

Professional

LIPOSUCTION CANNULAS



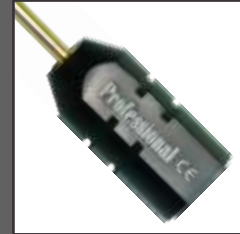
Syringes Connections



60cc smart hub



30cc Smart Hub



Super Luer lock



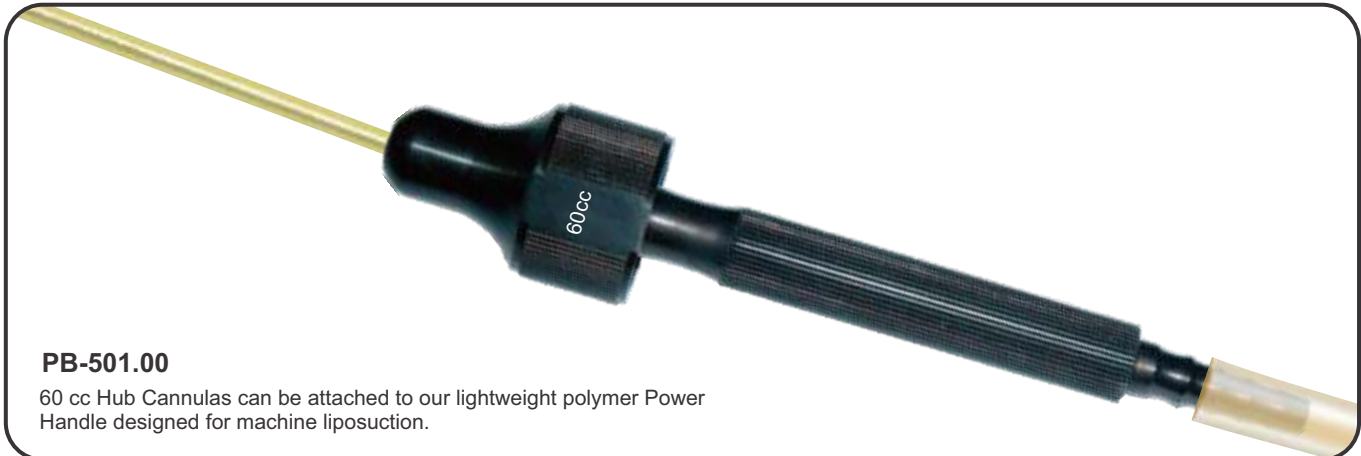
Luer lock



Luer lock
(Stainless Steel)

Machine Connections

Power Handle



PB-501.00

60 cc Hub Cannulas can be attached to our lightweight polymer Power Handle designed for machine liposuction.

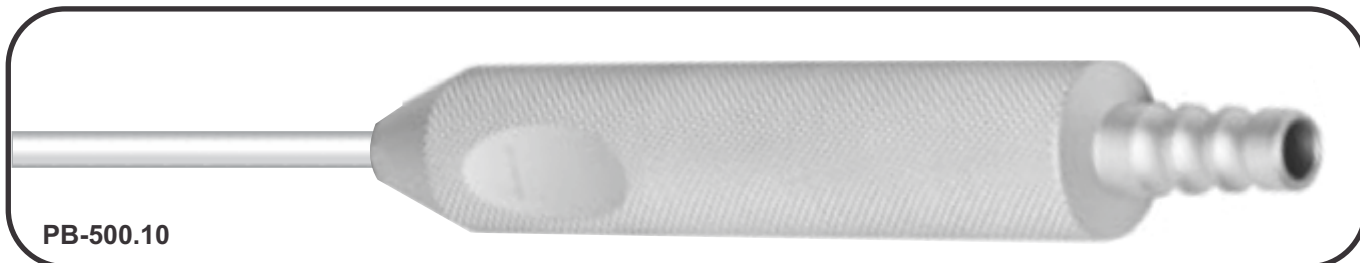
A- Power Cannula



PB-500.00

Cannulas and Harvesters as a complete instrument ready to use with an aspiration machine for liposuction and large volume fat harvesting procedures.

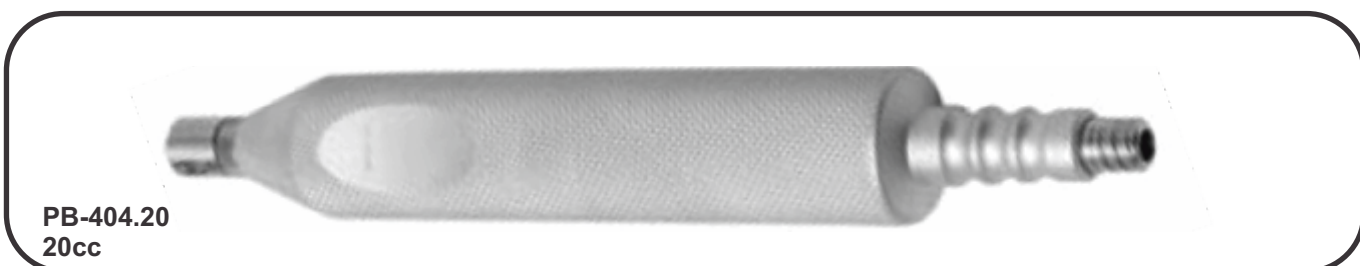
B- Power Cannula



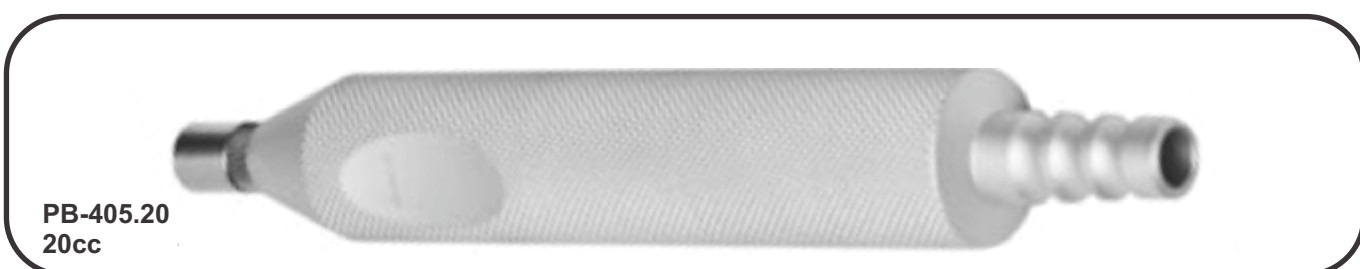
Adaptor Cannula



Adaptor Cannula



Adaptor Cannula



Infiltrators



Tumescent Infiltrator

This cannula is used specifically for the infusion of tumescent solution. The configuration of the ports allows even distribution of the fluid. **Also available in Power Cannulas of handle A & B.**

A- Power Cannula



B- Power Cannula



60cc smart hub

PB-502.05	2.41mm OD (1.96mmID) X 15 cm
PB-502.10	2.41mm OD (1.96mmID) X 20 cm
PB-502.20	3.05mm OD (2.39mmID) X 20 cm
PB-502.25	3.05mm OD (2.39mmID) X 25 cm

30 cc Smart Hub

PB-502.41	2.41mm OD (1.96mmID) X 15 cm
PB-502.45	2.41mm OD (1.96mmID) X 20 cm
PB-502.50	3.05mm OD (2.39mmID) X 20 cm
PB-502.55	3.05mm OD (2.39mmID) X 25 cm

Super Luer lock

PB-502.65	1.07 mmOD (0.81mmID) X 5 cm
PB-502.67	1.27 mmOD (0.98mmID) X 7 cm
PB-502.77	1.47 mmOD (1.21mmID) X 7 cm
PB-502.79	1.47 mmOD (1.21mmID) X 9 cm
PB-502.87	1.65 mmOD (1.36mmID) X 7 cm
PB-502.89	1.65 mmOD (1.36mmID) X 9 cm

Luer lock

PB-503.04	0.91 mmOD (0.66mmID) X 4 cm
PB-503.05	1.07 mmOD (0.81mmID) X 5 cm
PB-503.07	1.27 mmOD (0.98mmID) X 7 cm
PB-503.08	1.47 mmOD (1.21mmID) X 7 cm
PB-503.09	1.47 mmOD (1.21mmID) X 9 cm
PB-503.17	1.65 mmOD (1.36mmID) X 7 cm
PB-503.19	1.65 mmOD (1.36mmID) X 9 cm
PB-503.20	1.65 mmOD (1.36mmID) X 10 cm
PB-503.22	1.65 mmOD (1.36mmID) X 12 cm
PB-503.24	2.11 mmOD (1.70mmID) X 10 cm
PB-503.26	2.11mm OD (1.70mmID) X 12 cm
PB-503.28	2.11mm OD (1.70mmID) X 15 cm
PB-503.30	2.11mm OD (1.70mmID) X 20 cm
PB-503.32	2.41mm OD (1.96mmID) X 15 cm
PB-503.34	2.41mm OD (1.96mmID) X 20 cm
PB-503.36	3.05mm OD (2.39mmID) X 15 cm
PB-503.38	3.05mm OD (2.39mmID) X 20 cm

Luer lock (Stainless Steel)

