

# TISSU-TRANS® FILTRON® 500cc, 1000cc, and 2000cc

## Sterile Fat Collection and Filtration

### 3-TT-FILTRON® 500, 1000 and 2000

#### **STERILE** Sterile Items Included:

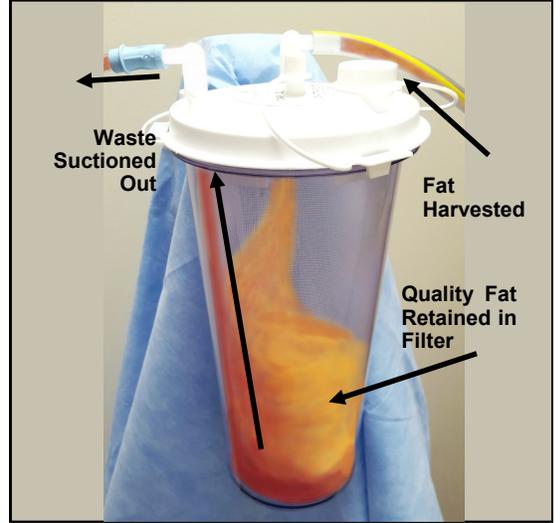
- ◆ Harvest Canister with Filter and Waste Extraction Port
- ◆ Harvest Tubing 6 feet (medical grade, yellow stripe)
- ◆ Transfer Tube 6 inches with Luer Lock tip (medical grade)

#### Standard Items Also Needed:

- ◆ Universal Bracket on tall canister stand or IV pole clamp
- ◆ Sterile mayo-stand drape or equivalent to cover canister stand
- ◆ Standard suction tubing (1/4" or 5/16" ID)
- ◆ Waste canister
- ◆ Suction source (set at approx. 15" Hg. (380mm) or 50% power)
- ◆ 3mm Harvest Cannula
- ◆ Re-injection Cannula
- ◆ Luer Lock syringes for transfer and re-injection



The FILTRON is placed inline between the liposuction handle and standard waste canister.



#### Notes before use:

1. The Tissu-Trans® FILTRON® is sterile and disposable. One patient use.



#### Do Not Re-sterilize or Re-use.

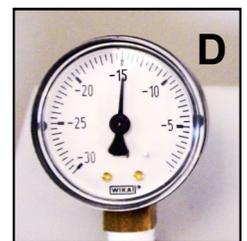
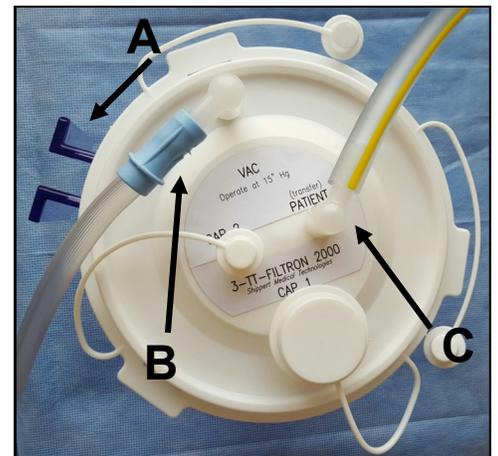
The device could cause infection or the inert properties of the device could change if re-sterilized or re-used.

2. Product is ready for use. **Do not open canister or lid.**
3. Be certain that the tissue is well hydrated - as in superwet tumescent anesthesia.
4. **Must use** a standard waste canister between the FILTRON® and suction machine. During harvest, waste is filtered out to waste canister.
5. **Recommended to use** a 3mm Harvest Cannula.
6. **Recommended to use** the medical grade tubing provided to assure non-toxic pathway.
7. **Do not use if sterile pouch is torn or punctured.**
8. If Filtron does not hold a vacuum, use a new device and call Shippert Medical Customer Service (303) 754-5189.

