

# VITRUMAN™

Perfection in Body Sculpting

FINE INSTRUMENTS AND EQUIPMENT FOR  
FAT GRAFTING & LIPOPLASTY

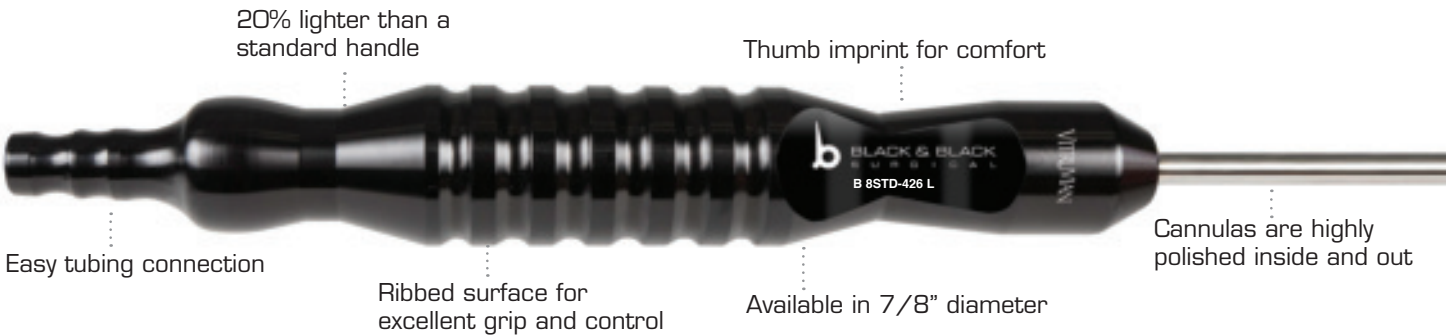


# LIPOSUCTION



## HANDLES & HUBS

### Vitruvian™ Handle



B 89ASH-LL



Luer Lock Aspiration Handle

Luer Lock Hub



B 89TAH-60CC



Toomey Aspiration "Delrin" Handle

60cc Toomey Syringe Hub



## CANNULA PATTERNS



Mercedes

Accelerator

Las Vegas

Standard Two

Standard

Candy Cane

Sattler



FAC

Spatula

Basket

Double Basket

Fat Disrupter

## POPULAR PATTERNS

### Accelerator

B 8III-215L	2mm X 15cm
B 8III-215-SYR	2mm X 15cm
B 8III-226L	2mm X 26cm
B 8III-315L	3mm X 15cm
B 8III-326L	3mm X 26cm
B 8III-326-SYR	3mm X 26cm
B 8III-332L	3mm X 32cm
B 8III-336L	3mm X 36cm
B 8III-315-SYR	3mm X 15cm
B 8III-415L	4mm X 15cm
B 8III-415-SYR	4mm X 15cm
B 8III-426L	4mm X 26cm
B 8III-426-SYR	4mm X 26cm
B 8III-432L	4mm X 32cm
B 8III-432-SYR	4mm X 32cm
B 8III-436L	4mm X 36cm
B 8III-436-SYR	4mm X 36cm
B 8III-526L	5mm X 26cm
B 8III-532L	5mm X 32cm

### Basket

B 8BAS-326L	3mm X 26cm
B 8BAS-426L	4mm X 26cm
B 8BAS-432L	4mm X 32cm
B 8BAS-526L	5mm X 26cm
B 8BAS-532L	5mm X 32cm

### Double Basket

B DBAS-426L	4mm X 26cm
B DBAS-432-SYR	4mm X 32cm
B DBAS-526L	5mm X 26cm

### Candy Cane

B 8CC-326L	3mm X 26cm
B 8CC-332L	3mm X 32cm
B 8CC-426L	4mm X 26cm
B 8CC-432L	4mm X 32cm
B 8CC-436L	4mm X 36cm
B 8CC-526L	5mm X 26cm
B 8CC-532L	5mm X 32cm

### Fat Disruptor

B 8MBAT-315L	3mm X 15cm
B 8MBAT-326L	3mm X 26cm
B 8MBAT-332L	3mm X 32cm
B 8MBAT-426L	4mm X 26cm
B 8MBAT-432L	4mm X 32cm
B 8MBAT-526L	5mm X 26cm
B 8MBAT-532L	5mm X 32cm

