

arzt- und spitalbedarf



Fat Transfer Instruments, Accessories, and Advanced Tissue Processing Systems

Designed in the USA by Tulip Medical Products

Taking Fat Transfer to

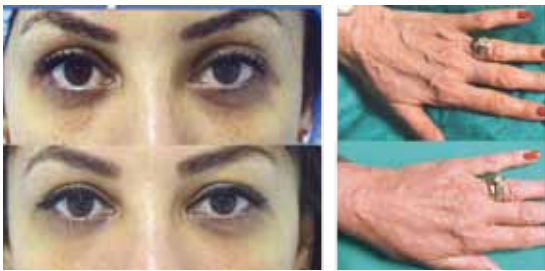
The Smallest Level

Tulip NanoTransfer™

Introducing Tulip Medical's Patent-Pending NanoTransfer™, designed to take fat to the smallest level. The proprietary closed system delivers adipose tissue that is injectable with 27g and 30g needles.



Syringe and Injectors sold separately



Standalone Procedures with TRUE Nanofat

- Acne
- Barcode Lip
- Under Eye Discoloration
- Forehead Rejuvenation
- Décollatage Rejuvenation
- Wound Healing
- Scarring
- Facial Redness
- Hand Rejuvenation



Composite Microfat and TRUE Nanofat Procedures

- Breast Augmentation
- Breast Reconstruction
- Microneedling
- Topical Nanofat Post Resurfacing
- Composite Blepharoplasty
- Composite Rhinoplasty
- Facelift • Earlobes
- Female Genital Rejuvenation
- Composite Neck Rejuvenation

Photos Courtesy of
from left to right:
Nabil Fakih, MD
Patrick Tonnard, MD
Alexis Verpaele, MD
Michael Scheffan, MD

Advanced Tissue Processing Featuring Tulip Instruments



SoftTouch Micro Kit™ Five Patients

This single-use closed system helps size adipose tissue down to Microfat so that it is injectable with Tulip Injectors.

Sets for 5 Procedures Includes:

- 5 each Single-Use Sizing Transfer 1.2mm
- 5 each Single-Use Sizing Transfer 1.4mm
- 5 each Single-Use Anaerobic Transfer 2.4mm



True NanoFat™ Five Patients

Tulip's Patent-Pending NanoTransfer. The proprietary closed system delivers adipose tissue that is injectable with 27g and 30g needles.

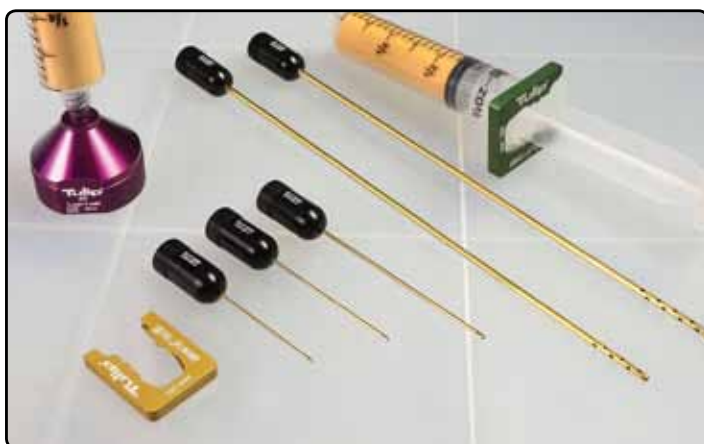
Sets for 5 Procedures Includes:

- 5 each NanoTransfer Generation II
- 5 each Single-Use Sizing Transfer 1.2mm
- 5 each Single-Use Sizing Transfer 1.4mm
- 5 each Single-Use Anaerobic Transfer 2.4mm



NanoTransfer Set™ Generation I

- 1 each Reusable NanoTransfer
- 10 each Replacement Cartridges
- 1 each Anaerobic Transfer 2.4mm
- 1 each Sizing Transfer 1.4mm
- 1 each Sizing Transfer 1.2mm

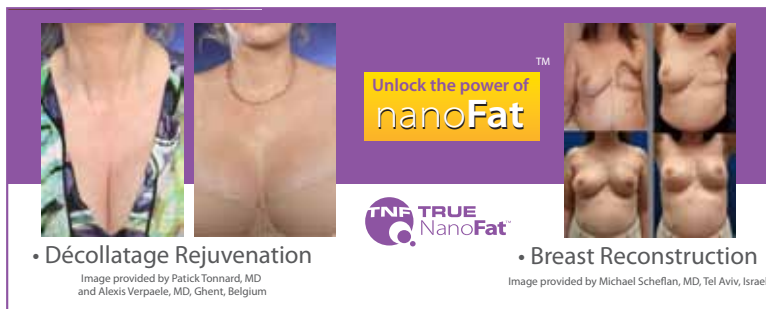


The Tulip Gold Standard Facial Set™

The Tulip Injector is designed with a blunt tip to pass through soft tissue easily without the trauma or potential risks that are involved with sharp needles.

