An Open Letter to Our Valued Customers

Thank you for taking the time to review the most Surgeon-Focused Portfolio for Lipografting and Liposuction. By working with our valued customers and consulting with subject matter experts, we are proud to present our redesigned product line, which contains everything that you need to obtain safe, effective, and reproducible results.

For ease of use, we’ve organized this catalog into six sections. The first four sections coincide with the four phases of Lipografting: Infiltrating/Infusing, Harvesting/Aspirating, Processing, and Injecting/Grafting. The fifth section details the often-overlooked Accessories, and the sixth presents an easy step-by-step guide to Creating Your Own Cannula. Here are some details to help you navigate:

Section one focuses on Infiltrating or Infusing. In this section, we present all of the instruments, equipment, and tubing required to effectively infiltrate/infuse the surgical site with tumescent solution.

Section two contains everything that you need for Harvesting or Aspirating. This section features our proprietary cannula designs as well as all of the instruments, equipment, and tubing required to harvest/aspirate not only the proper amount of fat, but also the optimally sized aliquots of fat.

Section three is Processing. Regardless of your technique, this section will present all of the adapters, transfers, canisters, and centrifuges required to prepare your lipoaspirate for injection.

Section four is Injecting or Grafting. In this section, we showcase our proprietary cannula designs as well as all of the instruments required for accurate and precise injecting/grafting.

Section five introduces Accessories such as cleaning brushes, sterilization containers, garments, and syringes.

Last but not least is the Create Your Own Cannula Section. We listened to our valued customers and consulted with subject matter experts in order to create our Kourne® cannula line, but we understand that your techniques evolve and every surgeon has their own preference. As such, we provide the opportunity for you to create your own cannula by selecting your (1) Hub/Handle, (2) Hole Pattern, (3) Length, and (4) Diameter.

If you have any questions or suggestions regarding this portfolio please feel free to contact us. We appreciate and rely on your feedback to fuel our process of continuous improvement.

Finally, we encourage you to visit our website, follow us on social media, and view the many informative and entertaining videos on our YouTube channel. We look forward to hearing from you and encourage you to stay tuned for more Surgeon-Focused Solutions from Marina Medical.

Thank you,

The Marina Medical Team

To place an order or to receive additional information on any of the products in this catalog, call:
(954) 924-4418 • Toll-Free: 1-800-697-1119
info@marinamedical.com
www.marinamedical.com

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Se habla español. Falamos Português.
**Innovative Cannula Sets**

*Instruments Inspired and Designed by Today’s Top Surgeons*

**Alfredo Hoyos, MD** is a board certified plastic surgeon trained at the Rosario-Saint Joseph Hospital in Bogota, Colombia. Along with his numerous peer-reviewed scientific publications, Dr. Hoyos is the inventor of Hi Definition Liposculpture (HDL), Dynamic Definition Lipoplasty (4D), and other advanced techniques in body contouring. Dr. Hoyos is not only an inventor, but also a medical illustrator, painter, and sculptor. Dr. Hoyos operates with his team at the Elysium Aesthetics Plastic Surgery Clinic in Bogota, Colombia as well as offices in Miami and Barcelona.

**The Hoyos Cannula Set**

**Harvesting**

- 800-367 – Hoyos Basket Cannula, 9G x 25cm, Toomey
- 800-365 – Hoyos 3-Hole Harvester, 9G x 30cm, Toomey
- 800-370 – Hoyos 3-Hole Harvester, 11G x 25cm, Toomey
- 800-375 – Hoyos 6-Hole Harvester, 9G x 30cm, Toomey
- 800-380 – Hoyos 6-Hole Harvester, 11G x 25cm, Toomey