### Mercedes

B 8MER-215L	2mm X 15cm
B 8MER-226L	2mm X 26cm
B 8MER-315L	3mm X 15cm
B 8MER-315-SYR	3mm X 15cm
B 8MER-326L	3mm X 26cm
B 8MER-326-SYR	3mm X 26cm
B 8MER-332L	3mm X 32cm
B 8MER-336L	3mm X 36cm
B 8MER-415L	4mm X 15cm
B 8MER-415-SYR	4mm X 15cm
B 8MER-426L	4mm X 26cm
B 8MER-426-SYR	4mm X 26cm
B 8MER-432L	4mm X 32cm
B 8MER-432-SYR	4mm X 32cm
B 8MER-436L	4mm X 36cm
B 8MER-526L	5mm X 26cm
B 8MER-532L	5mm X 32cm
B 8MER-536L	5mm X 36cm

### Sattler

B 8SAT-215L	2mm X 15cm
B 8SAT-226L	2mm X 26cm
B 8SAT-315L	3mm X 15cm
B 8SAT-326L	3mm X 26cm
B 8SAT-332L	3mm X 32cm

### Spatula

B 8SPA-215L	2mm X 15cm
B 8SPA-315L	3mm X 15cm
B 8SPA-415L	4mm X 15cm
B 8SPA-515L	5mm X 15cm
B 8SPA-615L	6mm X 15cm

### Standard 1

B 8STD-315L	3mm X 15cm
B 8STD-315-SYR	3mm X 15cm
B 8STD-426L	4mm X 26cm
B 8STD-526L	5mm X 26cm

## CANNULA ORDERING INFORMATION

Please use the following steps in making your selection:

- Choose a pattern (i.e. Mercedes)
- Choose a diameter (i.e. 3mm)
- Choose a length (i.e. 26cm)
- Choose a handle design (i.e. One piece)

<b>Gauge (ga):</b>	20	18	16	14	12	11	8	6
<b>Diameter (mm):</b>	0.9	1.2	1.6	2.0	2.7	3.0	4.0	5.0

# TUMESCENT INFILTRATION



B 89055

## VITRUVIAN™ VARIABLE SPEED HIGH FLOW INFILTRATION PUMP WITH VOLUME READ OUT

The Vitruvian™ Infiltration Pump is a peristaltic pump using three rollers creating pumping action to deliver tumescent fluid to the operative site. Powered by a stepper motor, this machine provides consistent pumping action at the desired rate of your choice. Its dual voltage power supply can be used with 100V/240V electrical service.

The Vitruvian™ Infiltration Pump is designed with a rate-adjusting knob, prime button, and reverse switch for ease of use and optimal user settings. Large, bright LEDs clearly display both volume and rate. The rate-adjusting knob can be adjusted 0 to 525 mL/min.



- Peristaltic Pump with three rollers
- Momentary/maintained pneumatic foot-switch functions for ON/OFF action or continuous action, respectively.
- Dual voltage motors 100V/240V
- Bright, easy-to-read display screen
- Volume (mL) and Rate (mL/min) displayed
- Reverse switch for flow direction preference
- Prime button for fast filling of tubing line
- Dual Foot Pedals



## CANNULAS

### Body



B 8TI-1015-LL	10ga X 15cm
B 8TI-1032-LL	10ga X 32cm
B 8TI-1215-LL	12ga X 15cm
B 8TI-1220-LL	12ga X 20cm
B 8TI-1226-LL	12ga X 26cm
B 8TI-1232-LL	12ga X 32cm
B 8TI-1236-LL	12ga X 36cm
B 8TI-1415-LL	14ga X 15cm
B 8TI-1420-LL	14ga X 20cm
B 8TI-1426-LL	14ga X 26cm
B 8TI-1432-LL	14ga X 32cm
B 8TI-1436-LL	14ga X 36cm
B 8TI-1615-LL	16ga X 15cm
B 8TI-1620-LL	16ga X 20cm
B 8TI-1626-LL	16ga X 26cm
B 8TI-1632-LL	16ga X 32cm

### Facial



B 8FAN-1415-LL	14ga X 15cm
B 8FAN-1615-LL	16ga X 15cm

LL = Luer Lock

## HANDLES



B 89IH-C  
Infiltration Handle With On/Off Control



B 89IH-NC  
Infiltration Handle Without Controls

## INFILTRATION TUBING



- B 89213
- Single spike 13' **Large Bore™** SofTouch™ tubing for pump systems
  - Single use: sterile
  - 10 per box



- B 89210
- 13' **Large Bore™ SofTouch™** infiltration tubing with molded connectors for pump systems
  - Single use: sterile
  - 10 per box



- B 89216
- Single spike 15' **Large Bore™** tubing with silicone insert for pump systems
  - Single use: sterile
  - 10 per box

# ASPIRATION SYSTEM

B 89025

## VITRUVIAN™ ULTIMATE ASPIRATOR

The Black & Black Vitruvian™ Ultimate Aspirator is one of the most powerful, quiet and versatile liposuction aspirators on the market. Powered by two oil-less, rocking piston vacuum pumps, this machine provides excellent suction power along with quiet operation. Its dual voltage motor can be used with 120V/230V electrical service.