Note: Other harvesters can be substituted for the Sorensen Harvester.

- 1 each Tumescant Infiltrator SuperLuerLok 2.1mm x 20cm
- 1 each Sorensen Harvester SuperLuerLok 2.4mm x 20cm
- 1 each Tulip Micro Injector SuperLuerLok 0.7mm x 4cm
- 1 each Tulip Micro Injector SuperLuerLok 0.9mm x 5cm
- 1 each Tulip Micro Injector SuperLuerLok 1.2mm x 7cm
- 1 each JohnnieLok BD 10cc
- 1 each JohnnieLok BD 20cc
- 1 each Decant Stand & Anaerobic Transfer Luer to Luer



Tulip SoftBreast Procedure Kits™

New! Introducing the SoftBreast Microfat + TNF Kit for Personalized Breast Enhancement

The SoftBreast system uses the patient's own fat tissue to correct asymmetries, improve cleavage and add a natural soft look to the augmented breast.

TNF for the Décolletage in the aging patient completes the total Personalized Breast Enhancement procedure.

SoftBreast Microfat + TNF™

- 1 each GEMS Tumescant Infiltrator 2.1mm x 15cm
- 2 each GEMS Miller Speed Harvester 2.1mm x 15cm
- 1 each GEMS Spoon Tip Injector 2.1mm x 15cm
- 1 each GEMS Tulip Injector 1.4mm x 9cm
- 1 each GEMS Tulip Injector 1.2mm x 7cm
- 2 each Miller OneSnap 60cc
- 1 each NanoTransfer Generation II
- 1 each Single-Use Sizing Transfer 1.2mm
- 1 each Single-Use Sizing Transfer 1.4mm
- 2 each Single-Use Anaerobic Transfer 2.4mm
- 4 each Harvesting Syringes 60cc BD
- 6 each Harvesting Syringes 10cc BD
- 6 each Injection Syringes 1cc BD

SoftBreast Microfat™

- 1 each GEMS Tumescant Infiltrator 2.1mm x 15cm
- 2 each GEMS Miller Speed Harvester 2.1mm x 15cm
- 1 each GEMS Spoon Tip Injector 2.1mm x 15cm
- 1 each GEMS Tulip Injector 1.4mm x 9cm
- 1 each GEMS Tulip Injector 1.2mm x 7cm
- 2 each Miller OneSnap 60cc
- 2 each Single-Use Anaerobic Transfer 2.4mm
- 4 each Harvesting Syringes 60cc BD
- 6 each Harvesting Syringes 10cc BD
- 6 each Injection Syringes 1cc BD

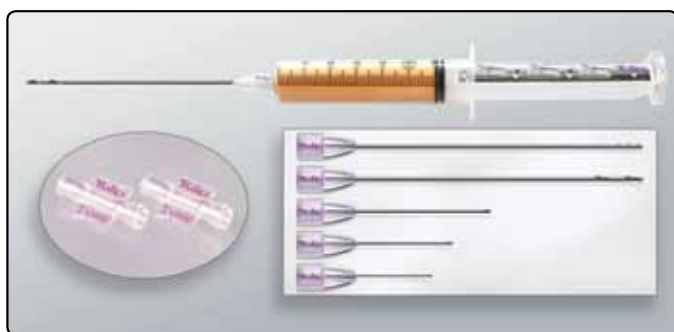
The Tulip Soft Harvest GOLD Kit™

GOLD: Gentle Out-patient Lipoaspirate Delivery

The Tulip Soft Harvest GOLD Kit™ has everything needed to harvest and process fat to create Tulip's TRUE NanoFat™ (TNF).

- 1 each GEMS Tumescant Infiltrator 2.1mm x 15cm
- 2 each GEMS Carraway Harvester 2.1mm x 15cm
- 2 each Miller OneSnap 60cc
- 1 each NanoTransfer Generation II
- 1 each Single-Use Sizing Transfer 1.2mm
- 1 each Single-Use Sizing Transfer 1.4mm)
- 2 each Single-Use Anaerobic Transfer 2.4mm
- 2 each Harvesting Syringes 60cc BD
- 2 each Harvesting Syringes 10cc BD
- 4 each Injection Syringes 1cc BD





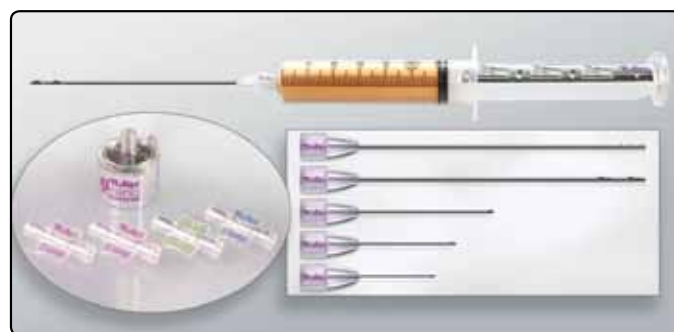
SoftTouch Microfat™

Select the kit by harvesting cannula.

