preparation, air exposure, obesity, and stem cell enrichment on adipocyte viability prior to graft transplantation. Oxford University Press May, 2016 Vol 36 (10) 1164-1173


A thorough process for graft survival

AT-Valve® (Atraumatic Tissue Valve)
- Minimizes tissue trauma

KVAC® Syringe
- Delivers at constant 300-mmHg vacuum pressure
- Allows low pressure aspiration proven to decrease adipose trauma

Collection Bags
- Allows for sedimentation and decantation

LipoGrafter: your all-in-one, closed fat grafting system that offers cell viability by:
- minimizing graft trauma during harvest and processing
- preventing exposure to ambient air and potential contaminants
- eliminating the need for multiple syringe transfers

**Average Procedure from Start of Harvest to End of Grafting**
16 MINUTES (RANGE 14-20 MIN)*

*Based on clinical experience.

Fat Grafting performed the right way to optimize cell viability

With LipoGrafter, a closed system

LipoGrafter provides better grafts in a truly closed system with minimal cellular trauma and manipulation.

**Fig. 1:** Exposure to air has a negative effect on cell survivability

**Fig. 2:** Processing technique affects cell viability

**Fig. 3:** Syringe suction pressure impact on viability

“Decantation associated with the highest adipocyte viability, so this method was considered the maximum viability standard.”

“Exposure to ambient air is detrimental to adipocyte viability because of drying and potential contamination with prolonged exposure.”

**Fig. 1, 2, AND 3:** Cucchiani R, Corrales L. The Effects of Fat Harvesting and Preparation, air exposure, obesity, and stem cell enrichment on adipocyte viability prior to graft transplantation. Oxford University Press May, 2016 Vol 36 (10) 1164-1173

**Relative Viability**

**D/Hyphen.cap LVP M/hyphen.cap LVP**
**D/Equal.cap DECANTATION**
**M/Equal.cap MANUAL CENTRIFUGATION**
**E/Equal.cap ELECTRIC CENTRIFUGATION**
**L VP/Equal.cap LOW VACUUM PRESSURE**
**HVP/Equal.cap HIGH VACUUM PRESSURE**

**Significant Reduction in Cell Viability When High Vacuum Pressure is Used During Processing Method**

Vacuum Pressures used: LVP 220MMHG and HVP 720MMHG

LipoGrafter - 300MMHG