PB-503.44	(20GA) 0.91 mmOD (0.66mmID) X 4 cm
PB-503.45	(19GA) 1.07 mmOD (0.81mmID) X 5 cm
PB-503.47	(18GA) 1.27 mmOD (0.98mmID) X 7 cm
PB-503.48	(17GA) 1.47 mmOD (1.21mmID) X 7 cm
PB-503.49	(17GA) 1.47 mmOD (1.21mmID) X 9 cm
PB-503.51	(16GA) 1.65 mmOD (1.36mmID) X 7 cm
PB-503.53	(16GA) 1.65 mmOD (1.36mmID) X 9 cm
PB-503.55	(16GA) 1.65 mmOD (1.36mmID) X 10 cm
PB-503.57	(16GA) 1.65 mmOD (1.36mmID) X 12 cm
PB-503.60	(14GA) 2.11 mmOD (1.70mmID) X 10 cm
PB-503.62	(14GA) 2.11mm OD (1.70mmID) X 12 cm
PB-503.65	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-503.70	(14GA) 2.11mm OD (1.70mmID) X 20 cm
PB-503.75	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-503.80	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-503.85	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-503.90	(11GA) 3.05mm OD (2.39mmID) X 20 cm

Power Cannula

PB-504.05	2mm OD X 15 cm
PB-504.10	2mm OD X 20 cm
PB-504.15	2mm OD X 25 cm
PB-504.20	2mm OD X 30 cm
PB-504.25	2mm OD X 35 cm
PB-504.26	3mm OD X 15 cm
PB-504.30	3mm OD X 20 cm
PB-504.35	3mm OD X 25 cm
PB-504.40	3mm OD X 30 cm
PB-504.45	3mm OD X 35 cm
PB-504.46	4mm OD X 15 cm
PB-504.50	4mm OD X 20 cm
PB-504.55	4mm OD X 25 cm
PB-504.60	4mm OD X 30 cm
PB-504.65	4mm OD X 35 cm
PB-504.66	5mm OD X 15 cm
PB-504.70	5mm OD X 20 cm
PB-504.75	5mm OD X 25 cm
PB-504.80	5mm OD X 30 cm
PB-504.85	5mm OD X 35 cm
PB-504.86	6mm OD X 15 cm
PB-504.90	6mm OD X 20 cm
PB-504.95	6mm OD X 25 cm
PB-504.97	6mm OD X 30 cm
PB-504.98	6mm OD X 35 cm

60cc smart hub



30cc smart hub



Super Luer Lock



Luer Lock



Luer Lock (Stainless Steel)



Liposuction Cannulas

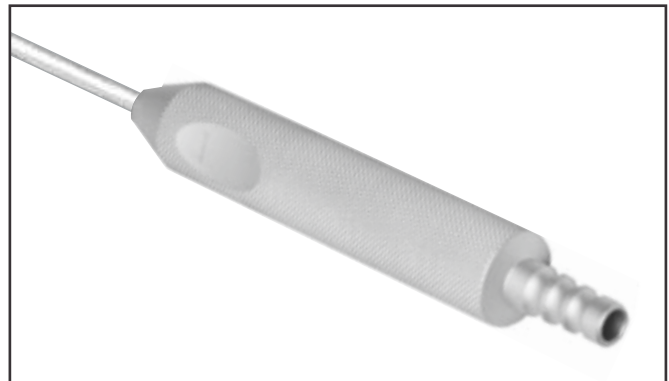


Stevens Speed Cannula

(This Instrument only available in Power Cannulas of handle A & B.)

Power Cannula

PB-505.05	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-505.10	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-505.15	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-505.20	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-505.25	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-505.26	(9GA) 3.76mm OD (3.00mmID) X 25 cm
PB-505.30	(9GA) 3.76mm OD (3.00mmID) X 30 cm
PB-505.35	(9GA) 3.76mm OD (3.00mmID) X 35 cm
PB-505.40	(7GA) 4.57mm OD (3.81mmID) X 30 cm
PB-505.45	(7GA) 4.57mm OD (3.81mmID) X 35 cm



Cannulas and Harvesters as a complete instrument ready to use with an aspiration machine for liposuction and large volume fat harvesting procedures.

Liposuction Cannulas



Cobra Bibevel

More aggressive than the Standard, Pyramid or Mercedes, this cannula has a tapered tip with two ports and works effectively within dense fibrous tissue. **Also available in Power Cannulas of handle A & B.**

A- Power Cannula



B- Power Cannula



60cc smart hub

PB-506.05	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-506.08	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-506.10	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-506.12	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-506.14	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-506.16	(9GA) 3.76mm OD (3.00mmID) X 25 cm
PB-506.18	(9GA) 3.76mm OD (3.00mmID) X 30 cm
PB-506.20	(9GA) 3.76mm OD (3.00mmID) X 35 cm
PB-506.22	(7GA) 4.57mm OD (3.81mmID) X 30 cm
PB-506.24	(7GA) 4.57mm OD (3.81mmID) X 35 cm

30 cc Smart Hub

PB-506.35	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-506.37	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-506.39	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-506.40	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-506.41	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-506.42	(9GA) 3.76mm OD (3.00mmID) X 25 cm
PB-506.43	(9GA) 3.76mm OD (3.00mmID) X 30 cm
PB-506.44	(9GA) 3.76mm OD (3.00mmID) X 35 cm
PB-506.45	(7GA) 4.57mm OD (3.81mmID) X 30 cm
PB-506.46	(7GA) 4.57mm OD (3.81mmID) X 35 cm

Super Luer lock

PB-506.55	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-506.57	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-506.60	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-506.62	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-506.64	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-506.65	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Luer lock

PB-507.05	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-507.07	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-507.09	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-507.15	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-507.20	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-507.25	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Luer lock (Stainless Steel)

PB-507.35	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-507.36	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-507.38	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-507.40	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-507.42	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-507.44	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Power Cannula

PB-507.50	2mm OD X 15 cm
PB-507.52	2mm OD X 20 cm
PB-507.54	2mm OD X 25 cm
PB-507.55	2mm OD X 30 cm
PB-507.56	2mm OD X 35 cm
PB-507.57	3mm OD X 15 cm
PB-507.60	3mm OD X 20 cm
PB-507.62	3mm OD X 25 cm
PB-507.64	3mm OD X 30 cm
PB-507.65	3mm OD X 35 cm
PB-507.66	4mm OD X 15 cm
PB-507.68	4mm OD X 20 cm
PB-507.70	4mm OD X 25 cm
PB-507.72	4mm OD X 30 cm
PB-507.74	4mm OD X 35 cm
PB-507.75	5mm OD X 15 cm
PB-507.77	5mm OD X 20 cm
PB-507.79	5mm OD X 25 cm
PB-507.80	5mm OD X 30 cm
PB-507.82	5mm OD X 35 cm
PB-507.84	6mm OD X 15 cm
PB-507.86	6mm OD X 20 cm
PB-507.88	6mm OD X 25 cm
PB-507.90	6mm OD X 30 cm
PB-507.95	6mm OD X 35 cm

60cc smart hub



30cc smart hub



Super Luer Lock



Luer Lock



Luer Lock (Stainless Steel)



Liposuction Cannulas



Cobra Round Tip

Less aggressive than the Cobra Bibevel this cell friendly cannula has a rounded tip with two ports and works effectively within dense fibrous tissue during liposuction procedures. **Also available in Power Cannulas of handle A & B.**

A- Power Cannula



B- Power Cannula



60cc smart hub

PB-508.01	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-508.03	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-508.05	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-508.07	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-508.09	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-508.11	(9GA) 3.76mm OD (3.00mmID) X 25 cm
PB-508.13	(9GA) 3.76mm OD (3.00mmID) X 30 cm
PB-508.15	(9GA) 3.76mm OD (3.00mmID) X 35 cm
PB-508.16	(7GA) 4.57mm OD (3.81mmID) X 30 cm
PB-508.17	(7GA) 4.57mm OD (3.81mmID) X 35 cm

30 cc Smart Hub

PB-508.25	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-508.27	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-508.28	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-508.30	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-508.32	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-508.34	(9GA) 3.76mm OD (3.00mmID) X 25 cm
PB-508.36	(9GA) 3.76mm OD (3.00mmID) X 30 cm
PB-508.38	(9GA) 3.76mm OD (3.00mmID) X 35 cm
PB-508.40	(7GA) 4.57mm OD (3.81mmID) X 30 cm
PB-508.45	(7GA) 4.57mm OD (3.81mmID) X 35 cm

Super Luer lock

PB-508.50	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-508.52	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-508.54	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-508.56	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-508.58	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-508.60	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Luer lock

PB-508.65	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-508.67	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-508.69	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-508.71	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-508.73	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-508.75	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Luer lock (Stainless Steel)

PB-508.85	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-508.87	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-508.89	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-508.90	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-508.92	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-508.95	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Power Cannula