SoftTouch Carraway Microfat™

SoftTouch Miller Microfat™

- 1 each GEMS Tumescence Infiltrator 2.1mm x 15cm
- 2 each GEMS Carraway or Miller Speed Harvester 2.4mm x 15cm
- 1 each GEMS Tulip Injector 0.7mm x 4cm
- 1 each GEMS Tulip Injector 0.9mm x 5cm
- 1 each GEMS Tulip Injector 1.2mm x 7cm
- 1 each Johnnie Snap 60cc
- 1 each Single-Use Sizing Transfer 1.2mm (2-pack)
- 1 each Single-Use Sizing Transfer 1.4mm (2-pack)
- 2 each Single-Use Anaerobic Transfer 2.4mm (2-pack)
- 2 each Harvesting Syringes 60cc BD
- 2 each Harvesting Syringes 10cc BD
- 4 each Injection Syringes 1cc BD



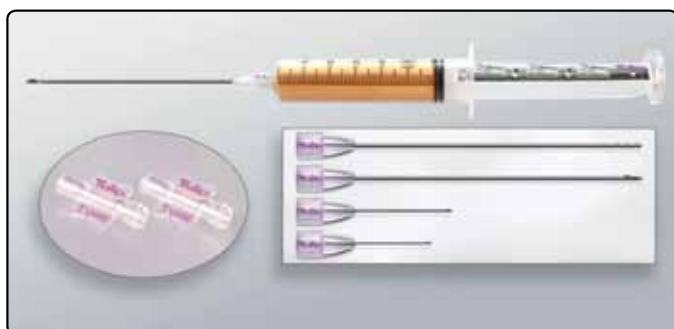
SoftTouch Microfat + TNF™

Select the kit by harvesting cannula.

SoftTouch Carraway Microfat + TNF™

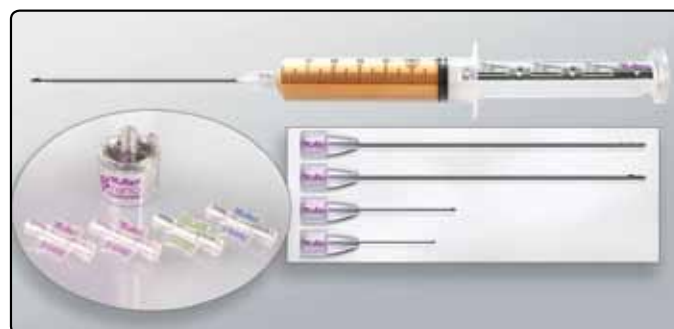
SoftTouch Miller Microfat + TNF™

- 1 each GEMS Tumescence Infiltrator 2.1mm x 15cm
- 2 each GEMS Carraway or Miller Speed Harvester 2.4mm x 15cm
- 1 each GEMS Tulip Injector 0.7mm x 4cm
- 1 each GEMS Tulip Injector 0.9mm x 5cm
- 1 each GEMS Tulip Injector 1.2mm x 7cm
- 1 each Johnnie Snap 60cc
- 1 each NanoTransfer Generation II
- 1 each Single-Use Sizing Transfer 1.2mm (2-pack)
- 1 each Single-Use Sizing Transfer 1.4mm (2-pack)
- 2 each Single-Use Anaerobic Transfer 2.4mm (2-pack)
- 2 each Harvesting Syringes 60cc BD
- 2 each Harvesting Syringes 10cc BD
- 4 each Injection Syringes 1cc BD



SoftFoot Microfat™

- 1 each GEMS Tumescence Infiltrator 2.1mm x 15cm
- 2 each GEMS Carraway Harvester 2.1mm x 15cm
- 1 each GEMS Tulip Injector 0.7mm x 4cm
- 1 each GEMS Tulip Injector 0.9mm x 5cm
- 1 each Johnnie Snap 60cc
- 1 each Single-Use Sizing Transfer 1.2mm (2-pack)
- 1 each Single-Use Sizing Transfer 1.4mm (2-pack)
- 2 each Single-Use Anaerobic Transfer 2.4mm (2-pack)
- 2 each Harvesting Syringes 60cc BD
- 2 each Harvesting Syringes 10cc BD
- 4 each Injection Syringes 1cc BD



SoftFoot Microfat + TNF™

- 1 each GEMS Tumescence Infiltrator 2.1mm x 15cm
- 2 each GEMS Carraway Harvester 2.1mm x 15cm
- 1 each GEMS Tulip Injector 0.7mm x 4cm
- 1 each GEMS Tulip Injector 0.9mm x 5cm
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- 1 each Single-Use Sizing Transfer 1.2mm (2-pack)
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- 2 each Harvesting Syringes 60cc BD
- 2 each Harvesting Syringes 10cc BD
- 4 each Injection Syringes 1cc BD

Harvesting Cannulas by Tulip – Reusable



Tonnard Harvester™

A unique and effective multiport harvester with elevated sharp microports, very effective for harvesting through fibrous tissue. The 12 or 20 port-configuration allows for efficient harvesting both on the forward and backward strokes.