**Roger Khouri, MD, FACS** is a board certified plastic surgeon trained in general surgery at the University of North Carolina, in plastic surgery at Brown University, in reconstructive microsurgery at New York University, and in hand surgery at Harvard. He was also a Professor of Plastic Surgery at Washington University School of Medicine before moving to Miami. Dr. Khouri is a scholar in plastic surgery with over 100 peer-reviewed scientific publications. He was a pioneer in reconstructive microsurgery and flaps before becoming a pioneer in fat transfer to the breast. Dr. Khouri has contributed to many innovations in liposuction and lipografting, and he became a recognized innovator and expert in natural, no implant, breast augmentation and post-mastectomy breast reconstruction. Dr. Khouri has personally trained more than 500 surgeons from 40 countries on his breakthrough procedures. Dr. Khouri operates with his team at the Miami Breast Center as well as at many hospitals in Miami.

**The Khouri Cannula Set**

**Infiltrating**

- 800-100 – 6-Hole Infiltrator, 14G x 20cm, Luer
- 800-105 – 6-Hole Infiltrator, 14G x 25cm, Luer
- 800-110 – 6-Hole Infiltrator, 14G x 30cm, Luer

**Harvesting**

- 800-200 – Khouri Aggressive Harvester, 12G x 20cm, Luer
- 800-201 – Khouri Aggressive Harvester, 12G x 25cm, Luer
- 800-202 – Khouri Aggressive Harvester, 12G x 30cm, Luer

**Injecting**

- 800-300 – Khouri Reinjector, 14G x 15cm, Curved, Luer
- 800-305 – Khouri Reinjector, 14G x 20cm, Curved, Luer
Constantino Mendieta, MD, FACS is a board-certified plastic surgeon trained at the Maricopa Medical Center, University of Miami, and Harvard University. He also performed a fellowship at Scotland Royal College of Surgery and served as Air Ambulance Medical Director at the Adams Air Force Base. Dr. Mendieta authored the book *The Art of Gluteal Shaping*, sharing the effective method behind his signature gluteal and body contouring technique. Dr. Mendieta is widely regarded for identifying the “Fantastic 4” – the four buttock shapes found around the world. Dr. Mendieta’s practice is located in Miami, FL.

**The Mendieta Cannula Set**

**Injecting**
- 800-335: Blunt Tip Injector, 16G x 12cm, Straight, Luer
- 800-344: Spoon Tip Injector, 14G x 20cm, Curved, Luer
- 800-345: Spoon Tip Injector, 14G x 20cm, Straight, Luer
- 800-346: Spoon Tip Injector, 4mm x 20cm, Straight, Toomey
- 800-347: Spoon Tip Injector, 4mm x 20cm, Curved, Toomey

*Patented locking mechanism prevents cannula separating from syringe.*

Adam Rubinstein, MD, FACS is a board-certified plastic surgeon trained at the Saint Louis University School of Medicine and with the world’s eminent surgeons at the forefront of developing techniques for plastic surgery. Dr. Rubinstein serves on the editorial staff of the *Aesthetic Plastic Surgery Journal*, published by the International Society of Aesthetic Plastic Surgery. He is also Chief of Plastic Surgery and Vice Chief of the Department of Surgery for Jackson North Medical Center. Dr. Rubinstein is a clinical assistant professor in the Department of Surgery at NOVA Southeastern University, clinical faculty for the Department of Plastic Surgery of Nova Southeastern University (FSU) School of Medicine, and clinical faculty for the Cleveland Clinic Plastic Surgery Residency Program in Florida.

