

VITRUVIAN
Perfection in Body Sculpting

FINE INSTRUMENTS AND EQUIPMENT FOR
LIPOPLASTY



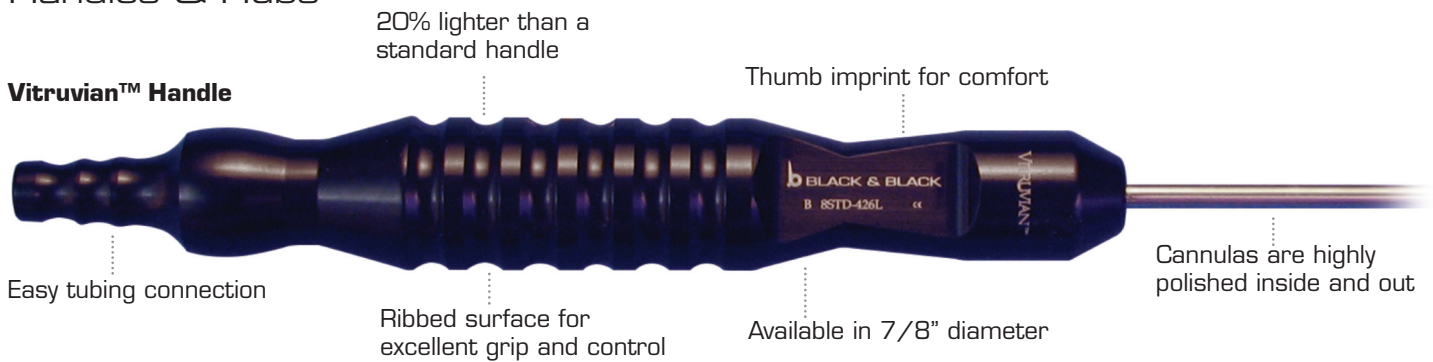
b BLACK & BLACK
SURGICAL



The Suction Lipoplasty System by Black & Black Surgical has received Section 510 (K) FDA approval for cleaning and sterilization.

Handles & Hubs

Vitruvian™ Handle



B 89ASH-LL



Luer Lock Aspiration Handle

Luer Lock Hub



B 89TAH-60CC

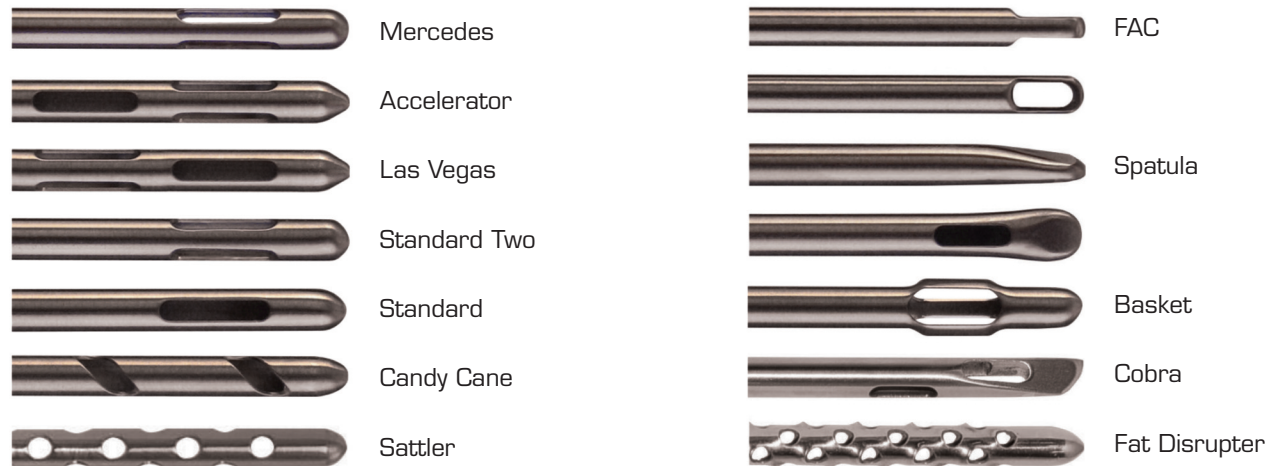


Toomey Delrin Handle

60cc Toomey Syringe Hub



Cannula Patterns



Cannula Ordering Information

Please use the following steps in making your selection:

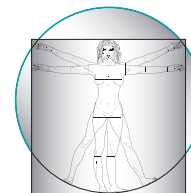
- Choose a pattern (i.e. Mercedes)
- Choose a diameter (i.e. 3mm)
- Choose a length (i.e. 26cm)
- Choose a handle design (i.e. One piece)

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

Popular Patterns

Mercedes

B 8MER-215L	2mm X 15cm	B 8MER-326L	3mm X 26cm
B 8MER-215-SYR	2mm X 15cm	B 8MER-332L	3mm X 32cm
B 8MER-226L	2mm X 26cm	B 8MER-336L	3mm X 36cm
B 8MER-315L	3mm X 15cm	B 8MER-415L	4mm X 15cm
B 8MER-315-SYR	3mm X 15cm	B 8MER-415-SYR	4mm X 15cm



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Perfection in Body Sculpting

B 8MER-426L	4mm X 26cm
B 8MER-426-SYR	4mm X 26cm
B 8MER-432L	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

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

Standard 1

B 8STD-315L	3mm X 15cm
B 8STD-315-SYR	3mm X 15cm
B 8STD-326L	3mm X 26cm
B 8STD-415L	4mm X 15cm
B 8STD-415-SYR	4mm X 15cm
B 8STD-426L	4mm X 26cm
B 8STD-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-526L	5mm X 26cm
B 8CC-532L	5mm X 32cm

Spatula

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

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

Fat Disruptor

B 8MBAT-315L	3mm X 15cm
B 8MBAT-315-SYR	3mm X 15cm
B 8MBAT-326L	3mm X 26cm
B 8MBAT-326-SYR	3mm X 26cm
B 8MBAT-332L	3mm X 32cm
B 8MBAT-415-SYR	4mm X 15cm
B 8MBAT-426L	4mm X 26cm
B 8MBAT-426-SYR	4mm X 26cm
B 8MBAT-526L	5mm X 26cm

Sattler

B 8SAT-215L	2mm X 15cm
B 8SAT-226L	2mm X 26cm
B 8SAT-232L	2mm X 32cm
B 8SAT-315L	3mm X 15cm
B 8SAT-326L	3mm X 26cm
B 8SAT-332L	3mm X 32cm

Cobra

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

Las Vegas

B 8LV-315L	3mm X 15cm
B 8LV-315-SYR	3mm X 15cm
B 8LV-326L	3mm X 25cm
B 8LV-326-SYR	3mm X 25cm
B 8LV-332L	3mm X 32cm
B 8LV-415L	4mm X 15cm
B 8LV-415-SYR	4mm X 15cm
B 8LV-426L	4mm X 26cm
B 8LV-426-SYR	4mm X 26cm
B 8LV-432L	4mm X 32cm
B 8LV-436L	4mm X 36cm
B 8LV-526L	5mm X 26cm
B 8LV-526-SYR	5mm X 26cm
B 8LV-532L	5mm X 32cm

Other patterns available upon request. For all standard sizes and patterns, along with special cannula ordering information, contact customer service at 877.252.2517 or 770.414.4880 or visit www.blackandblacksurgical.com.