Sorensen Harvester™

A less aggressive multiport harvester with beveled microports. The 20 port-configured harvesters allow gentle, yet very efficient harvesting both on the forward and backward strokes.



Miller Speed Harvester™

A six port spiral configured CellFriendly harvester that yields maximum tissue volume in minimal time. Simply revolutionizing.

Harvesting Cannulas by Tulip – Reusable



Carraway Harvester™

A spiral three-port design that is safe and effective for multi-plane adipose tissue harvesting, The Carraway Harvester is very popular for small volume procedures performed using local anesthesia.



TriPort Harvester™

A triple port harvester, ideal for obtaining small aliquots of adipose tissue from a single plane.



Trivisonno Micro Harvester™

Specifically designed for selective and safe removal of the SVF-rich superficial fat layer in contact with the deep dermis.

Reusable Injectors – Featuring Tulip CellFriendly™ Instruments



Tulip Injector™

Featuring Tulip Medical's side port blunt tip design that passes through soft tissue effortlessly, while maintaining the integrity of the vascular structure. A workhorse for small volume injection.



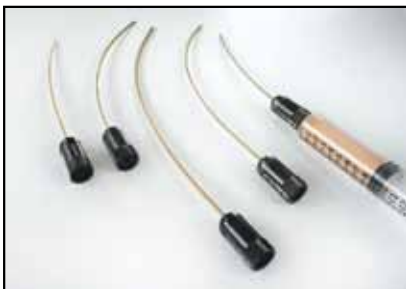
Little Injector™

An innovative blunt design with one smaller round port size for precise and controlled delivery of microfat. This is especially useful in the periorbital region and the vermillion skin border of the lips.



Spoon Tip Injector™

A blunt spoon-shaped tip designed with a larger port for rapid injection of larger volumes, a groundbreaking breast and buttock workhorse



Tulip Curved Injectors™

Tulip's Curved Injection Cannulas are designed to make it easy to rapidly change injection planes by rotating the orientation of the port.

Specialty Instruments by Tulip - Reusable



Tumescent Infiltrator™ - *"Always start with Tulip's CellFriendly Infiltration"*

The multi-spiraled port configuration allows even distribution of fluid, used specifically for the infusion of tumescent solution and for hydraulic dissection.



Flap™

The Flap is primarily used as an undermining dissector, followed by harvesting and/or injection.



V-Dissector™

This cannula is specifically designed for use in the superficial compartment. The cutting notch is very useful for releasing dense fibrous tissue. Such as acne scars and nasolabial folds.



Bensimon Micro Sculptor™

Introducing the Bensimon Micro Sculptor. Designed by Dr. Richard Bensimon, this modification of the Tonnard harvester is ideal for facial liposuction and inducing skin contraction. The small holes ensure a smooth contour and the small diameter enables entry with a needle puncture leaving no mark. This allows for multiple entries for precise contouring of the neck and gynecomastia.

CellFriendly™ Liposuction Cannulas by Tulip – Reusable



Cobra Bibevel™

The two port, tapered tip cannula is very effective when working through very dense tissue, more aggressive than the Standard, Pyramid, and Mercedes.



Standard™

This is the most common cannula design for adipose tissue removal. The single port is located 180 degrees from the thumb rest on the hub.



Pyramid™

This commonly used design has three ports located 180 degrees from the thumb print. It is a slightly more aggressive cannula than the Standard.



Mercedes™

This circumferential three port configuration is effective for multi-plane adipose tissue harvesting.

Cannula Connections



60cc Toomey Hub

Tulip SuperLuerLok™

Traditional Luer Lock



Tulip SuperLuerLok™

U.S. Patent Number 6,569,118

Experience more security and control when using Tulip SuperLuerLok Instruments. The SuperLuerLok's outer collar provides a tight seal on the luer connection ensuring better vacuum and stability.



Power Cannula™

Order Tulip cannulas and harvesters as a complete one-piece instrument ready to use with an aspiration machine for liposuction and large volume fat harvesting procedures.