Our Vitruvian™ Ultimate Aspirator is carefully designed for optimal performance, with an upright stance and shopping-cart style handle for ease of mobility. Bright LED vacuum gauges are easy to read. The collection canisters are mounted for ease of viewing during surgery. The single knob control can be adjusted 0 to 29.5 in of Hg vacuum.

- Large 3" hospital grade wheels
- Dual pneumatic foot-switches
- Dual voltage motors 120V/230V
- Bright, easy to read vacuum gauges
- Dual motors for optimal performance
- Quiet operation (50 dB)
- Easy to see collection canisters
- Extendable pole to hold fluid bags



## HIGH FLOW ASPIRATION TUBING



- B 89200**  
SofTouch™ formulation provides excellent drapability
- 10' length, 10 per box
  - Single use, sterile



- B 89205**  
SofTouch™ formulation provides excellent drapability
- Tapered tubing to fit Power Aspiration Handles
  - 10' length, 10 per box
  - Single use, sterile

## COLLECTION CANISTERS AND LINERS



**Hospira (Abbott, IP)  
Reusable Canister**

- B 89124**  
• 2,000 ml

- B 89125**  
Disposable Liners  
• 2,000 ml  
• 10 per box



**Baxter Reusable  
Canister "Red Top"**

- B 89130**  
• 1,500 ml

- B 89135**  
Baxter Disposable  
Liners  
• 1,500 ml  
• 10 Per Box



**Collection Canister**

- B 89140**  
• 2,000 ml  
• Disposable, non-sterile  
• 12 per box

## OTHER ACCESSORIES



- B 89104**  
Aspirator Filter  
.3 micron for Vitruvian  
Ultimate Aspirator

- B 89105**  
.3 micron filter for  
most other aspirators



- B 89220**  
Filter Connecting Tube  
30" non-sterile  
10 per box



- B 89026A**  
Pneumatic Foot Pedal  
for Aspirator

- B 89026P**  
Pneumatic Foot Pedal  
for Infiltrator Pump

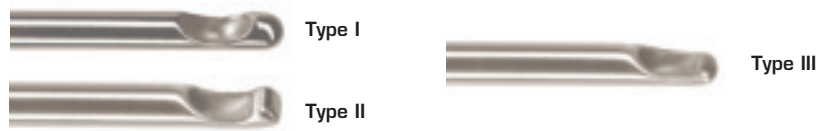
- B 89030**  
20AMP Hospital Grade  
Power Cord 10ft length  
for Aspirator

- B 89031**  
20AMP Hospital Grade  
Power Strip 25ft length

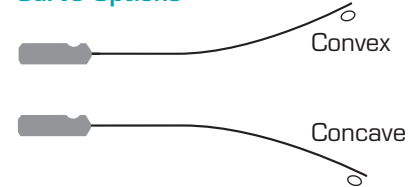
- B 89032**  
15AMP Hospital Grade  
Power Cord 10ft length  
for Pump

# FAT GRAFTING

## TISSUE INJECTION CANNULAS



### Curve Options



### Micro Tissue Injection

#### Type I

B 8FIC-I-167-LL	16ga X 7cm
B 8FIC-I-169-LL	16ga X 9cm
B 8FIC-I-187-LL	18ga X 7cm
B 8FIC-I-189-LL	18ga X 9cm
B 8FIC-I-195-LL	19ga X 5cm w/Stylette
B 8FIC-I-203-LL	20ga X 3cm w/Stylette
B 8FIC-I-205-LL	20ga X 5cm w/Stylette
B 8FIC-I-CC1610-LL	16ga X 10cm, Concave
B 8FIC-I-CV1610-LL	16ga X 10cm, Convex

#### Type II

B 8FIC-II-167-LL	16ga X 7cm
B 8FIC-II-169-LL	16ga X 9cm
B 8FIC-II-187-LL	18ga X 7cm
B 8FIC-II-189-LL	18ga X 9cm
B 8FIC-II-CC1610-LL	16ga X 10cm, Concave

#### Type III

B 8FIC-III-167-LL	16ga X 7cm
B 8FIC-III-169-LL	16ga X 9cm
B 8FIC-III-187-LL	18ga X 7cm
B 8FIC-III-189-LL	18ga X 9cm
B 8FIC-III-CC1610-LL	16ga X 10cm, Concave