L = Vitruvian Handle

SYR = 60cc Toomey Syringe Hub



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Tumescent Infiltration

Cannulas

Body



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

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

Tubing



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



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



- B 89211
- Single spike 9' **Large Bore™** for pressure systems
 - Single use: sterile
 - 10 per box

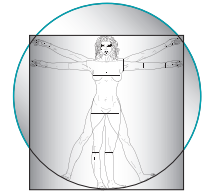
Pumps



- B 89050
- Variable Speed High Flow Infiltration Pump
- Speed: 1-300 rpm
 - Display: current flow rate
 - Pneumatic footswitch activated
 - Self adjusting tubing guide



- B 89060
- Variable Speed High Flow Infiltration Pump with Volume Read Out
- Speed: 1-300 rpm
 - Display: flow rate and volume dispensed
 - Advanced technology allows for fluid volume measurements
 - Backflow feature minimizes fluid leakage
 - Pneumatic footswitch
 - Self adjusting tubing guide



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Aspiration System

Vitruvian™ II Aspirator



- B 89005
High Flow Aspirator
- Digital display for multi segment vacuum readout
- WhisperQuiet™ with dual maintenance free motors
- Dual ports for pneumatic footswitch
- Accessory electrical outlet for additional equipment plug in
- 110vac or 220vac options (specify with order)

- B 89105
High Flow Aspiration Filter,
.3 Micron

High Flow Aspiration Tubing



- B 89200
SofTouch™ formulation provides excellent drapeability
- 10' length
- 10 per box

Collection Canisters and Liners



- B 89124
Hospira (Abbott) Reusable Canister
- 2,000 ml

- B 89125
Hospira (Abbott) Disposable Liners,
- 2,000 ml
- 10 per box

- B 89127
Hospira (Abbott) Disposable Liners
With Overflow Protection
- 2,000 ml
- 10 per box



- B 89130
Baxter Reusable Canister "Red Top"
- 1,500 ml

- B 89135
Baxter Disposable Liners "Red Top"
- 1,500 ml
- 10 Per Box



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Tissue Injection Cannulas



Type I



Type II



Type III



V-Tip

Curve Options



Convex



Concave

Available upon request

Micro Tissue Injection

Type I

B 8FIC-I-187-LL	18ga X 7cm
B 8FIC-I-189-LL	18ga X 9cm
B 8FIC-I-167-LL	16ga X 7cm
B 8FIC-I-169-LL	16ga X 9cm
B 8FIC-I-195-LL	19ga X 5cm
B 8FIC-I-CC1610-LL	16ga X 10cm, Concave
B 8FIC-I-CV1610-LL	16ga X 10cm, Convex

Type II

B 8FIC-II-187-LL	18ga X 7cm
B 8FIC-II-189-LL	18ga X 9cm
B 8FIC-II-167-LL	16ga X 7cm
B 8FIC-II-169-LL	16ga X 9cm
B 8FIC-II-CC1610-LL	16ga X 10cm, Concave
B 8FIC-II-CV1610-LL	16ga X 10cm, Convex

Type III

B 8FIC-III-187-LL	18ga X 7cm
B 8FIC-III-189-LL	18ga X 9cm
B 8FIC-III-167-LL	16ga X 7cm
B 8FIC-III-169-LL	16ga X 9cm
B 8FIC-III-CC1610-LL	16ga X 10cm, Concave
B 8FIC-III-CV1610-LL	16ga X 10cm, Convex

Body Tissue Injection

Type I

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

Standard 1

B 8STD-315-SYR	3mm X 15cm
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Spatula

B 8SPA-315-SYR	3mm X 15cm
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V-Tip Tissue Injection

B 8FIC-V-187-LL	18ga X 7cm
B 8FIC-V-167-LL	16ga X 7cm
B 8FIC-V-169-LL	16ga X 9cm
B 8FIC-V-1415-LL	14ga X 15cm
B 8FIC-V-1425-LL	14ga X 25cm
B 8FIC-V-1215-LL	12ga X 15cm
B 8FIC-V-1225-LL	12ga X 25cm

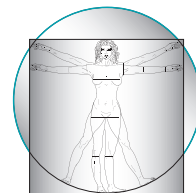
Fat Transfer



B 89LL3	Luer-to-luer connector
B 89LL-CAPS	Syringe Caps, Luer Lock Fitting, Sterile, 6 Per Pack, 25 Packs Per Box