**The Rubinstein Cannula Set**

**Infiltrating**
- 800-445: Rubinstein Infiltration, 18G x 12cm, Straight, Luer

**Harvesting**
- 800-425: Rubinstein Diamond, 13G x 15cm, Straight, Luer, Bullet Tip
- 800-430: Rubinstein Diamond, 13G x 15cm, Curved, Luer, Bullet Tip
- 800-435: Rubinstein Diamond, 11G x 22cm, Straight, Luer, Bullet Tip

**Injecting**
- 800-440: Blunt Injector, 18G x 12cm, Straight, Luer
The Lipografter System™

The Practical Solution for Large Volume Fat Grafting

- Delivered Sterile
- Atraumatic
- Prevents Surgeon Fatigue
- Cost Effective

Developed by Dr. Roger Khouri as an efficient and cost-effective solution for large volume fat harvesting, processing, and grafting. The Lipografter System™ saves valuable time in the operating room through the principles of economy of motion. Its patented Atraumatic Tissue Value (AT-Valve®) allows for harvesting, processing, and reinjection in a closed system which results in minimal manipulation of the fat.

The Lipografter System™ comes sterile with a complete KVAC Kit including a KVAC-Syringe®, AT-Valve®, four collection bags, and one transfer tubing set. Don’t forget to complete your System with the purchase of infiltration, harvesting, and reinjection canulas!

System Components:

- KVAC Syringe® for constant spring-activated 300 mmHg harvesting pressure
- Atraumatic Tissue Valve (AT-Valve®) automatically routes liposapirate without clogging
- Tubing & Bags for Collection, Processing & Re injection

KVAC-Syringe®

The KVAC-Syringe® is a manual constant vacuum device designed for harvesting fat. A 30mL BD syringe is embedded into the device. The vacuum is created inside the syringe by means of the pull action created by the springs which supply a constant force.

When the KVAC-Syringe® is fully cocked (i.e. the constant force springs are fully uncoiled when the surgeon pushes the plunger handle in the distal portion of the KVAC-Syringe®), the constant force springs generate the pulling motion on the plunger in the proximal direction, thereby, creating a constant, controlled, and low atraumatic vacuum of approximately 250 – 380 mmHg inside the BD Syringe for optimally harvesting autologous fat.

KVAC-Syringe® will give the surgeons an easy to use, cost effective, disposable fat harvesting device. Because it is manual, it does not need to be connected to heavy and expensive pumps and equipment. It is self-contained, so it gives the surgeon more freedom of movement. It is ergonomic, so it lowers fatigue and creates a more comfortable operating environment. It creates low constant vacuum, so the harvested fat cells are not damaged. It is disposable, so it eliminates the opportunity for cross contamination.
Two Modes of the AT-Valve®

Harvesting Mode
Cap on ASP port: Flow from harvesting cannula to K-VAC Syringe, out to collection bag.

Grafting Mode
Cap on INJ port: Flow from collection bag, to 3mL injection syringe, out to grafting cannula.

Harvest Phase

Step 1
Insert cannula, cock spring.

Step 2
Proceed with liposuction till K-VAC Syringe is full and plunger is all the way up.

Step 3
Push plunger down again. This will cock spring, and AT-Valve automatically sends liposaprate to collection bag... Repeat till bag is full.

Processing & Grafting Phase

Step 1
Gravity sedimentation concentrates fat in collection bags (Hang on sterile drape covered IV pole with sterile endotracheal tube stylet for hooks).

Step 2
Graft directly from bag, through AT-Valve, to 3mL syringe.

Step 3
Efficient micrografting 0.1 mL/cm with passes of no wasted motion switching syringes & cannulas!

Tubing & Collection Bags
- (4) 200mL Collection Bags
- Silicone Tubing with luer connectors

For more information on the Lipografter™ watch this video at: bit.ly/lipografter
6-HOLE CANNULA

800-100 • 14G x 20cm, Luer Lock
800-105 • 14G x 25cm, Luer Lock
800-110 • 14G x 30cm, Luer Lock

Cannula designed specifically for infusing the harvest site with tumescent solution. Lubricious coating reduces trauma to the harvest site while the 6-hole configuration facilitates even distribution of the tumescent solution.

RUBINSTEIN CANNULA

800-445 • Rubinstein Infiltration, 18G x 12cm, Straight, Luer Lock

Cannula designed specifically for infusing the harvest site with tumescent solution. Proprietary design infuses a larger area while the solid proximal end keeps the surgical field dry. Lubricious coating reduces trauma to the harvest site while the 36-hole configuration facilitates even distribution of the tumescent solution.