Single-Use Instruments Featuring Tulip CellFriendly™ GEMS



Tulip GEMS™

Tulip's CellFriendly technology is now available in premium, pre-sterilized, single-use instruments. Tulip GEMS eliminate risk of cross contamination while providing high performance. Tulip GEMS glide easily through tissue and resist clogging.



Tulip GEMS SuperLuerLok™

U.S. Patent Number 6,569,118

Experience more security and control when using Tulip GEMS Instruments

Single-Use Harvesters Featuring Tulip CellFriendly™ GEMS



Tonnard Harvester™ (Elevated Sharp)

A unique and effective multiport harvester with elevated sharp microports, very effective for harvesting through fibrous tissue. The 20 port-configuration allows for efficient harvesting both on the forward and backward strokes.



Sorensen Harvester™ (Depressed Sharp)

A less aggressive multiport harvester with beveled microports. The 20 port-configured harvesters allow gentle, yet very efficient harvesting both on the forward and backward strokes.



Carraway Harvester™

A spiral three-port design that is safe and effective for multi-plane adipose tissue harvesting. The Carraway Harvester is very popular for small volume procedures performed using local anesthesia.



Miller Harvester™

A six port configured CellFriendly harvester that yields maximum tissue volume in minimal time. Simply revolutionizing.

Single-Use Injectors Featuring Tulip CellFriendly™ GEMS



Tulip Injector™

Featuring Tulip Medical's side port blunt tip design that passes through soft tissue effortlessly, while maintaining the integrity of the vascular structure. A workhorse for small volume injection.



Spoon Tip Injector™

A blunt spoon-shaped tip designed with a larger port for rapid injection of larger volumes, a groundbreaking breast and buttock workhorse.

Single-Use Infiltration Featuring Tulip CellFriendly™ GEMS



Tumescent Infiltrator™ - *"Always start with Tulip's CellFriendly Infiltration"*

The multi-spiraled port configuration allows even distribution of fluid, used specifically for the infusion of tumescent solution and for hydraulic dissection.

Single-Use Fat Transfer Accessories by Tulip



GEMS Johnnie Snap 20cc and 60cc and Miller OneSnap™ 60cc

Patent-pending Johnnie Snap and MillerOne Snap syringe locks are designed to maintain vacuum at variable pressure levels, from low to high. With a newly designed plunger clip, this lock becomes one with the plunger delivering effortless vacuum pressure. The Miller OneSnap delivers high pressure vacuum and the Johnnie Snap delivers incremental low pressure vacuum.

These Snap Locks fit most 20cc and 60cc BD and Monoject Luer Lock Syringes.

Reusable Fat Transfer Accessories Featuring Tulip Instruments



Anaerobic Transfer™

Anaerobic transfers are used to prepare and transfer extracted tissue for re-injection. The anaerobic transfer is also an important component of the Tulip Nano Fat System for preconditioning tissue for use in the Tulip NanoTransfer.

- Luer to Luer 2.1 • Luer to Luer 1.4 • Luer to Luer 1.2



Anaerobic Transfer Decant Stand™

Anaerobic transfers are used to prepare and transfer extracted tissue for re-injection. The Decant Stand design also allows for a natural gravity decant of extracted tissue.

- 60cc Toomey to Luer
- Luer to Luer

Syringe Locks and Adaptors featuring Tulip Instruments



Johnnie Lok™

The Johnnie Lok holds the plunger under vacuum for easy syringe harvesting. The plunger is drawn back to the desired pressure level then twisted and locked securely. Available syringe sizes: 60cc Monoject • 60cc BD • 20cc BD • 20cc Monoject • 10/12cc Monoject • 10cc BD



Snap Loks™

These syringe snap locks fit into the plunger flanges of the syringe. When the plunger is pulled out, the lock snaps open on the barrel to hold the syringe under vacuum.



Power Adaptor™

The Tulip Power Adaptor modifies the cannula and the syringe for use with an aspirating machine.

• 60cc Monoject • 20cc BD • 20cc Monoject

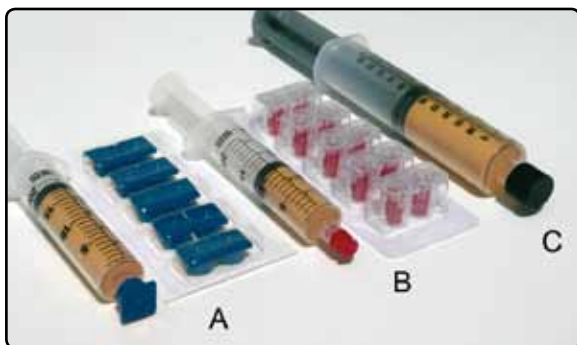
Syringe Stands - Designed by Tulip



The Tulip Z Stand™

The ideal syringe stand for keeping your decanted tissue organized and at the ready.