LL = Luer Lock

SYR = 60cc Toomey Syringe Hub



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Micro Aspiration Cannulas

FAC



B 8FAC-1215-LL	12ga X 15cm
B 8FAC-1215-LL-CVD	12ga X 15cm
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
B 8FAC-315-SYR	3mm X 15cm

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-1425-LL	14ga X 25cm
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
B 8MBAT-326-SYR	3mm X 26cm

Fat Collection

Fat Collection Cannister Kit



B 89110
B 89116
B 89117

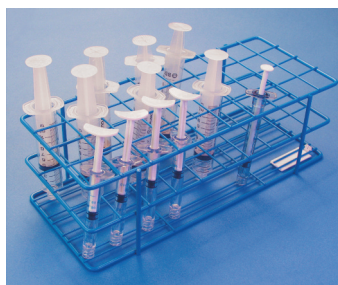
1000cc Canister kit
2000cc Canister kit
3000cc Canister kit

- Canister kit includes reusable canister lid and stand, autoclavable
- Luer lock spigot for easy collection
- Sterile fat transfer tube with stop cock

B 89123

Tubing with stopcock and clamp,
10 Each, Sterile

Syringe Rack



B 89SR-10

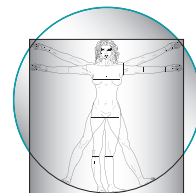
Syringe rack for 1cc - 10cc,
autoclavable

B 89SR-60

Syringe rack for 60cc,
autoclavable

LL = Luer Lock

SYR = 60cc Toomey
Syringe Hub



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Accessories

B 89SL-10CC	Snap Lock For 10cc Syringe
B 89SL-60CC	Snap Lock For 60cc Syringe
B 89TL-10CC	Twist Lock "Horseshoe" 10cc 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, Autoclaveable
B 89SR-60	Syringe Rack, 60cc, Autoclaveable
B 89SYR-CAP-LL	Syringe Cap Luer Lock Fitting, Autoclaveable
B 89SYR-60-CAP	Syringe Caps For 60cc Toomey Syringe, Autoclaveable
B 89SYR-60-TT	60cc Monojet Syringe With Toomey Tip, Sterile, 20 Per Box
B 89SYR-60-LL	60cc Luer Lock Syringe, Sterile, 20 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	Centrifuge
B 89129	Stainless Steel Replacement "T" For Abbott Canisters
B 89TFL	60cc Toomey Syringe-to-Luer Syringe
B 89TML	60cc Toomey Syringe-to-Luer Cannula
B 89CLB-16G	Cleaning Brush, 16ga Needle
B 89CLB-242	Cleaning Brush, 2mm X 42cm
B 89CLB-348	Cleaning Brush, 3mm X 48cm
B 89CLB-448	Cleaning Brush, 4mm X 48cm
B 89CLB-548	Cleaning Brush, 5mm X 48cm
B 89CLB-648	Cleaning Brush, 6mm X 48cm
B 89CLB-848	Cleaning Brush, 8mm X 48cm
B 89CLB-1048	Cleaning Brush, 10mm X 48cm

Lipoplasty Sets

Recommended Complete Set-Up

B 89005	High Flow Aspirator with start up kit, (5) each aspiration tubing, filters, connecting tubing, (2) each reusable canisters, (10) each canister liners
	One-piece cannula (4) each, physician choice
B 89060	Variable speed infiltration pump with volume read out with (5) each infiltration tubing
B 89IH-NC	Infiltration handle without controls
	Tumescent infiltration cannula (2) each, physician choice

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 89060	Variable speed infiltration pump with volume read out
B 89IH-NC	Infiltration handle without controls
B 8TI-1232	Tumescent infiltration cannula, 12g X 32cm
B 8TI-1415	Tumescent infiltration cannula, 14g X 15cm
B 89213	Infiltration tubing for pump, 13', 10/box

For additional information, contact Black & Black Surgical customer service at 877.252.2517 or 770.414.4880 or visit our on-line web store at www.blackandblacksurgical.com



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