HANDLES

Double Luer Lock Handle 800-161
Infusion Handle with ON/OFF Control 800-163
The original 12-hole harvesting cannula designed with Dr. Khouri. The 12 holes are strategically arranged for 270° of fat harvesting potential to easily avoid surface irregularities. The summation of the surface area of the holes on this 12G (2.7mm), 12-hole cannula is greater than the surface area of a 10mm, one-hole cannula. The result is uniformly sized lobules of fat that are ideal for the Khouri Injector.

Dr. Khouri's original 12-hole pattern modified to incorporate elevated holes that increase harvesting efficiency without causing severe donor site trauma. The result is uniformly sized lobules of fat that are optimal for the Khouri Injector.

Single-hole harvesting cannula designed with Dr. Rubinstein. The single, diamond shaped hole has an acute angle on both the proximal and distal ends to optimize fat harvesting. The 15cm cannula is ideal for the submental region while the 22cm is designed for the body.
Harvesting/Aspirating

**Triport Harvester**
- 800-235 • 9G x 30cm, Toomey
- 800-240 • 7G x 30cm, Toomey
- 800-245 • 7G x 35cm, Toomey

Large volume harvesting cannula consisting of 3 holes configured into a pyramid for 270° of fat harvesting potential to easily avoid surface irregularities.

**Mercedes Harvester**
- 800-250 • 9G x 30cm, Toomey
- 800-255 • 11G x 25cm, Toomey
- 800-260 • 11G x 25cm, Luer Lock

The popular 3-hole circumferential pattern with Koume's patented technology for optimal tissue management.

**Hoyos 3-Hole Harvester**
- 800-365 • 9G x 30cm, Toomey
- 800-370 • 11G x 25cm, Toomey

3-hole circumferential harvesting cannula designed by the innovative Dr. Hoyos, creator of Hi Definition Liposculpture. This cannula consists of teardrop shaped holes to optimize fat harvesting.

**Hoyos 6-Hole Harvester**
- 800-375 • 9G x 30cm, Toomey
- 800-380 • 11G x 25cm, Toomey

Bilayered, 6-hole circumferential harvesting cannula designed with Dr. Hoyos. The teardrop holes and 360° of harvesting potential make this the ideal cannula for large volume, multi-plane fat harvesting.
**Harvesting/Aspirating**

Khourï’s original 12-hole pattern modified to incorporate holes uniquely designed to optimize injection with Koume’s 16G (1.6mm), 17G (1.4mm), and 18G (1.2mm) Blunt Injectors.

**Khourï Micro Harvester™**
- **800-355**: 12G x 15cm, Luer Lock
- **800-360**: 12G x 25cm, Luer Lock

Proprietary 50-hole pattern configured to achieve 270° of fat harvesting potential. The elevated holes increase harvesting efficiency while the size of the holes optimize the subsequent injection with Koume’s 18G (1.2mm), 19G (1.0mm), 20G (0.9mm), and 22G (0.7mm) Blunt Injectors.

**Moses Micro Harvester™**
- **800-405**: 11G x 15cm, Luer Lock
- **800-410**: 11G x 25cm, Luer Lock

**Accessories and Spare Parts**

- **Rectangular Foot Pedal**: 800-919
- **Pancake Foot Pedal**: 800-939
Aspiration Machines

**LS2 Single Port Aspirator**
A durable and reliable liposuction aspirator with sealed oil-less vacuum system. This makes LS2 virtually maintenance free. Vacuum is adjustable from 0 to 29 in Hg. Features dual motors that are very quiet (< 50 dBA).
- Weight: 110lbs
- 800-900 = 110 V
- 800-901 = 220 V