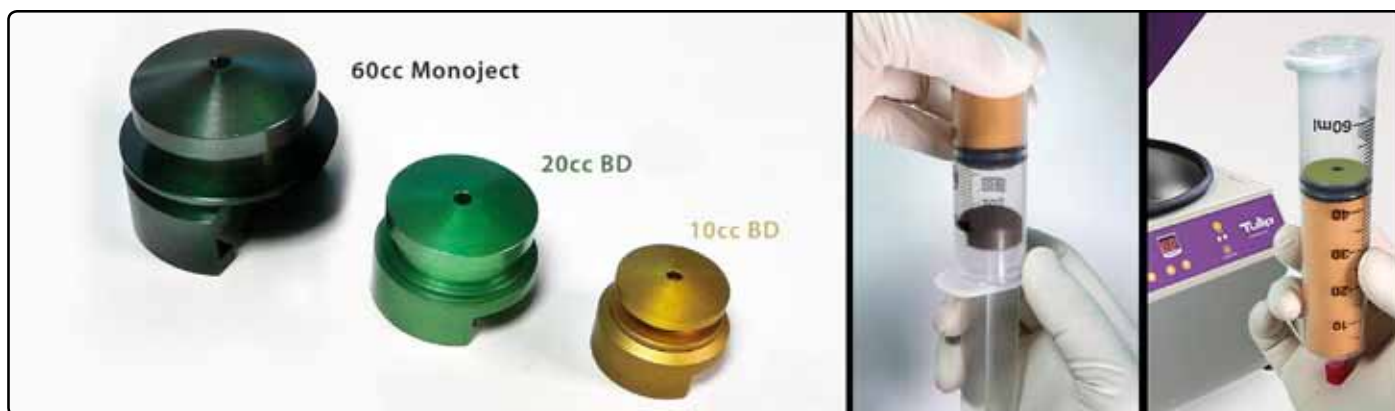
The Tulip Z Stand is available in 2 sizes: **Large** - Fits up to 6 syringes 60cc to 20cc • **Small** - Fits up to 12 syringes 12cc to 10cc.



Syringe Tip Caps

Keep the contents of your syringe sealed. Your choice for use with regular Luer Lock Syringes - (single-use, sterile) and Toomey tip syringes (reusable, non-sterile).

- A. Luer Tip Caps, 5 sterile packs of 10 caps each (50, single-use caps)
- B. Luer Tip Caps for Centrifuge, 5 sterile packs of 10 caps each (50, single-use caps)
- C. Toomey Tip Caps 60cc, 5 reusable, non-sterile caps



Tulip Crown™

A tiny device with a huge impact - Tulip Crowns change the centrifuge game. The Crown is designed to keep syringe contents in a virtually anaerobic atmosphere during centrifuging. Simply attach a Crown to the syringe plunger, harvest, then twist the plunger off. The Crown also has a bonus, self-sealing extractor port for cleanly removing contents from any layer of centrifuged tissue. Patent-Pending



Tulip Power Injector (PI4)™

The Tulip Power Injector (PI4) allows the surgeon to re-inject soft tissue through large or small diameter injectors with very little effort and maximum control. The Tulip Power Injector (PI4) will fit the following syringes.

Small Barrel:

- 10cc BD Luer Lock • 10/12cc Monoject Luer Lock
- 10cc Monoject for Oral Medication • 20cc BD Luer Lock
- 20cc Monoject Luer Lock

Large Barrel:

- 60cc Monoject Toomey Tip • 60cc Nipro Luer Lock
- 60cc Monoject Slip Tip



Instrument Cleaning Accessories by Tulip



Tulip CellFriendly Instrument Cleaning Brushes™

These brushes are specially designed to clean CellFriendly Cannulas. Soft nylon bristles clean the lumen without damage to the CellFriendly surface. Use only Tulip Cleaning Brushes and Tulip Soft Picks on Tulip cannulas to maintain the CellFriendly benefits.

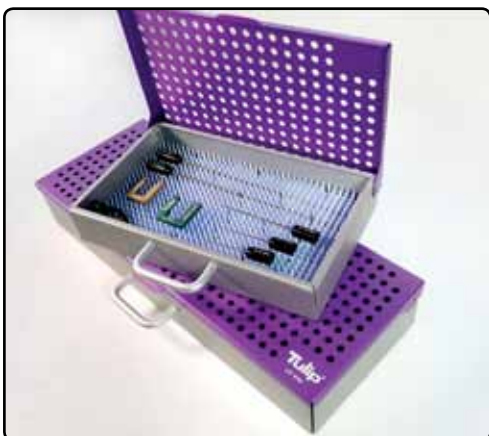
- Small - For cleaning 0.9, 1.2, and 1.4mm cannulas, 10 Brushes
- Medium - For cleaning 2.1, 2.4, and 3.0mm cannulas, 10 Brushes
- Large - For cleaning 3.7 and 4.6mm cannulas, 5 Brushes
- XLong - For cleaning Power Handle cannulas



Tulip Soft Picks™

Cleaning even the smallest CellFriendly micro injectors is quick, easy and gentle. Guaranteed not to score, abrade or contaminate, Tulip Soft Picks are the ideal single-use cleaning solution for smaller diameter cannulas and microinjectors. Autoclavable for use in the sterile field, if desired.