PB-509.15	2mm OD X 15 cm
PB-509.17	2mm OD X 20 cm
PB-509.19	2mm OD X 25 cm
PB-509.20	2mm OD X 30 cm
PB-509.22	2mm OD X 35 cm
PB-509.25	3mm OD X 15 cm
PB-509.27	3mm OD X 20 cm
PB-509.29	3mm OD X 25 cm
PB-509.30	3mm OD X 30 cm
PB-509.32	3mm OD X 35 cm
PB-509.35	4mm OD X 15 cm
PB-509.37	4mm OD X 20 cm
PB-509.39	4mm OD X 25 cm
PB-509.40	4mm OD X 30 cm
PB-509.42	4mm OD X 35 cm
PB-509.45	5mm OD X 15 cm
PB-509.47	5mm OD X 20 cm
PB-509.49	5mm OD X 25 cm
PB-509.50	5mm OD X 30 cm
PB-509.52	5mm OD X 35 cm
PB-509.55	6mm OD X 15 cm
PB-509.57	6mm OD X 20 cm
PB-509.59	6mm OD X 25 cm
PB-509.60	6mm OD X 30 cm
PB-509.65	6mm OD X 35 cm

60cc smart hub



30cc smart hub



Super Luer Lock



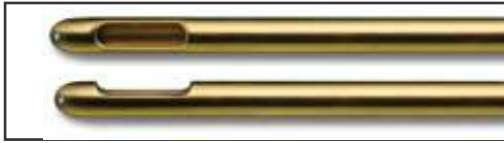
Luer Lock



Luer Lock (Stainless Steel)



Liposuction Cannulas



A- Power Cannula



B- Power Cannula



Standard, Fig. 1B

This is the most common cell friendly cannula design for soft tissue removal. The single port is located 180 degrees from the thumb rest on the hub. **Also available in Power Cannulas of handle A & B.**

60cc smart hub

PB-510.01	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-510.03	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-510.05	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-510.07	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-510.09	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-510.10	(9GA) 3.76mm OD (3.00mmID) X 25 cm
PB-510.12	(9GA) 3.76mm OD (3.00mmID) X 30 cm
PB-510.14	(9GA) 3.76mm OD (3.00mmID) X 35 cm
PB-510.16	(7GA) 4.57mm OD (3.81mmID) X 30 cm
PB-510.18	(7GA) 4.57mm OD (3.81mmID) X 35 cm

30 cc Smart Hub

PB-510.25	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-510.27	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-510.29	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-510.31	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-510.33	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-510.35	(9GA) 3.76mm OD (3.00mmID) X 25 cm
PB-510.37	(9GA) 3.76mm OD (3.00mmID) X 30 cm
PB-510.39	(9GA) 3.76mm OD (3.00mmID) X 35 cm
PB-510.41	(7GA) 4.57mm OD (3.81mmID) X 30 cm
PB-510.43	(7GA) 4.57mm OD (3.81mmID) X 35 cm

Super Luer lock

PB-510.45	(16GA) 1.65 mmOD (1.36mmID) X 12 cm
PB-510.47	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-510.49	(14GA) 2.11mm OD (1.70mmID) X 20 cm
PB-510.51	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-510.53	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-510.55	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-510.57	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-510.59	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Luer lock

PB-510.62	(16GA) 1.65 mmOD (1.36mmID) X 12 cm
PB-510.64	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-510.66	(14GA) 2.11mm OD (1.70mmID) X 20 cm
PB-510.68	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-510.70	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-510.72	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-510.74	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-510.75	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Luer lock (Stainless Steel)

PB-510.82	(16GA) 1.65 mmOD (1.36mmID) X 12 cm
PB-510.84	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-510.86	(14GA) 2.11mm OD (1.70mmID) X 20 cm
PB-510.88	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-510.90	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-510.92	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-510.94	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-510.95	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Power Cannula

PB-511.05	2mm OD X 15 cm
PB-511.10	2mm OD X 20 cm
PB-511.12	2mm OD X 25 cm
PB-511.14	2mm OD X 30 cm
PB-511.15	2mm OD X 35 cm
PB-511.17	3mm OD X 15 cm
PB-511.20	3mm OD X 20 cm
PB-511.25	3mm OD X 25 cm
PB-511.27	3mm OD X 30 cm
PB-511.30	3mm OD X 35 cm
PB-511.35	4mm OD X 15 cm
PB-511.37	4mm OD X 20 cm
PB-511.40	4mm OD X 25 cm
PB-511.42	4mm OD X 30 cm
PB-511.45	4mm OD X 35 cm
PB-511.47	5mm OD X 15 cm
PB-511.50	5mm OD X 20 cm
PB-511.52	5mm OD X 25 cm
PB-511.55	5mm OD X 30 cm
PB-511.57	5mm OD X 35 cm
PB-511.60	6mm OD X 15 cm
PB-511.62	6mm OD X 20 cm
PB-511.65	6mm OD X 25 cm
PB-511.70	6mm OD X 30 cm
PB-511.75	6mm OD X 35 cm

60cc smart hub



30cc smart hub



Super Luer Lock



Luer Lock



Luer Lock (Stainless Steel)



Liposuction Cannulas



A- Power Cannula



B- Power Cannula



Pyramid

This commonly used design has three ports located 180 degrees from the thumb print. It is a slightly more aggressive cannula than the Standard during liposuction procedures. **Also available in Power Cannulas of handle A & B.**

60cc smart hub

PB-512.01	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-512.03	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-512.05	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-512.07	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-512.10	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-512.12	(9GA) 3.76mm OD (3.00mmID) X 25 cm
PB-512.14	(9GA) 3.76mm OD (3.00mmID) X 30 cm
PB-512.16	(9GA) 3.76mm OD (3.00mmID) X 35 cm
PB-512.18	(7GA) 4.57mm OD (3.81mmID) X 30 cm
PB-512.20	(7GA) 4.57mm OD (3.81mmID) X 35 cm

30 cc Smart Hub

PB-512.25	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-512.27	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-512.29	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-512.30	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-512.32	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-512.34	(9GA) 3.76mm OD (3.00mmID) X 25 cm
PB-512.36	(9GA) 3.76mm OD (3.00mmID) X 30 cm
PB-512.38	(9GA) 3.76mm OD (3.00mmID) X 35 cm
PB-512.40	(7GA) 4.57mm OD (3.81mmID) X 30 cm
PB-512.45	(7GA) 4.57mm OD (3.81mmID) X 35 cm

Super Luer lock

PB-512.52	(16GA) 1.65 mmOD (1.36mmID) X 12 cm
PB-512.55	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-512.57	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-512.59	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-512.62	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-512.64	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-512.65	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Luer lock

PB-512.72	(16GA) 1.65 mmOD (1.36mmID) X 12 cm
PB-512.74	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-512.76	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-512.78	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-512.80	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-512.82	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-512.85	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Luer lock (Stainless Steel)

PB-513.02	(16GA) 1.65 mmOD (1.36mmID) X 12 cm
PB-513.05	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-513.07	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-513.09	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-513.10	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-513.12	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-513.15	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Power Cannula

PB-513.25	2mm OD X 15 cm
PB-513.27	2mm OD X 20 cm
PB-513.29	2mm OD X 25 cm
PB-513.30	2mm OD X 30 cm
PB-513.35	2mm OD X 35 cm
PB-513.36	3mm OD X 15 cm
PB-513.38	3mm OD X 20 cm
PB-513.40	3mm OD X 25 cm
PB-513.42	3mm OD X 30 cm
PB-513.44	3mm OD X 35 cm
PB-513.45	4mm OD X 15 cm
PB-513.47	4mm OD X 20 cm
PB-513.49	4mm OD X 25 cm
PB-513.50	4mm OD X 30 cm
PB-513.52	4mm OD X 35 cm
PB-513.53	5mm OD X 15 cm
PB-513.55	5mm OD X 20 cm
PB-513.57	5mm OD X 25 cm
PB-513.60	5mm OD X 30 cm
PB-513.62	5mm OD X 35 cm
PB-513.65	6mm OD X 15 cm
PB-513.67	6mm OD X 20 cm
PB-513.69	6mm OD X 25 cm
PB-513.70	6mm OD X 30 cm
PB-513.75	6mm OD X 35 cm

60cc smart hub



30cc smart hub



Super Luer Lock



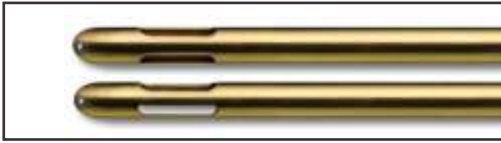
Luer Lock



Luer Lock



Liposuction Cannulas



Mercedes

This circumferential three port configuration cell friendly liposuction cannula is effective for multi-plane soft tissue harvesting. Also available in Power Cannulas of handle A & B.