**NX3 Aspirator**
A very quiet piston pump aspirator offering dual pneumatic foot pedals, a single port and single control. Vacuum is adjustable from 0 to 27 in Hg.
- Weight: 45lbs
- 800-902

**Touch-Up Aspirator**
Small, quiet and portable aspirator. Perfect for follow-up procedures. Foot pedal control and vacuum adjustment capability. Canisters are secured to the back of the aspirator with supplied canister ring.
- Weight: 20lbs
- 800-908

**RM 2000 Aspirator**
A super quiet aspirator that uses rotary valve pumps to provide up to 29.6 in Hg of vacuum. Features dual motors, electric footswitch, small footprint and easy to reach controls. RM 2000 is virtually maintenance free.
- Weight: 80lbs
- 800-907
**Harvesting/Aspirating**

**Locks**

**Twist Locks**
- Designed to hold the plunger of the syringe under vacuum for effortless syringe harvesting. Simply pull the plunger to the desired level then twist and lock!
- 800-164 * 10cc BD
- 800-165 * 20cc BD
- 800-166 * 30cc BD
- 800-168 * 10cc Monoject
- 800-169 * 35cc Monoject
- 800-170 * 60cc Monoject (shown above)

**Clicker Locks**
- Designed to hold the plunger of the syringe under vacuum for effortless syringe harvesting. Simply pull the plunger then lock the clicker on the barrel of the plunger!
- 800-164CLICK * 10cc BD
- 800-165CLICK * 20cc BD
- 800-166CLICK * 30cc BD
- 800-168CLICK * 10cc Monoject
- 800-169CLICK * 35cc Monoject
- 800-170CLICK * 60cc Monoject (shown above)

**Adapters**

**Vacuum Adapter**
- Designed to turn your syringe into a handle that can be used with your aspiration machine.
- 800-175 * 20cc BD
- 800-180 * 60cc Monoject (shown above)

**Handles**

- **Toomey Power Handle**
  - 800-160 * 1” diameter

- **Luer Lock-to-Christmas Tree Handle**
  - 800-162 * 1” diameter

- **Koume Handle, Luer Lock**
  - 800-182 * 1” diameter

**Tubing**

- **High-Vac Aspiration Tubing**
  - AR1160 * 10’, 3/8 I.D. (Box of 10)

- **Tapered MicroAire® Compatible Aspiration Tubing**
  - AR1159 * 10’ (Box of 10)
  - MicroAire® is a registered trademark of MicroAire Surgical Instruments

- **High-Flex Aspiration Tubing**
  - AR37050 * 9’ (2.7m), 9/32” (7.1mm) I.D. (Box of 10)
Syringe Holder Rack
800-500 • 1/3/5cc BD
800-501 • 10cc BD
800-502 • 10/12cc Monoject
800-503 • 20/30cc BD and 20cc Monoject
800-504 • 60cc BD and 35/60cc Monoject

Adapters

Female Luer Lock Cap
800-153

Toomey Syringe Cap
Non-Sterile, autoclavable
800-154

Luer Lock Cap
Non-Sterile, 10/bag
800-149

Transfers

Toomey-to-Luer Lock Cannula
800-151

Toomey-to-Luer Lock Syringe
800-152

Toomey-to-Toomey
800-150

Luer Lock-to-Luer Lock
800-155
Canisters

Reuseable Jar
AGB1200 = 1200mL
AGB2800 = 2800mL

Syringe Fill Canister
800-927 = 6 x 60cc

Reuseable Amsino Canister
AC2000 = 2000mL canister
AL2000 = Inner Lining (Box of 20)

Aquavage Canister
800-925 = 1200cc
800-926 = 2000cc

DeRoyal Canister
DR1500 = 1500mL
DR2500 = 2500mL

Filtron Canister
800-921 = 100cc
800-922 = 250cc
800-923 = 500cc
800-944 = 1000cc
800-940 = 2000cc

