

ADDITIONAL SYRINGE COMPONENTS

Syringe Locks

- Locks syringe in the fully withdrawn position under vacuum for harvesting
- All stainless steel construction

60cc Syringe Lock (SL-512)

- Fits onto the plunger of the 60cc syringe
- Dual supporting spring locks keep the plunger in a straight line under full vacuum
- Increases the plunger base for a better grip



10cc Syringe Lock (SL-544)

- Fits onto the plunger of the 10cc syringe
- Will also fit a 20 and 30cc syringes partially extended



Filter Hub

Filter Hub (FH-516) (Includes 5 filter disks)

- Additional Disks: (FD-517)
- Special fluid transfer adapter for 60cc Toomey Tip to 60cc Toomey Tip
- For processing tissue prior to re-injection
- Passes through filter disk containing 1mm holes
- Also serves as a syringe stand for 60cc Toomey syringes



Transfers/Adapters/Stands

- Transfer tissue from one syringe to another without exposure to air.
- Used in washing procedures
- Transfer to a smaller syringe for more accurate injection control.
- All Stainless Steel

60T to Luer Transfer (FT-514)

- 60cc Toomey to luer lock hub
- Also serves as a syringe stand for luer lock syringes



60T Syringe Stand (SS-518)

- A weighted end cap that permits a full syringe to stand on end for fluid separation



Luer to Luer Transfer (FT-565)

- Super twist luer lock hub at both ends



1cc Polycarbonate Syringes

Clear Polycarbonate Syringe (1CCLS) (box/100: 1CCLS-BX)

- Smooth bore allows for consistent flow and excellent feel
- Manufactured by BD and packaged in sterile single packs



60cc Toomey Tip Syringes

TS-520 (box/20: TSB-520)

- Manufactured by Monoject and packaged in sterile single packs



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SuperTwist LuerLock Syringe Cannulae

Fluid Injection Needle

- Bullet tip design with cross drilled, spiral pattern at the tip.
- Diameters: 11g (3mm) 13g (2.4mm) 14g (2.1mm) 15g (1.8mm) 16g (1.5mm) 17g (1.4mm)
- Lengths: 14cm, 24cm, 34cm.
- Other lengths available on request.
- Use order #: LHF1 ?g x ?cm



Harvesting Cannula

- Specialty tuned harvesting tip designed to produce high yield of cells with minimum effort
- User order #: LH 2.7mm x 15cm - HC



Micro Cannulae (Refining, Contouring & Micro Harvesting)

- Each tip design produces tissue texture that differs for your needs.
- Tiger Tip - 2.4mm x ?cm - TT
- Mercedes - 1.5mm, 1.8mm, 2.4mm x ?cm - M
- Mercedes 2 - 1.8mm, 2.4mm x ?cm - M2
- Flat 2 Slot - 1.5mm, 1.8mm, 2.4mm x ?cm - F2
- User order #: LHM ?mm x ?cm - ?tip



Tissue Injection Needle

- Bullet tip design with ramped SIDE EXIT for less injection effort and accurate small increment deposits.
- Diameter: 18g, 17g, 16g (1.5mm), 15g (1.8mm), 13g (2.4mm)
- Lengths are made to order (diameter & length depend on intended use)
- Use order #: LH1 ?g x ?cm



Typical Dimensions:

- 18g, 6cm or 7cm
- 17g, 7cm or 8cm
- 16g, 8cm or 10cm

Coggins White Liner (For Tissue Injection)

- A 19g DISTAL END Tissue Injector
- The solid trocar bullet tip gives the needle a superior lateral strength for tunneling.
- 19g Diameter - Standard length 7cm
- Use order #: LH 19g x 7cm WL



Grazer-Grams Pickle Fork

A lysing cannula system used for preparing areas for injecting.

PF-575



Design uses a bullet tip injection cannula center for protected tunneling and a "V" notch for controlled cutting in one unit. Cutting notch is exposed by retracting the cannula and indexing the hub.

AVAILABLE DIAMETERS AND LENGTHS:

- | | |
|--------------|--------------|
| 3mm x 24cm | 3mm x 34cm |
| 2.4mm x 14cm | 2.4mm x 24cm |
| 1.8mm x 7cm | 1.8mm x 12cm |

PICKLE FORK TIP DETAIL



TUNNELING AND INJECTING



CUTTING

PF-570

Instrument incorporates a solid trocar center for protected tunneling and a "V" notch for controlled cutting all in one unit. The trocar is removed for injecting tissue without withdrawing the instrument.

- Solid trocar: 1.5mm diameter
- Standard lengths: 10cm, 14cm
- Use order #: PF-570 1.5mm. x ??cm.