A- Power Cannula



B- Power Cannula



60cc smart hub

PB-514.01	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-514.03	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-514.05	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-514.07	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-514.09	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-514.10	(9GA) 3.76mm OD (3.00mmID) X 25 cm
PB-514.15	(9GA) 3.76mm OD (3.00mmID) X 30 cm
PB-514.17	(9GA) 3.76mm OD (3.00mmID) X 35 cm
PB-514.19	(7GA) 4.57mm OD (3.81mmID) X 30 cm
PB-514.20	(7GA) 4.57mm OD (3.81mmID) X 35 cm

30 cc Smart Hub

PB-514.25	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-514.27	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-514.29	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-514.30	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-514.32	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-514.34	(9GA) 3.76mm OD (3.00mmID) X 25 cm
PB-514.36	(9GA) 3.76mm OD (3.00mmID) X 30 cm
PB-514.38	(9GA) 3.76mm OD (3.00mmID) X 35 cm
PB-514.40	(7GA) 4.57mm OD (3.81mmID) X 30 cm
PB-514.45	(7GA) 4.57mm OD (3.81mmID) X 35 cm

Super Luer lock

PB-514.55	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-514.57	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-514.59	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-514.60	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-514.62	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-514.65	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Luer lock

PB-514.75	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-514.77	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-514.79	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-514.85	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-514.87	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-514.90	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Luer lock (Stainless Steel)

PB-515.05	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-515.07	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-515.10	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-515.15	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-515.17	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-515.20	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Power Cannula

PB-515.25	2mm OD X 15 cm
PB-515.27	2mm OD X 20 cm
PB-515.29	2mm OD X 25 cm
PB-515.30	2mm OD X 30 cm
PB-515.32	2mm OD X 35 cm
PB-515.34	3mm OD X 15 cm
PB-515.36	3mm OD X 20 cm
PB-515.38	3mm OD X 25 cm
PB-515.40	3mm OD X 30 cm
PB-515.42	3mm OD X 35 cm
PB-515.45	4mm OD X 15 cm
PB-515.47	4mm OD X 20 cm
PB-515.50	4mm OD X 25 cm
PB-515.53	4mm OD X 30 cm
PB-515.55	4mm OD X 35 cm
PB-515.57	5mm OD X 15 cm
PB-515.60	5mm OD X 20 cm
PB-515.65	5mm OD X 25 cm
PB-515.68	5mm OD X 30 cm
PB-515.70	5mm OD X 35 cm
PB-515.75	6mm OD X 15 cm
PB-515.77	6mm OD X 20 cm
PB-515.79	6mm OD X 25 cm
PB-515.80	6mm OD X 30 cm
PB-515.85	6mm OD X 35 cm

60cc smart hub



30cc smart hub



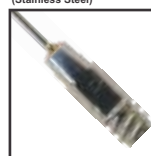
Super Luer Lock



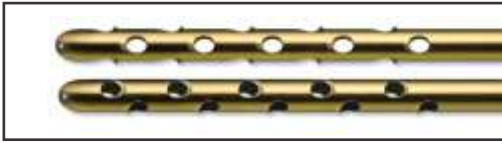
Luer Lock



Luer Lock (Stainless Steel)



Harvesters



A- Power Cannula



B- Power Cannula



Tonnard Harvester

A multipoint harvester with elevated 1mm microports which yield small enough aliquots of fat tissue to allow for easy and smooth injection with the Tulip 0.7, 0.9 and 1.2mm injectors. **Also available in Power Cannulas of handle A & B.**

60cc smart hub

PB-516.01	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-516.03	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-516.05	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-516.07	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-516.10	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-516.12	(9GA) 3.76mm OD (3.00mmID) X 25 cm
PB-516.14	(9GA) 3.76mm OD (3.00mmID) X 30 cm
PB-516.16	(9GA) 3.76mm OD (3.00mmID) X 35 cm
PB-516.18	(7GA) 4.57mm OD (3.81mmID) X 30 cm
PB-516.20	(7GA) 4.57mm OD (3.81mmID) X 35 cm

30 cc Smart Hub

PB-516.25	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-516.27	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-516.29	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-516.32	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-516.34	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-516.37	(9GA) 3.76mm OD (3.00mmID) X 25 cm
PB-516.39	(9GA) 3.76mm OD (3.00mmID) X 30 cm
PB-516.40	(9GA) 3.76mm OD (3.00mmID) X 35 cm
PB-516.42	(7GA) 4.57mm OD (3.81mmID) X 30 cm
PB-516.45	(7GA) 4.57mm OD (3.81mmID) X 35 cm

Super Luer lock

PB-516.55	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-516.57	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-516.60	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-516.62	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-516.64	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-516.65	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Luer lock

PB-516.75	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-516.77	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-516.79	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-516.80	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-516.82	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-516.85	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Luer lock (Stainless Steel)

PB-517.01	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-517.03	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-400.75	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-517.07	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-517.09	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-400.76	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Power Cannula

PB-517.15	2mm OD X 15 cm
PB-517.17	2mm OD X 20 cm
PB-517.19	2mm OD X 25 cm
PB-517.20	2mm OD X 30 cm
PB-517.22	2mm OD X 35 cm
PB-517.24	3mm OD X 15 cm
PB-517.26	3mm OD X 20 cm
PB-517.28	3mm OD X 25 cm
PB-517.30	3mm OD X 30 cm
PB-517.35	3mm OD X 35 cm
PB-517.45	4mm OD X 15 cm
PB-517.47	4mm OD X 20 cm
PB-517.49	4mm OD X 25 cm
PB-517.50	4mm OD X 30 cm
PB-517.55	4mm OD X 35 cm
PB-517.57	5mm OD X 15 cm
PB-517.60	5mm OD X 20 cm
PB-517.62	5mm OD X 25 cm
PB-517.65	5mm OD X 30 cm
PB-517.70	5mm OD X 35 cm
PB-517.75	6mm OD X 15 cm
PB-517.77	6mm OD X 20 cm
PB-517.79	6mm OD X 25 cm
PB-517.80	6mm OD X 30 cm
PB-517.85	6mm OD X 35 cm

60cc smart hub



30cc smart hub



Super Luer Lock



Luer Lock



Luer Lock
(Stainless Steel)



Liposuction Cannulas



A- Power Cannula



B- Power Cannula



Sorensen Harvester

A sophisticated, precision-designed harvester that is truly Patient Friendly. The ports in the Sorensen Harvester are machined with alternating 60 degree cutting edges. This unique design is less traumatic than other multi-port harvesters and delivers a fine-grained, high fat content/purity yield that can easily pass through 1.2mm, 0.9mm and 0.7mm blunt injectors.

Also available in Power Cannulas of handle A & B.

60cc smart hub

PB-518.01	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-518.03	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-518.06	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-518.09	(11GA) 3.05mm OD (2.39mmID) X 25 cm

30 cc Smart Hub

PB-518.15	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-518.17	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-518.19	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-518.20	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Super Luer lock

PB-518.25	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-518.27	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-518.29	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-518.30	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-518.35	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Luer lock

PB-518.45	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-518.47	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-518.50	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-518.55	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-518.57	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Luer lock (Stainless Steel)

PB-518.75	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-400.55	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-518.85	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-518.90	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-400.56	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Power Cannula

PB-519.01	2mm OD X 15 cm
PB-519.03	2mm OD X 20 cm
PB-519.05	2mm OD X 25 cm
PB-519.07	2mm OD X 30 cm
PB-519.10	2mm OD X 35 cm
PB-519.15	3mm OD X 15 cm
PB-519.17	3mm OD X 20 cm
PB-519.20	3mm OD X 25 cm
PB-519.22	3mm OD X 30 cm
PB-519.25	3mm OD X 35 cm
PB-519.27	4mm OD X 15 cm
PB-519.30	4mm OD X 20 cm
PB-519.32	4mm OD X 25 cm
PB-519.35	4mm OD X 30 cm
PB-519.37	4mm OD X 35 cm
PB-519.40	5mm OD X 15 cm
PB-519.42	5mm OD X 20 cm
PB-519.45	5mm OD X 25 cm
PB-519.47	5mm OD X 30 cm
PB-519.50	5mm OD X 35 cm
PB-519.52	6mm OD X 15 cm
PB-519.55	6mm OD X 20 cm
PB-519.57	6mm OD X 25 cm
PB-519.60	6mm OD X 30 cm
PB-519.65	6mm OD X 35 cm

60cc smart hub



30cc smart hub



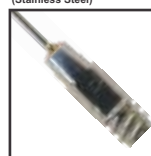
Super Luer Lock



Luer Lock



Luer Lock (Stainless Steel)



Liposuction Cannulas



A- Power Cannula



B- Power Cannula



Miller Speed Harvester

NEW! Exclusively from Tulip - Six port spiral configuration on this CellFriendly liposuction cannula harvests maximum tissue volume in minimal time. Also available in Power Cannulas of handle A & B.