### Body Tissue Injection

#### Type I

B 8FIC-I-1215-LL	12ga X 15cm
B 8FIC-I-1220-LL	12ga X 20cm
B 8FIC-I-1225-LL	12ga X 25cm
B 8FIC-I-1415-LL	14ga X 15cm
B 8FIC-I-1420-LL	14ga X 20cm
B 8FIC-I-1425-LL	14ga X 25cm

### V-Tip Tissue Injection

B 8FIC-V-167-LL	16ga X 7cm
B 8FIC-V-169-LL	16ga X 9cm
B 8FIC-V-187-LL	18ga X 7cm

### Toledo V-Tip Tissue Injection

B 8FIC-V-1215-LL	12ga X 15cm
B 8FIC-V-1225-LL	12ga X 25cm
B 8FIC-V-1415-LL	14ga X 15cm
B 8FIC-V-149-LL	14ga X 9cm

### Fat Transfer



B 89LL3  
Luer-to-luer connector



B 89BEC - LL3  
Becker Luer-to-Luer Morselizer



## MICRO ASPIRATION CANNULAS

### FAC



B 8FAC-1215-LL	12ga X 15cm
B 8FAC-1215-LL-CVD	12ga X 15cm
B 8FAC-1220-LL	12ga X 20cm
B 8FAC-1225-LL	12ga X 25cm
B 8FAC-1225-LL-CVD	12ga X 25cm
B 8FAC-1415-LL	14ga X 15cm
B 8FAC-1425-LL	14ga X 25cm

### Mercedes



B 8MER-1215-LL	12ga X 15cm
B 8MER-1225-LL	12ga X 25cm
B 8MER-1415-LL	14ga X 15cm
B 8MER-1425-LL	14ga X 25cm
B 8MER-315-SYR	3mm X 15cm
B 8MER-326-SYR	3mm X 26cm

### Accelerator



B 8III-1215-LL	12ga X 15cm
B 8III-1225-LL	12ga X 25cm
B 8III-1415-LL	14ga X 15cm
B 8III-315-SYR	3mm X 15cm
B 8III-326-SYR	3mm X 26cm

### Sattler



B 8SAT-1215-LL	12ga X 15cm
B 8SAT-1225-LL	12ga X 25cm
B 8SAT-1415-LL	14ga X 15cm
B 8SAT-1425-LL	14ga X 25cm

### Fat Disrupter



B 8MBAT-1215-LL	12ga X 15cm
B 8MBAT-1225-LL	12ga X 25cm
B 8MBAT-1415-LL	14ga X 15cm
B 8MBAT-1425-LL	14ga X 25cm

## FAT COLLECTION



### Fat Collection Canister Kit

B 89110	1000ml Canister kit
B 89116	2000ml Canister kit
B 89117	3000ml Canister kit

#### Canister Kits are Completely autoclavable and include:

- Reusable canister, lid and stand
- Large bore universal taper fitting
- 6' silicone suction tubing with coupling piece
- Silicone transfer tube with Luer Lock fitting with clamp
- Silicone transfer tube with Toomey syringe fitting with clamp

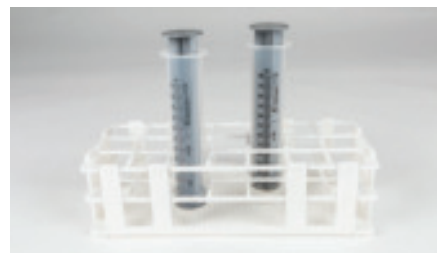
#### RE-ORDER PARTS

B 89107	Silicone transfer tube w/Luer Lock fitting w/clamp
B 89108	Stand
B 89109	Silicone transfer tube w/Toomey syringe fitting w/clamp
B 89119	Lid
B 89120	Coupling piece for canister lid
B 89121	6' silicone suction tubing w/coupling piece

