

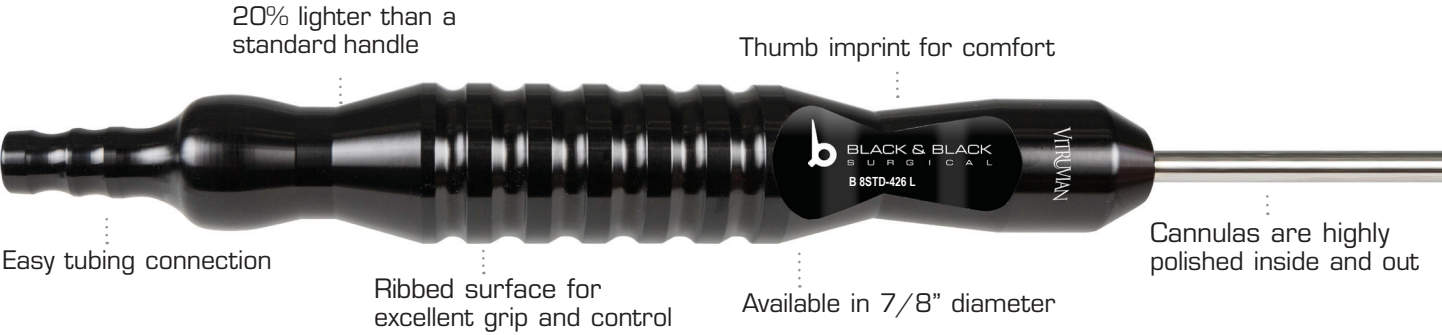
FINE INSTRUMENTS AND EQUIPMENT
FOR LIPOSUCTION AND FAT GRAFTING



LIPOSUCTION

HANDLES AND HUBS

Vitruvian™ Handle



Luer Lock Hub



Luer Lock Aspiration Handle



B 89ASH-LL

60cc Toomey Syringe Hub



Toomey Aspiration "Delrin" Handle



B 89TAH-60CC

CANNULA PATTERNS



Mercedes
Accelerator
Las Vegas
Large Volume Harvester
Standard
Candy Cane
Sattler



FAC
Spatula
Basket
Double Basket
Fat Disruptor

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-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 8DBAS-426L	4mm X 26cm
B 8DBAS-432-SYR	4mm X 32cm
B 8DBAS-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-426L	4mm X 26cm
B 8MBAT-432L	4mm X 32cm
B 8MBAT-532L	5mm X 32cm

Large Volume Harvester

B 8LVH-426L	4mm X 26cm
B 8LVH-432L	4mm 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. large handle)

Gauge (ga):	20	18	16	14	12	11	8	6
Diameter (mm):	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™ Counting Infiltration Pump is a peristaltic pump that uses three rollers to create a smooth pumping action to deliver tumescent fluid to the operative site. Powered by a state of the art stepper motor, this machine provides a smooth and consistent pumping action at a rate of up to 1000mL/min, making it the fastest counting pump in the market.

The Black & Black Vitruvian™ Infiltration Pump was designed with industry leading features such as fluid counting technology, a rate adjusting knob, prime button, reverse switch, and dual foot pedals that can be used in momentary or maintained mode. Large, bright LEDs are easily viewed from anywhere in the room and clearly display both volume and rate.

For best performance use Black & Black Softouch Pump Tubing (B89213).



- 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 89TIH-C
Infiltration Handle With On/Off Control



B 89IH-NC
Infiltration Handle Without Controls

INFILTRATION TUBING



B 89213

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



B 89210

- 13' **Large Bore™** SoftTouch™ 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
- 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



Vitruvian™ Collection Canister

B 89140

- 2,000 ml
- Disposable, non-sterile
- 12 per box



Baxter Reusable Canister "Red Top"

B 89130

- 1,500 ml

B 89135

Disposable Liners

- 1,500 ml
- 10 Per Box



Hospira (Abbott, IP) Reusable Canister

B 89124

- 2,000 ml

B 89125

Disposable Liners

- 2,000 ml
- 10 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



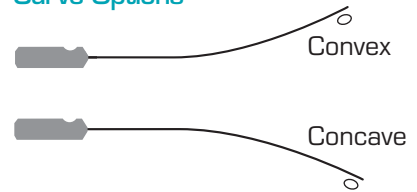
Type I

Type II



Type III

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 89LL2 - 2mm
B 89LL3 - 3mm
B 89LL4 - 4mm
Luer-to-luer connector



B 89BEC - LL3
Becker luer-to-luer morselizer

MICRO ASPIRATION CANNULAS

Accelerator



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

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-1415-LL	14ga X 15cm
B 8FAC-1425-LL	14ga X 25cm

Fat Disruptor



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

Large Volume Harvester



B 8LVH-1220-LL	12ga X 20cm
----------------	-------------

Mercedes



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

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 COLLECTION



Fat Collection Canister Kit

B 89111	500ml Canister kit
B 89110	1000ml Canister kit
B 89116	2000ml Canister kit
B 89117	3000ml Canister kit