60cc smart hub

PB-520.01	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-520.03	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-520.05	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-520.07	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-520.10	(9GA) 3.76mm OD (3.00mmID) X 25 cm

30 cc Smart Hub

PB-520.15	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-520.17	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-520.20	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-520.25	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-520.35	(9GA) 3.76mm OD (3.00mmID) X 25 cm

Super Luer lock

PB-520.45	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-520.47	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-520.50	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-520.55	(9GA) 3.76mm OD (3.00mmID) X 15 cm
PB-520.60	(9GA) 3.76mm OD (3.00mmID) X 25 cm

Luer lock

PB-520.65	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-520.67	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-520.70	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-520.75	(9GA) 3.76mm OD (3.00mmID) X 15 cm
PB-520.80	(9GA) 3.76mm OD (3.00mmID) X 25 cm

Luer lock (Stainless Steel)

PB-520.85	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-520.87	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-520.90	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-520.92	(9GA) 3.76mm OD (3.00mmID) X 15 cm
PB-520.95	(9GA) 3.76mm OD (3.00mmID) X 25 cm

Power Cannula

PB-521.05	2mm OD X 15 cm
PB-521.07	2mm OD X 20 cm
PB-521.10	2mm OD X 25 cm
PB-521.12	2mm OD X 30 cm
PB-521.15	2mm OD X 35 cm
PB-521.17	3mm OD X 15 cm
PB-521.20	3mm OD X 20 cm
PB-521.22	3mm OD X 25 cm
PB-521.25	3mm OD X 30 cm
PB-521.30	3mm OD X 35 cm
PB-521.35	4mm OD X 15 cm
PB-521.37	4mm OD X 20 cm
PB-521.40	4mm OD X 25 cm
PB-521.42	4mm OD X 30 cm
PB-521.45	4mm OD X 35 cm
PB-521.50	5mm OD X 15 cm
PB-521.52	5mm OD X 20 cm
PB-521.55	5mm OD X 25 cm
PB-521.57	5mm OD X 30 cm
PB-521.60	5mm OD X 35 cm
PB-521.65	6mm OD X 15 cm
PB-521.67	6mm OD X 20 cm
PB-521.70	6mm OD X 25 cm
PB-521.72	6mm OD X 30 cm
PB-521.75	6mm OD X 35 cm

60cc smart hub



30cc smart hub



Super Luer Lock



Luer Lock



Luer Lock
(Stainless Steel)



Liposuction Cannulas



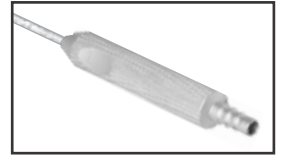
Carraway Harvester

Spiral three port design on this Cell Friendly liposuction cannula is effective for multi-plane adipose tissue harvesting.
 Also available in Power Cannulas of handle A & B.

A- Power Cannula



B- Power Cannula



60cc smart hub

PB-522.01	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-522.03	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-522.05	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-522.07	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-522.10	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-522.12	(9GA) 3.76mm OD (3.00mmID) X 25 cm
PB-522.15	(9GA) 3.76mm OD (3.00mmID) X 30 cm
PB-522.17	(9GA) 3.76mm OD (3.00mmID) X 35 cm
PB-522.20	(7GA) 4.57mm OD (3.81mmID) X 30 cm
PB-522.25	(7GA) 4.57mm OD (3.81mmID) X 35 cm

30 cc Smart Hub

PB-522.35	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-522.37	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-522.40	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-522.42	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-522.45	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-522.47	(9GA) 3.76mm OD (3.00mmID) X 25 cm
PB-522.50	(9GA) 3.76mm OD (3.00mmID) X 30 cm
PB-522.52	(9GA) 3.76mm OD (3.00mmID) X 35 cm
PB-522.55	(7GA) 4.57mm OD (3.81mmID) X 30 cm
PB-522.57	(7GA) 4.57mm OD (3.81mmID) X 35 cm

Super Luer lock

PB-522.60	(16GA) 1.65 mmOD (1.36mmID) X 10 cm
PB-522.62	(16GA) 1.65 mmOD (1.36mmID) X 12 cm
PB-522.64	(14GA) 2.11 mmOD (1.70mmID) X 10 cm
PB-522.66	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-522.68	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-522.70	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-522.72	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-522.75	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Luer lock

PB-522.80	(16GA) 1.65 mmOD (1.36mmID) X 10 cm
PB-522.82	(16GA) 1.65 mmOD (1.36mmID) X 12 cm
PB-522.84	(14GA) 2.11 mmOD (1.70mmID) X 10 cm
PB-522.86	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-522.88	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-522.90	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-522.92	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-522.95	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Luer lock (Stainless Steel)

PB-523.01	(16GA) 1.65 mmOD (1.36mmID) X 10 cm
PB-523.03	(16GA) 1.65 mmOD (1.36mmID) X 12 cm
PB-523.05	(14GA) 2.11 mmOD (1.70mmID) X 10 cm
PB-523.07	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-523.10	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-523.12	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-523.15	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-523.20	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Power Cannula

PB-523.25	2mm OD X 15 cm
PB-523.27	2mm OD X 20 cm
PB-523.30	2mm OD X 25 cm
PB-523.32	2mm OD X 30 cm
PB-523.35	2mm OD X 35 cm
PB-523.37	3mm OD X 15 cm
PB-523.40	3mm OD X 20 cm
PB-523.42	3mm OD X 25 cm
PB-523.45	3mm OD X 30 cm
PB-523.47	3mm OD X 35 cm
PB-523.50	4mm OD X 15 cm
PB-523.52	4mm OD X 20 cm
PB-523.55	4mm OD X 25 cm
PB-523.57	4mm OD X 30 cm
PB-523.60	4mm OD X 35 cm
PB-523.62	5mm OD X 15 cm
PB-523.65	5mm OD X 20 cm
PB-523.67	5mm OD X 25 cm
PB-523.70	5mm OD X 30 cm
PB-523.72	5mm OD X 35 cm
PB-523.75	6mm OD X 15 cm
PB-523.77	6mm OD X 20 cm
PB-523.80	6mm OD X 25 cm
PB-523.82	6mm OD X 30 cm
PB-523.85	6mm OD X 35 cm

60cc smart hub



30cc smart hub



Super Luer Lock



Luer Lock



Luer Lock (Stainless Steel)



Liposuction Cannulas



A- Power Cannula



B- Power Cannula



TriPort Harvester, Fig. 3B

This body sculpting instrument is excellent for harvesting small aliquots of tissue during liposuction procedures

Also available in Power Cannulas of handle A & B.

60cc smart hub

PB-524.01	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-524.03	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-524.05	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-524.07	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-524.10	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-524.12	(9GA) 3.76mm OD (3.00mmID) X 25 cm
PB-524.15	(9GA) 3.76mm OD (3.00mmID) X 30 cm
PB-524.17	(9GA) 3.76mm OD (3.00mmID) X 35 cm
PB-524.20	(7GA) 4.57mm OD (3.81mmID) X 30 cm
PB-524.25	(7GA) 4.57mm OD (3.81mmID) X 35 cm

30 cc Smart Hub

PB-524.35	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-524.37	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-524.40	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-524.42	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-524.45	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-524.47	(9GA) 3.76mm OD (3.00mmID) X 25 cm
PB-524.50	(9GA) 3.76mm OD (3.00mmID) X 30 cm
PB-524.52	(9GA) 3.76mm OD (3.00mmID) X 35 cm
PB-524.55	(7GA) 4.57mm OD (3.81mmID) X 30 cm
PB-524.57	(7GA) 4.57mm OD (3.81mmID) X 35 cm

Super Luer lock

PB-524.62	(16GA) 1.65 mmOD (1.36mmID) X 12 cm
PB-524.64	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-524.67	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-524.70	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-524.72	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-524.75	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-524.80	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Luer lock

PB-524.82	(16GA) 1.65 mmOD (1.36mmID) X 12 cm
PB-524.84	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-524.86	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-524.88	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-524.90	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-524.92	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-524.95	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Luer lock (Stainless Steel)

PB-525.02	(16GA) 1.65 mmOD (1.36mmID) X 12 cm
PB-525.05	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-400.26	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-400.25	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-400.32	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-525.15	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-525.20	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Power Cannula

PB-525.25	2mm OD X 15 cm
PB-525.27	2mm OD X 20 cm
PB-525.30	2mm OD X 25 cm
PB-525.32	2mm OD X 30 cm
PB-525.35	2mm OD X 35 cm
PB-525.37	3mm OD X 15 cm
PB-525.40	3mm OD X 20 cm
PB-525.42	3mm OD X 25 cm
PB-525.45	3mm OD X 30 cm
PB-525.47	3mm OD X 35 cm
PB-525.50	4mm OD X 15 cm
PB-525.52	4mm OD X 20 cm
PB-525.55	4mm OD X 25 cm
PB-525.57	4mm OD X 30 cm
PB-525.60	4mm OD X 35 cm
PB-525.65	5mm OD X 15 cm
PB-525.67	5mm OD X 20 cm
PB-525.70	5mm OD X 25 cm
PB-525.72	5mm OD X 30 cm
PB-525.75	5mm OD X 35 cm
PB-525.77	6mm OD X 15 cm
PB-525.80	6mm OD X 20 cm
PB-525.85	6mm OD X 25 cm
PB-525.87	6mm OD X 30 cm
PB-525.90	6mm OD X 35 cm



Specialty Cannulas



A- Power Cannula



B- Power Cannula



Flap

The Flap is primarily used as an undermining dissector, and in smaller diameters, for facial tissue removal. The Flap Cannula in a 2.1mm diameter is very useful for undermining the nasolabial fold prior to autologous tissue injections, as well as for tissue removal in this anatomic area. **Also available in Power Cannulas of handle A & B.**

60cc smart hub

PB-526.01	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-526.03	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-526.05	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-526.07	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-526.10	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-526.12	(9GA) 3.76mm OD (3.00mmID) X 25 cm
PB-526.15	(9GA) 3.76mm OD (3.00mmID) X 30 cm
PB-526.20	(9GA) 3.76mm OD (3.00mmID) X 35 cm

Luer lock (Stainless Steel)

PB-527.01	(16GA) 1.65 mmOD (1.36mmID) X 10 cm
PB-527.02	(16GA) 1.65 mmOD (1.36mmID) X 12 cm
PB-527.05	(14GA) 2.11 mmOD (1.70mmID) X 10 cm
PB-527.07	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-527.10	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-527.12	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-527.15	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-527.20	(11GA) 3.05mm OD (2.39mmID) X 25 cm