### Syringe Rack



B 89SR-10  
Syringe rack for 1cc - 10cc, autoclavable

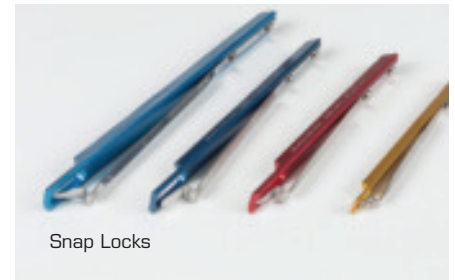


B 89SR-60  
Syringe rack for 60cc, autoclavable

# ACCESSORIES

## GENERAL

B 89SL-10CC	Snap Lock For 10cc Syringe
B 89SL-20CC	Snap Lock For 20cc Syringe
B 89SL-30CC	Snap Lock For 30cc Syringe
B 89SL-60CC	Snap Lock For 60cc Syringe
B 89TL-10CC	Twist Lock "Horseshoe" 10cc Syringe
B 89TL-20CC	Twist Lock "Horseshoe" 20cc Syringe
B 89TL-30CC	Twist Lock "Horseshoe" 30cc Syringe
B 89TL-60CC	Twist Lock "Horseshoe" 60cc Syringe
B 89LL3	Syringe-to-Syringe Luer Lock Connection, 3mm
B 89SR-10	Syringe Rack, 1cc - 10cc, Autoclavable
B 89SR-60	Syringe Rack, 60cc, Autoclavable
B 89SYR-60-TT	60cc Monojet Syringe With Toomey Tip, Sterile, 20 Per Box
B 89SYR-60-LL	60cc Luer Lock Syringe, Sterile, 40 Per Box
B 89SYR-10-LL	10cc Luer Lock Syringe, Sterile, 100 Per Box
B 89SYR-1-LL	1cc Luer Lock Syringe, Sterile, 100 Per Box
B 89PCG-1000	Pressure Cuff Infiltration System With Gauge For 1000ml Bag
B 89062	MediLite Centrifuge 6 placement



## SYRINGE-TO-LUER



B 89TML  
Toomey 60cc to Luer Lock to  
Cannula Connector  
Stainless Steel



B 89TFL  
Toomey 60cc to Luer Lock to  
Syringe Connector  
Stainless Steel



## CLEANING BRUSHES

B 89CLB-116	Cleaning Brush 16mm x 39cm
B 89CLB-123	Cleaning Brush 2mm x 60cm
B 89CLB-145	Cleaning Brush 3mm - 4mm x 60cm
B 89CLB-156	Cleaning Brush 5mm - 6mm x 60cm

## DISPOSABLE CANNULA PATTERNS



### Sattler



85SAT-1220-D	12ga X 20cm		Luer Lock		10/box
85SAT-1415-D	14ga X 15cm		Luer Lock		10/box



### Fat Aspiration

85FAC-1215-D	12ga X 15cm		Luer Lock		10/box
85FAC-1220-D	12ga X 20cm		Luer Lock		10/box
85FAC-1415-D	14ga X 15cm		Luer Lock		10/box



### Fat Injection Type I

85FIC-I-167-D	16ga X 7cm		Luer Lock		10/box
85FIC-I-169-D	16ga X 9cm		Luer Lock		10/box
85FIC-I-187-D	18ga X 7cm		Luer Lock		10/box
85FIC-I-205-D	20ga X 5cm		Luer Lock		10/box
85FIC-I-224-D	22ga X 4cm		Luer Lock		20/box



### Fat Injection Type II

85FIC-II-167-D	16ga X 7cm		Luer Lock		10/box
85FIC-II-169-D	16ga X 9cm		Luer Lock		10/box



### Tumescent Infiltration

85TI-1426-D	14ga X 26cm		Luer Lock		10/box
85TI-1615-D	16ga X 15cm		Luer Lock		10/box

## CONTOUR FOAM



B 89600	.5" x 14" x 72" roll
B 89601	.5" x 14" x 9" sheet; 50 per box

- Uniform compression
- Reduces bruising
- Reduces swelling
- Large size for seam-free application
- Flexible polyurethane foam for worry-free use
- Very economical



B 89605 Entrese Variable Depth Punch

## POPULAR LIPOPLASTY SETS (reusable)

### Autologous Fat Transfer Set

B 8FAC-1215-LL	FAC luer lock harvesting cannula
B 8FIC-I-167-LL	Type I, 16g X 7cm fat infiltration cannula
B 8FIC-II-169-LL	Type II, 16g X 9cm fat infiltration cannula
B 8FIC-III-169-LL	Type III, 16g X 9cm fat infiltration cannula
B 89LL3	Syringe-to-syringe luer lock-to-luer lock transfer, 3mm
B 89SR-10	Autoclavable syringe rack, 1cc – 10cc

### Tumescent Infiltration Set

B 89055	Variable speed infiltration pump with volume read out
B 89IH-NC	Infiltration handle without controls
B 8TI-1232-LL	Tumescent infiltration cannula, 12g X 32cm
B 8TI-1415-LL	Tumescent infiltration cannula, 14g X 15cm
B 89213	Infiltration tubing for pump, 13', 10/box

Many of the cannulas on this list are available in our disposable cannula line on p.11

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