- Micro - For cleaning 0.7mm & 0.9mm Cannulas, Length-10cm Pack of 10
- Small - For cleaning 1.2mm, 1.4mm & 1.6mm Cannulas, Length-15cm Pack of 10
- Medium - For cleaning 2.1mm, 2.4mm & 3.0mm Cannulas, Length-25cm Pack of 10



Tulip Gold Standard Autoclave Trays™

Tulip's new Gold Standard autoclave trays are custom-designed to protect, house and store Tulip Gold Standard Sets and individual Tulip instruments. Additional top mats available.

- Medium - Micro and Facial Cannulas (15.24 x 25.40 x 4.45 cm)
- Large - Facial and Body Cannulas (15.24 x 40.64 x 4.45 cm)

Standard Tulip Medical Products Instrument Dimensions*

	TUBING DETAIL	GAUGE	LENGTH
NANO			
0.3mm	0.51mm OD(0.31mm ID)	25GA	XXcm**
0.5mm	0.64mm OD(0.43mm ID)	23GA	XXcm**
MICRO			
0.7mm	0.91mm OD(0.66mm ID)	20GA	XXcm
0.9mm	1.07mm OD(0.81mm ID)	19GA	XXcm
1.2mm	1.27mm OD(0.98mm ID)	18GA	XXcm
1.4mm	1.47mm OD(1.21mm ID)	17GA	XXcm
1.6mm	1.65mm OD(1.36mm ID)	16GA	XXcm
MACRO			
2.1mm	2.11mm OD(1.70mm ID)	14GA	XXcm
2.4mm	2.41mm OD(1.96mm ID)	13GA	XXcm
3.0mm	3.05mm OD(2.39mm ID)	11GA	XXcm
3.7mm	3.76mm OD(3.00mm ID)	09GA	XXcm
4.6mm	4.57mm OD(3.81mm ID)	07GA	XXcm

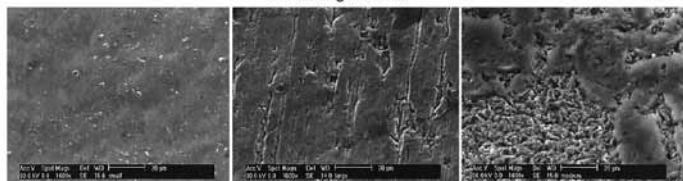
*Key: GA Gauge, OD Outside Diameter, ID Inside Diameter

** Only available in single-use

50 X Magnification



200 X Magnification



Tulip Disposable Cannula
Harvester 2.1mm

Non-Tulip Reusable Cannula
used 5 times.

Harvester 3mm , Streaks are
believed to be caused by
brushing/cleaning process

Non-Tulip Reusable Cannula
used 10 times.

Harvester 3mm , The post-
cleaning granule material
included protein residue.

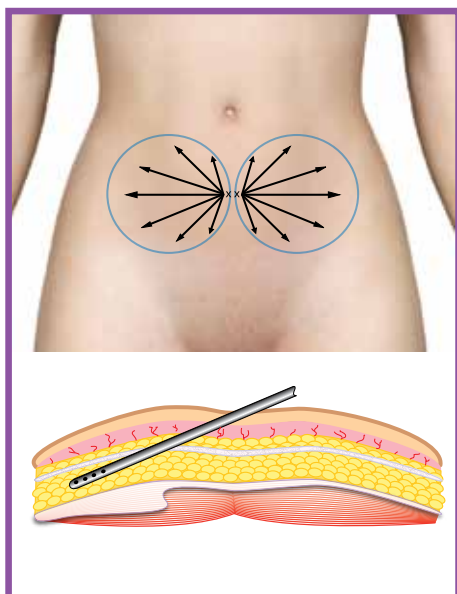
What is Tulip CellFriendly™? See The Difference

Over time reusable cannulas can corrode and become more porous, creating potential harbors for microbial growth. Now with Tulip's Premium, Single-Use GEMS, related risks of infection and cross-contamination are virtually eliminated.