30 cc Smart Hub

PB-526.25	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-526.27	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-526.30	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-526.32	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-526.34	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-526.36	(9GA) 3.76mm OD (3.00mmID) X 25 cm
PB-526.38	(9GA) 3.76mm OD (3.00mmID) X 30 cm
PB-526.40	(9GA) 3.76mm OD (3.00mmID) X 35 cm

Power Cannula

PB-527.25	2mm OD X 15 cm
PB-527.27	2mm OD X 20 cm
PB-527.30	2mm OD X 25 cm
PB-527.32	2mm OD X 30 cm
PB-527.35	2mm OD X 35 cm
PB-527.37	3mm OD X 15 cm
PB-527.38	3mm OD X 20 cm
PB-527.42	3mm OD X 25 cm
PB-527.45	3mm OD X 30 cm
PB-527.47	3mm OD X 35 cm
PB-527.50	4mm OD X 15 cm
PB-527.52	4mm OD X 20 cm
PB-527.54	4mm OD X 25 cm
PB-527.56	4mm OD X 30 cm
PB-527.58	4mm OD X 35 cm
PB-527.60	5mm OD X 15 cm
PB-527.62	5mm OD X 20 cm
PB-527.64	5mm OD X 25 cm
PB-527.66	5mm OD X 30 cm
PB-527.68	5mm OD X 35 cm
PB-527.70	6mm OD X 15 cm
PB-527.72	6mm OD X 20 cm
PB-527.74	6mm OD X 25 cm
PB-527.77	6mm OD X 30 cm
PB-527.80	6mm OD X 35 cm

Super Luer lock

PB-526.47	(16GA) 1.65 mmOD (1.36mmID) X 7 cm
PB-526.50	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-526.52	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-526.54	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-526.56	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-526.58	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-526.60	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Luer lock

PB-526.77	(16GA) 1.65 mmOD (1.36mmID) X 7 cm
PB-526.80	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-526.82	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-526.84	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-526.86	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-526.88	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-526.90	(11GA) 3.05mm OD (2.39mmID) X 25 cm

60cc smart hub



30cc smart hub



Super Luer Lock



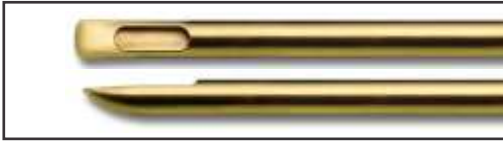
Luer Lock



Luer Lock (Stainless Steel)



Liposuction Cannulas



A- Power Cannula



B- Power Cannula



Field Flap

With its elevated leading edge, this cannula is designed to open and expose soft tissue for more precise suctioning along the mandible and sub-mental areas. **Also available in Power Cannulas of handle A & B.**

60cc smart hub

PB-528.01	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-528.03	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-528.05	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-528.07	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-528.10	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-528.12	(9GA) 3.76mm OD (3.00mmID) X 25 cm
PB-528.14	(9GA) 3.76mm OD (3.00mmID) X 30 cm
PB-528.16	(9GA) 3.76mm OD (3.00mmID) X 35 cm

30 cc Smart Hub

PB-528.25	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-528.27	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-528.30	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-528.32	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-528.35	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-528.38	(9GA) 3.76mm OD (3.00mmID) X 25 cm
PB-528.40	(9GA) 3.76mm OD (3.00mmID) X 30 cm
PB-528.45	(9GA) 3.76mm OD (3.00mmID) X 35 cm

Super Luer lock

PB-528.51	(16GA) 1.65 mmOD (1.36mmID) X 7 cm
PB-528.53	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-528.55	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-528.57	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-528.60	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-528.62	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-528.65	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Luer lock

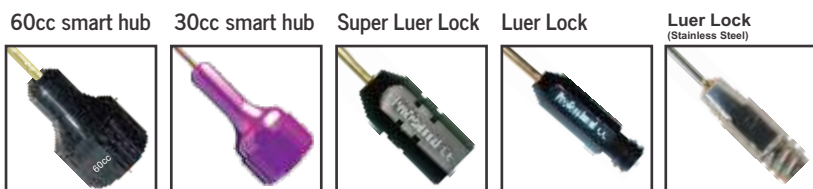
PB-528.75	(16GA) 1.65 mmOD (1.36mmID) X 7 cm
PB-528.77	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-528.80	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-528.82	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-528.85	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-528.88	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-528.90	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Luer lock (Stainless Steel)

PB-529.02	(16GA) 1.65 mmOD (1.36mmID) X 12 cm
PB-529.05	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-529.08	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-529.10	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-529.12	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-529.15	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-529.20	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Power Cannula

PB-529.25	2mm OD X 15 cm
PB-529.27	2mm OD X 20 cm
PB-529.30	2mm OD X 25 cm
PB-529.32	2mm OD X 30 cm
PB-529.35	2mm OD X 35 cm
PB-529.37	3mm OD X 15 cm
PB-529.40	3mm OD X 20 cm
PB-529.42	3mm OD X 25 cm
PB-529.45	3mm OD X 30 cm
PB-529.47	3mm OD X 35 cm
PB-529.50	4mm OD X 15 cm
PB-529.52	4mm OD X 20 cm
PB-529.55	4mm OD X 25 cm
PB-529.57	4mm OD X 30 cm
PB-529.60	4mm OD X 35 cm
PB-529.62	5mm OD X 15 cm
PB-529.65	5mm OD X 20 cm
PB-529.67	5mm OD X 25 cm
PB-529.68	5mm OD X 30 cm
PB-529.72	5mm OD X 35 cm
PB-529.75	6mm OD X 15 cm
PB-529.78	6mm OD X 20 cm
PB-529.80	6mm OD X 25 cm
PB-529.85	6mm OD X 30 cm
PB-529.90	6mm OD X 35 cm



Liposuction Cannulas



A- Power Cannula



B- Power Cannula



V-Dissector

This cannula is specifically designed for use in the superficial compartment of the truncal area. The cutting notch is very useful for undermining in facial procedures and in dense, fibrous tissue. **Also available in Power Cannulas of handle A & B.**

60cc smart hub

PB-530.01	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-530.03	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-530.05	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-530.08	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-530.10	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-530.12	(9GA) 3.76mm OD (3.00mmID) X 25 cm
PB-530.14	(9GA) 3.76mm OD (3.00mmID) X 30 cm
PB-530.15	(9GA) 3.76mm OD (3.00mmID) X 35 cm

30 cc Smart Hub

PB-530.25	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-530.27	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-530.30	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-530.32	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-530.35	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-530.37	(9GA) 3.76mm OD (3.00mmID) X 25 cm
PB-530.40	(9GA) 3.76mm OD (3.00mmID) X 30 cm
PB-530.45	(9GA) 3.76mm OD (3.00mmID) X 35 cm

Super Luer lock

PB-530.57	(16GA) 1.65 mmOD (1.36mmID) X 7 cm
PB-530.60	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-530.62	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-530.64	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-530.66	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-530.68	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-530.70	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Luer lock

PB-530.77	(16GA) 1.65 mmOD (1.36mmID) X 7 cm
PB-530.79	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-530.81	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-530.83	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-530.85	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-530.87	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-530.90	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Luer lock (Stainless Steel)

PB-531.01	(16GA) 1.65 mmOD (1.36mmID) X 10 cm
PB-531.03	(16GA) 1.65 mmOD (1.36mmID) X 12 cm
PB-531.05	(14GA) 2.11 mmOD (1.70mmID) X 10 cm
PB-531.07	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-531.10	(13GA) 2.41mm OD (1.96mmID) X 20 cm
PB-531.15	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-531.17	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-531.20	(11GA) 3.05mm OD (2.39mmID) X 25 cm

Power Cannula

PB-531.25	2mm OD X 15 cm
PB-531.27	2mm OD X 20 cm
PB-531.30	2mm OD X 25 cm
PB-531.32	2mm OD X 30 cm
PB-531.34	2mm OD X 35 cm
PB-531.35	3mm OD X 15 cm
PB-531.37	3mm OD X 20 cm
PB-531.40	3mm OD X 25 cm
PB-531.42	3mm OD X 30 cm
PB-531.45	3mm OD X 35 cm
PB-531.50	4mm OD X 15 cm
PB-531.52	4mm OD X 20 cm
PB-531.54	4mm OD X 25 cm
PB-531.57	4mm OD X 30 cm
PB-531.60	4mm OD X 35 cm
PB-531.62	5mm OD X 15 cm
PB-531.64	5mm OD X 20 cm
PB-531.66	5mm OD X 25 cm
PB-531.68	5mm OD X 30 cm
PB-531.70	5mm OD X 35 cm
PB-531.75	6mm OD X 15 cm
PB-531.77	6mm OD X 20 cm
PB-531.79	6mm OD X 25 cm
PB-531.80	6mm OD X 30 cm
PB-531.82	6mm OD X 35 cm

60cc smart hub



30cc smart hub



Super Luer Lock



Luer Lock



Luer Lock (Stainless Steel)



Liposuction Cannulas



Basket Cannula

The Cell Friendly Basket Cannula is a versatile liposculpting tool. It can operate as an equalizer without vacuum to treat adipose tissue and skin irregularities in revision liposuction and fat transfer procedures. The Basket Cannula is also adept under vacuum as a fat harvesting cannula. For finishing, this cannula can be used as an injector for equalizing and adding adipose tissue to sculpt smoother contours.