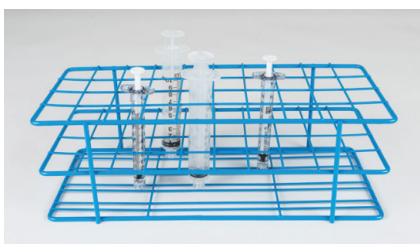
Canister Kits are completely autoclavable and include:

- 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

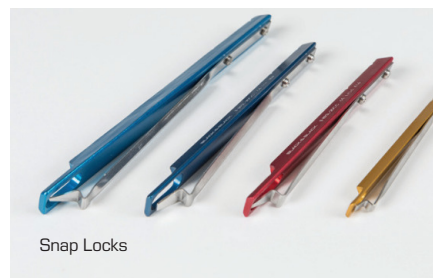


B 89SR-60
Syringe rack for
60cc, autoclavable

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 Monoject 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



Snap Locks



Twist Lock "Horseshoes"

LIPOPORT™

B 89LP34	Medium: accommodates 2-4mm cannula
B 89LP56	Large: accommodates 3-5mm basket cannula and up to 6mm standard cannula

- Saves the skin from friction burns
- Aids in wound healing
- Reusable / Autoclavable



SYRINGE-TO-LUER



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



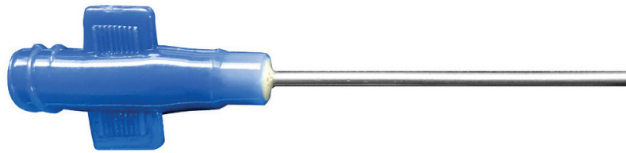
B 89TFL
Toomey 60cc to Luer Lock
Syringe Connector
Stainless Steel

CLEANING BRUSHES

B 89CLB-116	Cleaning Brush 1.6mm x 39cm (16ga)
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



Fat Aspiration

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



Tumescent Infiltration

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

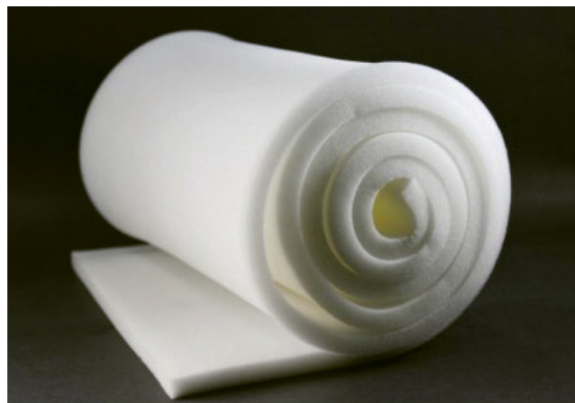
CONTOUR FOAM

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

B 89601 .5" x 14" x 9" sheet; 50/box



B 89602 .5" x 14" x 48" roll; 4/box



B 89605 Entrese Variable Depth Punch

POPULAR LIPOPLASTY SETS

AUTOLOGOUS FAT TRANSFER SET

B 8SAT-1415-LL	Sattler	14ga X 15cm luer lock harvesting cannula
B 8FAC-1215-LL	FAC	12ga X 15cm luer lock harvesting cannula
B 8FIC-I-167-LL	Type I	16ga X 7cm fat infiltration cannula
B 8FIC-II-169-LL	Type II	16ga X 9cm fat infiltration cannula
B 8FIC-I-187-LL	Type I	18ga X 7cm fat infiltration cannula
B 8FIC-I-195-LL	Type I	19ga X 5cm fat infiltration cannula
B 8FIC-I-203-LL	Type I	20ga X 3cm fat infiltration cannula
B 8FIC-V-169-LL	Type V	16ga 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	

LIPOSUCTION CANNULA SET

B 8MER-326L	Mercedes	3mm X 26cm large handle cannula
B 8MER-432L	Mercedes	4mm X 32cm large handle cannula
B 8BAS-432L	Basket	4mm X 32cm large handle cannula
B 8III-326L	Accelerator	3mm X 26cm large handle cannula
B 8III-432L	Accelerator	4mm X 32cm large handle cannula
B 8SPA-315L	Spatula	3mm X 15cm large handle cannula

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	12ga X 32cm
B 8TI-1426-LL	Tumescent infiltration cannula	14ga X 26cm
B 8TI-1415-LL	Tumescent infiltration cannula	14ga X 15cm
B 89213	Infiltration tubing for pump, 13', 10'/box	

VITRUVIAN™
Perfection in Body Sculpting

©2023 Black & Black Surgical

25-0525 2023 Ver: 01

5175 South Royal Atlanta Drive
Tucker, GA 30084
770.414.4880 phone
1.877.252.2517 toll free
770.414.4879 fax
info@blackandblacksurgical.com
www.blackandblacksurgical.com