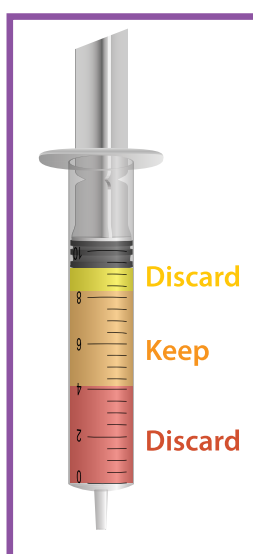
Tulip® SoftHarvest™ SYSTEM

The 5 Step Process for Harvesting and Processing Microfat and Nanofat

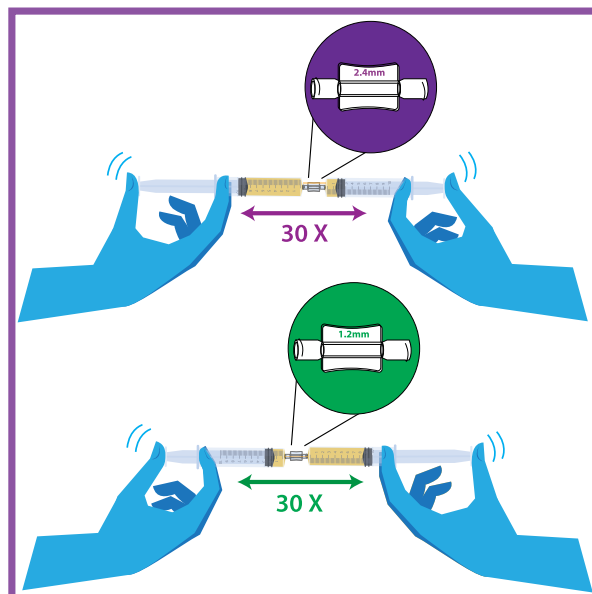
Step 1-Harvest



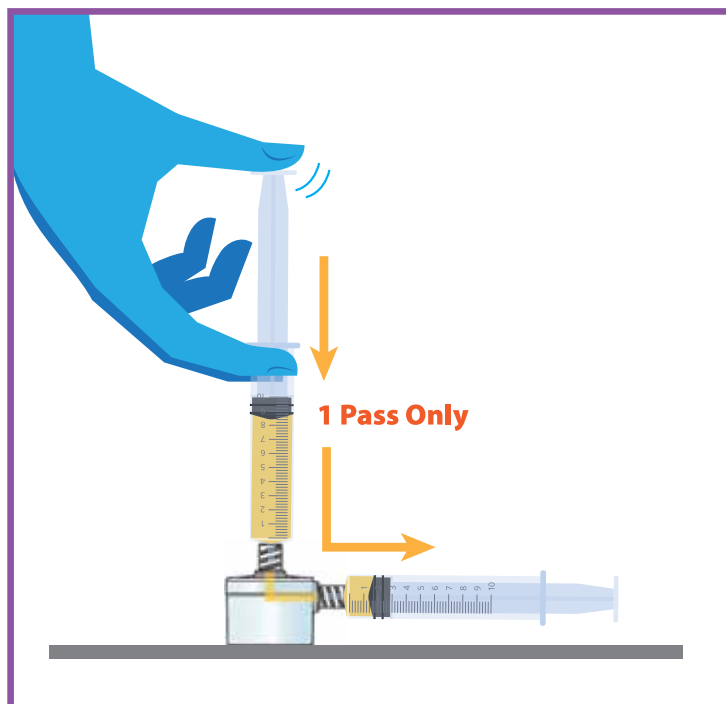
Step 2-Clean & Separate



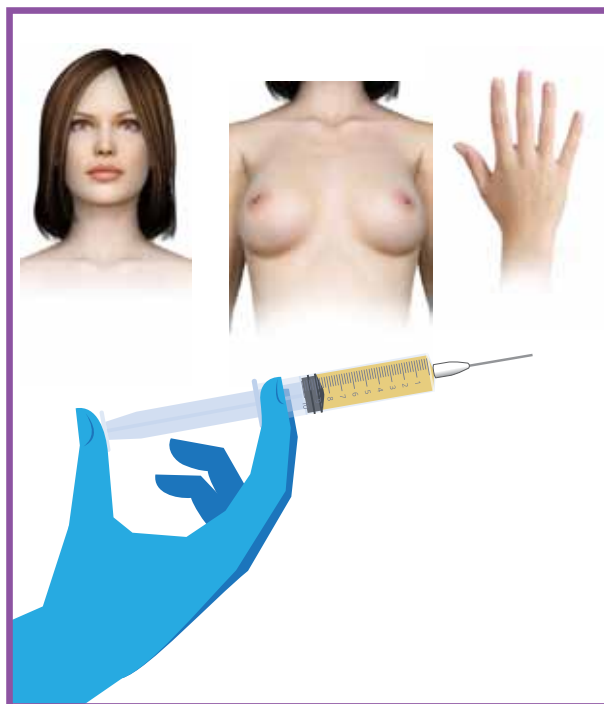
Step 3-Micronize for Volume



Step 4-NanoFat for Regeneration



Step 5-Inject



REV 01/2019

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

esthetic med

arzt- und spitalbedarf

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