A- Power Cannula



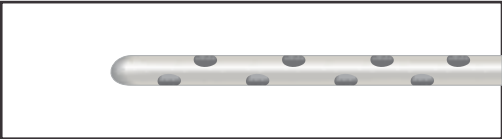
B- Power Cannula



available in Power Cannulas of handle A & B.

60cc smart hub

PB-532.01	(11GA) 3.05mm OD (2.39mmID) X 15 cm
PB-532.03	(11GA) 3.05mm OD (2.39mmID) X 20 cm
PB-532.05	(11GA) 3.05mm OD (2.39mmID) X 25 cm
PB-532.07	(9GA) 3.76mm OD (3.00mmID) X 25 cm
PB-532.10	(9GA) 3.76mm OD (3.00mmID) X 30 cm
PB-532.12	(9GA) 3.76mm OD (3.00mmID) X 35 cm



Infiltration Liposuction Cannula , 8 Holes

Fig. 3K

Luer lock (Stainless Steel)

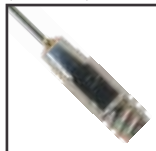
	7cm	10cm	15cm	20cm	25cm	30cm
1.8Ø	PB-406.01	PB-406.07	PB-406.15	PB-406.29	PB-406.23	PB-406.36
2.0Ø	PB-406.02	PB-406.08	PB-406.16	PB-406.31	PB-406.24	PB-406.37
2.5Ø	PB-406.03	PB-406.09	PB-406.17	PB-406.19	PB-406.25	PB-406.30
3.0Ø	PB-406.04	PB-406.10	PB-406.18	PB-406.32	PB-406.26	PB-406.38
3.5Ø	PB-406.05	PB-406.11	PB-406.20	PB-406.33	PB-406.27	PB-406.39
4.0Ø	PB-406.06	PB-406.12	PB-406.21	PB-406.34	PB-406.28	PB-406.40

Power Cannula

PB-604.05	2mm OD X 15 cm	PB-604.35	3mm OD X 35 cm	PB-604.55	5mm OD X 25 cm
PB-604.07	2mm OD X 20 cm	PB-604.37	4mm OD X 15 cm	PB-604.57	5mm OD X 30 cm
PB-604.10	2mm OD X 25 cm	PB-604.40	4mm OD X 20 cm	PB-604.60	5mm OD X 35 cm
PB-604.12	2mm OD X 30 cm	PB-604.42	4mm OD X 25 cm	PB-604.62	6mm OD X 15 cm
PB-604.15	2mm OD X 35 cm	PB-604.45	4mm OD X 30 cm	PB-604.65	6mm OD X 20 cm
PB-604.20	3mm OD X 15 cm	PB-604.47	4mm OD X 35 cm	PB-604.67	6mm OD X 25 cm
PB-604.22	3mm OD X 20 cm	PB-604.50	5mm OD X 15 cm	PB-604.70	6mm OD X 30 cm
PB-604.25	3mm OD X 25 cm	PB-604.52	5mm OD X 20 cm	PB-604.75	6mm OD X 35 cm
PB-604.30	3mm OD X 30 cm				

60cc smart hub

Luer Lock (Stainless Steel)



Standard Cannulas

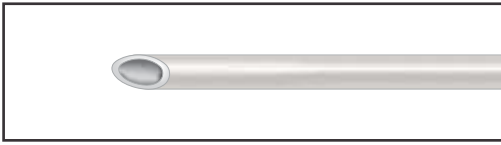


Fig. 1A

A- Power Cannula



B- Power Cannula



Available in Power Cannulas of handle A & B.

Power Cannula

PB-539.05	2mm OD X 15 cm	PB-539.35	3mm OD X 35 cm	PB-539.55	5mm OD X 25 cm
PB-539.07	2mm OD X 20 cm	PB-539.37	4mm OD X 15 cm	PB-539.57	5mm OD X 30 cm
PB-539.10	2mm OD X 25 cm	PB-539.40	4mm OD X 20 cm	PB-539.60	5mm OD X 35 cm
PB-539.12	2mm OD X 30 cm	PB-539.42	4mm OD X 25 cm	PB-539.62	6mm OD X 15 cm
PB-539.15	2mm OD X 35 cm	PB-539.45	4mm OD X 30 cm	PB-539.65	6mm OD X 20 cm
PB-539.20	3mm OD X 15 cm	PB-539.47	4mm OD X 35 cm	PB-539.67	6mm OD X 25 cm
PB-539.22	3mm OD X 20 cm	PB-539.50	5mm OD X 15 cm	PB-539.70	6mm OD X 30 cm
PB-539.25	3mm OD X 25 cm	PB-539.52	5mm OD X 20 cm	PB-539.75	6mm OD X 35 cm
PB-539.30	3mm OD X 30 cm				

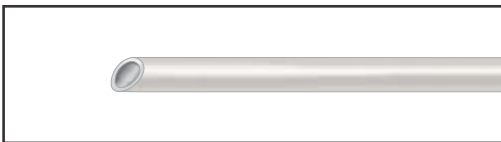


Fig. 1Z

Power Cannula

PB-540.05	2mm OD X 15 cm	PB-540.35	3mm OD X 35 cm	PB-540.55	5mm OD X 25 cm
PB-540.07	2mm OD X 20 cm	PB-540.37	4mm OD X 15 cm	PB-540.57	5mm OD X 30 cm
PB-540.10	2mm OD X 25 cm	PB-540.40	4mm OD X 20 cm	PB-540.60	5mm OD X 35 cm
PB-540.12	2mm OD X 30 cm	PB-540.42	4mm OD X 25 cm	PB-540.62	6mm OD X 15 cm
PB-540.15	2mm OD X 35 cm	PB-540.45	4mm OD X 30 cm	PB-540.65	6mm OD X 20 cm
PB-540.20	3mm OD X 15 cm	PB-540.47	4mm OD X 35 cm	PB-540.67	6mm OD X 25 cm
PB-540.22	3mm OD X 20 cm	PB-540.50	5mm OD X 15 cm	PB-540.70	6mm OD X 30 cm
PB-540.25	3mm OD X 25 cm	PB-540.52	5mm OD X 20 cm	PB-540.75	6mm OD X 35 cm
PB-540.30	3mm OD X 30 cm				

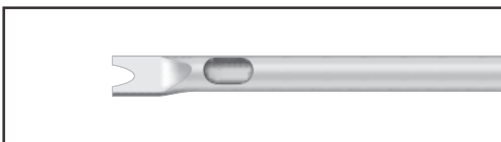


Fig. 1C

Power Cannula

PB-541.05	2mm OD X 15 cm	PB-541.35	3mm OD X 35 cm	PB-541.55	5mm OD X 25 cm
PB-541.07	2mm OD X 20 cm	PB-541.37	4mm OD X 15 cm	PB-541.57	5mm OD X 30 cm
PB-541.10	2mm OD X 25 cm	PB-541.40	4mm OD X 20 cm	PB-541.60	5mm OD X 35 cm
PB-541.12	2mm OD X 30 cm	PB-541.42	4mm OD X 25 cm	PB-541.62	6mm OD X 15 cm
PB-541.15	2mm OD X 35 cm	PB-541.45	4mm OD X 30 cm	PB-541.65	6mm OD X 20 cm
PB-541.20	3mm OD X 15 cm	PB-541.47	4mm OD X 35 cm	PB-541.67	6mm OD X 25 cm
PB-541.22	3mm OD X 20 cm	PB-541.50	5mm OD X 15 cm	PB-541.70	6mm OD X 30 cm
PB-541.25	3mm OD X 25 cm	PB-541.52	5mm OD X 20 cm	PB-541.75	6mm OD X 35 cm
PB-541.30	3mm OD X 30 cm				

Standard Cannulas

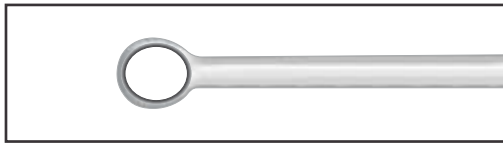


Fig. 1La

Luer Lock
(Stainless Steel)



A- Power Cannula



B- Power Cannula



Available in Power Cannulas of handle A & B.