Mega 1500
800-920

Bemis Canister
BE2000 = 2000mL (Box of 12)
BE1200 = 1200mL (Box of 12)

Bemis Canister

Reusable Baxter Canister
BC1500 = 1500mL
BL1500 = Liner and Lid (Box of 20)
**Stands**

**IV Pole**
Fits: LS2, NX3
800-900 P

**Canister Holder**
Fits: LS2, NX3
800-900 ACC

**Aquavage Stand**
Reusable Stainless Steel Stand for Aquavage Canisters. Detachable legs.
800-920

**Centrifuges**

**WhirlyBird™**
- 800-000: WhirlyBird™ manual autoclavable centrifuge
- 800-010: with 10cc syringe holder
- 800-020: with 20cc syringe holder
- 800-030: with 30cc syringe holder
- 800-060: with 60cc syringe holder (pictured)

**Non-Autoclavable Centrifuge**
- 800-000: Non-autoclavable centrifuge
- 800-010: with 10cc syringe holder
- 800-020: with 20cc syringe holder
- 800-030: with 30cc syringe holder
- 800-060: with 60cc syringe holder (pictured)
**Khoury Injector**

- **800-300** • 14G x 15cm, Curved, Luer Lock
- **800-305** • 14G x 20cm, Curved, Luer Lock
- **800-310** • 14G x 20cm, Straight, Luer Lock
- **800-312** • 14G x 25cm, Curved, Luer Lock

Injection cannula designed with Dr. Khoury that consists of an atraumatic, spatulated tip to facilitate controlled dissection and a single hole for accurate and precise injection. Curved design replicates the natural contour of the body.

**Spoon-Tip Injector**

- **800-344** • Spoon Tip Injector, 14G x 20cm, Curved, Luer Lock
- **800-350** • Spoon Tip Injector, 11G x 30cm, Luer Lock
- **800-340** • Spoon Tip Injector, 14G x 15cm, Luer Lock
- **800-345** • Spoon Tip Injector, 14G x 20cm, Straight, Luer Lock
- **800-346** • Spoon Tip Injector, 8G x 20cm, Straight, Toomey
- **800-347** • Spoon Tip Injector, 8G x 20cm, Curved, Toomey

Lubricious coating reduces trauma to the recipient site while the spoon tip allows for controlled, atraumatic injection.
Blunt Injector

800-335  16G x 12cm
800-330  17G x 9cm
800-325  18G x 7cm
800-320  19G x 5cm
800-315  20G x 4cm
800-305  22G x 3cm

Atraumatic tip and lubricious coating reduce trauma to the recipient site while the single side hole allows for accurate and precise injection. Blunt tip provides additional safety.

Injection Gun Sets

800-400  1, 3, 5, 10cc BD
800-402KIT  3, 5, 10, 20, 30cc BD and 60cc Monoject

The Lipografter System™

Processing and Grafting Phase

Step 1
Gravity sedimentation concentrates fat in collection bags (Hang on sterile drape covered IV pole with sterile endotracheal tube stylet for hooks).

Step 2
Graft directly from bag, through AT-Valve to 3mL syringe.

Step 3
Efficient micrografting 0.1 mL/cm pass. No wasted motion switching syringes & canulas.
**Specialty Cannulas**

**Single Hole Dissector**

800-365 * 16G x 15cm, Luer Lock

Specialty cannula with a spatulated tip designed to facilitate controlled, atraumatic dissection.

**Basket Cannula**

800-367 * 9G x 25cm, Toomey

Specialty cannula with a flared tip designed to debulk and separate. This versatile cannula can be utilized with or without vacuum as well as to harvest and inject.