#### Instructions:

1. Remove sterile components from pouch and place on sterile surface. Remove and discard protective packaging.
2. Drape canister stand with sterile Mayo stand cover (or equivalent).
3. Secure FILTRON® to canister stand by inserting mounting bracket on canister into universal slots on stand - being careful to maintain sterility. **A**
4. Connect standard suction tubing to the VAC port on the canister lid. **B**  
Connect the other end to waste canister and suction.
5. Harvest tubing is supplied coiled, remove tape and connect L-Connector end to PATIENT port. **C** Connect other end to Liposuction handle.
6. Turn on suction. Check all connections. **Adjust vacuum pressure to 15" or 380mm Hg.** **D**  
System may be tested with sterile saline to ensure proper flow.
7. **Harvest desired volume of fat.** Quality fat will remain in filter and waste will be suctioned out to waste canister. Fat remaining in filter will be ready for reinjection.

*Filtered fat may still have 3-5% liquid, which is necessary to ensure proper flow during transfer. After fat is transferred to syringes, it may be decanted further and excess liquid expelled.*





### Removal / Transfer Option 1: Device remains upright.

1. Turn off suction. Disconnect tubes from FILTRON® lid, maintaining sterility.
2. On Tissu-Trans® lid, close both VAC and PATIENT ports with attached caps. All ports should now be closed.
3. Remove cap from large CAP1 Port.
4. Attach transfer or re-injection cannula to luer lock syringe.
5. Insert cannula into CAP1 Port and draw out fat to be re-injected. Repeat with additional syringes. **A**
6. When desired volume has been transferred, discard entire system.
7. Attach re-injection cannula. Fat is ready to be re-injected to recipient site.

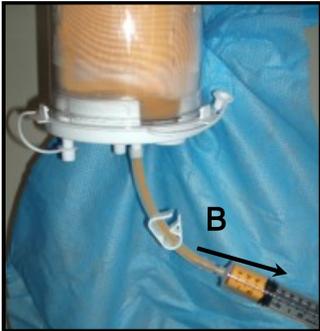


**3-C-OP-3x30** Open-ended, beveled transfer cannula to remove fat from FILTRON® systems. 3mm x 30cm



### Removal / Transfer Option 2: Device is inverted.

1. Turn off suction. Disconnect tubes from FILTRON® lid, maintaining sterility.
2. On Tissu-Trans® lid, close VAC Port with attached cap. All ports except PATIENT should now be closed.
3. Attach the Transfer Tube to PATIENT transfer port. Close the white pinch clamp on the Transfer Tube. **All ports are now closed.** **A**
4. Carefully invert the FILTRON® upside down.
5. Reattach inverted canister to the canister stand using the same bracket.
6. Attach Luer Lock syringe to Transfer Tube. Open pinch clamp and draw out fat to be re-injected. **B**  
Repeat with additional syringes.
7. When desired volume has been transferred, discard entire system.
8. Attach re-injection cannula. Fat is ready to be re-injected to recipient site.



Dispose in standard medical biohazard waste receptacle. .



**Warnings:** 1.This device will not, in and of itself, produce significant weight reduction. 2. This device should be used with extreme caution in patients with chronic medical conditions. 3.The volume of blood loss and endogenous body fluid loss may adversely affect intra and/or postoperative hemodynamic stability.



**Precautions:** 1.This device is designed to contour the body by removing localized deposits of excess fat through small incisions. 2.Use of this device is limited to those physicians who have attained proficiency in suction lipoplasty. 3.Results of this procedure will vary depending on patient age, surgical site, and experience of the physician. 4.Results of this procedure may or may not be permanent. 5.The amount of fat removed should be limited to that necessary to achieve a desired cosmetic effect. 6.All reusable components must be sterilized and all disposable components replaced for each patient.

**Indications For Use:** The Tissu-Trans Filtron is indicated for use when the fragmentation, emulsification and aspiration of subcutaneous fatty tissue for aesthetic body contouring is desired.

Do not reuse or resterilize. Single patient use. Rx only. Federal law restricts this device to sale by or on the order of a physician.



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