**V-Dissector**

800-391 * 16G x 10cm, Luer Lock

Specialty cannula with a dissecting tip designed for undermining dense, fibrous tissue.
**Accessories**

**Cannula Cleaning Brushes**
- 1575-CCS1630  •  16G x 30cm
- 1575-CCS1830  •  18G x 30cm
- 1570-BR2  •  2mm x 42cm
- 1570-BR3  •  3mm x 48cm
- 1570-BR4  •  4mm x 48cm
- 1570-BR5  •  5mm x 48cm

**Trays**
- 300-200  •  10cm x 19cm x 4cm Sterilization Container
- 300-201  •  25cm x 15cm x 2cm Sterilization Container
- 300-202  •  25cm x 15cm x 3.8cm Sterilization Container

**Syringes**
- 800-960  •  60cc Luer Lock Syringe (Box of 160)
- 800-961  •  60cc Toomey Monoject Syringe (Box of 20)
- 800-962  •  60cc Luer Lock BD Syringe (Box of 160)
- 800-963  •  60cc BD Syringe Catheter Tip (Box of 40)
- 800-964  •  60cc Piston Irrigation Syringe (Box of 50)
- 800-965  •  30cc Luer Lock Syringe (Box of 160)
- 800-966  •  20cc Monoject Syringe SoftPack (Box of 40)
- 800-967  •  20cc Monoject Syringe RigidPack (Box of 50)
- 800-968  •  10cc Luer BD Syringe (Box of 100)
- 800-969  •  3cc Luer Monoject Syringe SoftPack (Box of 100)
- 800-970  •  1cc Luer BD Syringe (Box of 100)

**Bio Filter for Liposuction**
- 800-900-Filter  •  Single Filter
- 800-903  •  Pack of 5

**Garments**
- **Liposuction Sleeve**
  Supply arm measurements for size. Hook and Eye adjustable
  GA502
- **Men's One-Piece Body Control**
  Sizes: S, M, L, XL
  Snap crotch fly front
  GA302
- **Girdles**
  Sizes: GA92W  •  3" regular waist
  GA92HW  •  6" regular waist
- **Men's and Women's to the Knee Girdle**
  Sizes: S, M, L, XL
  Hook and Eye adjustable
  GA90KG
  Add S, M, L, or XL for size
- **Men's/Women's Binder**
  Touch and Stay®
  6", 9" and 12" wide. Velcro adjustable.
  GA802SM  •  22" - 44"
  GA802ML  •  30" - 50"

**www.marina-medical.com • 954.924.4418 • Toll-free: 800.697.1119**
We listened to our valued customers and consulted with subject matter experts in order to create our Koume® cannula line, but we understand that your techniques evolve and every surgeon has their own preference. As such, we provide the opportunity for you to create your own cannula by selecting your (1) Hub/Handle, (2) Hole Pattern, (3) Length, and (4) Diameter. The options listed on this page result in over 10,000 unique cannulas so regardless of your needs, we’re confident that we can deliver the solution.

1. Choose Your Hub/Handle
   - Delrin Handle
   - Aluminum Handle (with or without swivel)
   - Luer Lock
   - Toomey
   - Quick Screw

2. Choose Your Hole Pattern
   - Mercedes
   - Triport
   - Single Port
   - Basket
   - Spatula
   - Candy Cane
   - V-Dissector
   - CUSTOMIZE YOUR CANNULA

3. Choose Length (cm)
   - 5, 7, 8, 9, 10, 11, 12, 15, 20, 23, 26, 30, 32

4. Choose Diameter
   - 20G
   - 19G
   - 18g
   - 17G
   - 16G
   - 15G
   - 14G
   - 13G
   - 12G
   - 3mm
   - 3.5mm
   - 4mm
   - 4.7mm
   - 5mm
   - 6mm
   - 7mm
   - 8mm

CONVERSION CHART

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955 Shotgun Road
Sunrise, FL 33326 USA

Tel: 954.924.4418
Toll-Free: 800.697.1119
Fax: 954.924.4419
Toll-Free Fax: 800.748.2089
www.marinamedical.com

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MMM-Lipoplasty Rev A