Power Cannula

PB-542.05	2mm OD X 15 cm
PB-542.07	2mm OD X 20 cm
PB-542.10	2mm OD X 25 cm
PB-542.12	2mm OD X 30 cm
PB-542.15	2mm OD X 35 cm
PB-542.20	3mm OD X 15 cm
PB-542.22	3mm OD X 20 cm
PB-542.25	3mm OD X 25 cm
PB-542.30	3mm OD X 30 cm

PB-542.35	3mm OD X 35 cm
PB-542.37	4mm OD X 15 cm
PB-542.40	4mm OD X 20 cm
PB-542.42	4mm OD X 25 cm
PB-542.45	4mm OD X 30 cm
PB-542.47	4mm OD X 35 cm
PB-542.50	5mm OD X 15 cm
PB-542.52	5mm OD X 20 cm

PB-542.55	5mm OD X 25 cm
PB-542.57	5mm OD X 30 cm
PB-542.60	5mm OD X 35 cm
PB-542.62	6mm OD X 15 cm
PB-542.65	6mm OD X 20 cm
PB-542.67	6mm OD X 25 cm
PB-542.70	6mm OD X 30 cm
PB-542.75	6mm OD X 35 cm

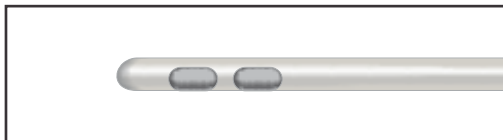


Fig. 2B

Luer lock (Stainless Steel)

	10cm	15cm	20cm	25cm
2.0Ø	PB-400.22	PB-400.11	PB-400.21	PB-400.31
2.5Ø	PB-400.01	PB-400.12	PB-400.22	PB-400.32
3.0Ø	PB-400.02	PB-400.13	PB-400.23	PB-400.33
3.5Ø	PB-400.03	PB-400.14	PB-400.24	PB-400.34
4.0Ø	PB-400.04	PB-400.15	PB-400.25	PB-400.35

Power Cannula

PB-543.05	2mm OD X 15 cm
PB-543.07	2mm OD X 20 cm
PB-543.10	2mm OD X 25 cm
PB-543.12	2mm OD X 30 cm
PB-543.15	2mm OD X 35 cm
PB-543.20	3mm OD X 15 cm
PB-543.22	3mm OD X 20 cm
PB-543.25	3mm OD X 25 cm
PB-543.30	3mm OD X 30 cm

PB-543.35	3mm OD X 35 cm
PB-543.37	4mm OD X 15 cm
PB-543.40	4mm OD X 20 cm
PB-543.42	4mm OD X 25 cm
PB-543.45	4mm OD X 30 cm
PB-543.47	4mm OD X 35 cm
PB-543.50	5mm OD X 15 cm
PB-543.52	5mm OD X 20 cm

PB-543.55	5mm OD X 25 cm
PB-543.57	5mm OD X 30 cm
PB-543.60	5mm OD X 35 cm
PB-543.62	6mm OD X 15 cm
PB-543.65	6mm OD X 20 cm
PB-543.67	6mm OD X 25 cm
PB-543.70	6mm OD X 30 cm
PB-543.75	6mm OD X 35 cm

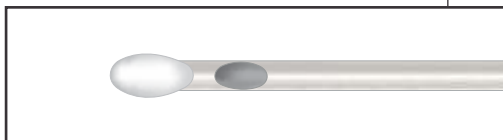


Fig. 1P

Power Cannula

PB-544.05	2mm OD X 15 cm
PB-544.07	2mm OD X 20 cm
PB-544.10	2mm OD X 25 cm
PB-544.12	2mm OD X 30 cm
PB-544.15	2mm OD X 35 cm
PB-544.20	3mm OD X 15 cm
PB-544.22	3mm OD X 20 cm
PB-544.25	3mm OD X 25 cm
PB-544.30	3mm OD X 30 cm

PB-544.35	3mm OD X 35 cm
PB-544.37	4mm OD X 15 cm
PB-544.40	4mm OD X 20 cm
PB-544.42	4mm OD X 25 cm
PB-544.45	4mm OD X 30 cm
PB-544.47	4mm OD X 35 cm
PB-544.50	5mm OD X 15 cm
PB-544.52	5mm OD X 20 cm

PB-544.55	5mm OD X 25 cm
PB-544.57	5mm OD X 30 cm
PB-544.60	5mm OD X 35 cm
PB-544.62	6mm OD X 15 cm
PB-544.65	6mm OD X 20 cm
PB-544.67	6mm OD X 25 cm
PB-544.70	6mm OD X 30 cm
PB-544.75	6mm OD X 35 cm

Standard Cannulas

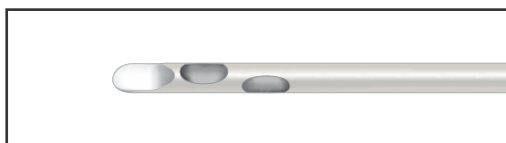


Fig. 1FC

Power Cannula

PB-545.05	2mm OD X 15 cm	PB-545.35	3mm OD X 35 cm	PB-545.55	5mm OD X 25 cm
PB-545.07	2mm OD X 20 cm	PB-545.37	4mm OD X 15 cm	PB-545.57	5mm OD X 30 cm
PB-545.10	2mm OD X 25 cm	PB-545.40	4mm OD X 20 cm	PB-545.60	5mm OD X 35 cm
PB-545.12	2mm OD X 30 cm	PB-545.42	4mm OD X 25 cm	PB-545.62	6mm OD X 15 cm
PB-545.15	2mm OD X 35 cm	PB-545.45	4mm OD X 30 cm	PB-545.65	6mm OD X 20 cm
PB-545.20	3mm OD X 15 cm	PB-545.47	4mm OD X 35 cm	PB-545.67	6mm OD X 25 cm
PB-545.22	3mm OD X 20 cm	PB-545.50	5mm OD X 15 cm	PB-545.70	6mm OD X 30 cm
PB-545.25	3mm OD X 25 cm	PB-545.52	5mm OD X 20 cm	PB-545.75	6mm OD X 35 cm
PB-545.30	3mm OD X 30 cm				

A- Power Cannula



B- Power Cannula



Available in Power Cannulas of handle A & B.

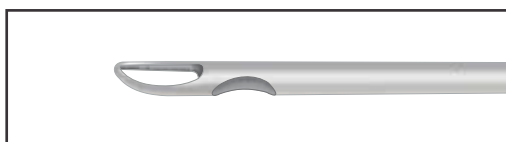


Fig. 3F

Power Cannula

PB-546.05	2mm OD X 15 cm	PB-546.35	3mm OD X 35 cm	PB-546.55	5mm OD X 25 cm
PB-546.07	2mm OD X 20 cm	PB-546.37	4mm OD X 15 cm	PB-546.57	5mm OD X 30 cm
PB-546.10	2mm OD X 25 cm	PB-546.40	4mm OD X 20 cm	PB-546.60	5mm OD X 35 cm
PB-546.12	2mm OD X 30 cm	PB-546.42	4mm OD X 25 cm	PB-546.62	6mm OD X 15 cm
PB-546.15	2mm OD X 35 cm	PB-546.45	4mm OD X 30 cm	PB-546.65	6mm OD X 20 cm
PB-546.20	3mm OD X 15 cm	PB-546.47	4mm OD X 35 cm	PB-546.67	6mm OD X 25 cm
PB-546.22	3mm OD X 20 cm	PB-546.50	5mm OD X 15 cm	PB-546.70	6mm OD X 30 cm
PB-546.25	3mm OD X 25 cm	PB-546.52	5mm OD X 20 cm	PB-546.75	6mm OD X 35 cm
PB-546.30	3mm OD X 30 cm				

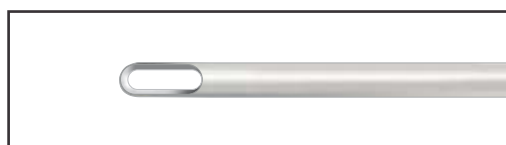


Fig. 2Ech

Power Cannula

PB-547.05	2mm OD X 15 cm	PB-547.35	3mm OD X 35 cm	PB-547.55	5mm OD X 25 cm
PB-547.07	2mm OD X 20 cm	PB-547.37	4mm OD X 15 cm	PB-547.57	5mm OD X 30 cm
PB-547.10	2mm OD X 25 cm	PB-547.40	4mm OD X 20 cm	PB-547.60	5mm OD X 35 cm
PB-547.12	2mm OD X 30 cm	PB-547.42	4mm OD X 25 cm	PB-547.62	6mm OD X 15 cm
PB-547.15	2mm OD X 35 cm	PB-547.45	4mm OD X 30 cm	PB-547.65	6mm OD X 20 cm
PB-547.20	3mm OD X 15 cm	PB-547.47	4mm OD X 35 cm	PB-547.67	6mm OD X 25 cm
PB-547.22	3mm OD X 20 cm	PB-547.50	5mm OD X 15 cm	PB-547.70	6mm OD X 30 cm
PB-547.25	3mm OD X 25 cm	PB-547.52	5mm OD X 20 cm	PB-547.75	6mm OD X 35 cm
PB-547.30	3mm OD X 30 cm				

Standard Cannulas

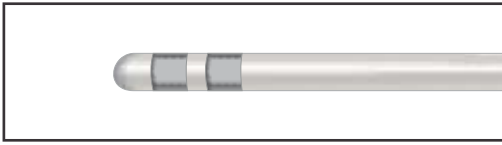


Fig. 2Ba

Luer Lock
(Stainless Steel)



A- Power Cannula



B- Power Cannula



Available in Power Cannulas of handle A & B.

Luer lock (Stainless Steel)

	7cm	10cm	15cm	20cm	25cm
2.0Ø	PB-560.41	PB-560.51	PB-560.61	PB-560.71	PB-560.81
2.5Ø	PB-560.42	PB-560.52	PB-560.62	PB-560.72	PB-560.82
3.0Ø	PB-560.43	PB-560.53	PB-560.63	PB-560.73	PB-560.83
3.5Ø	PB-560.44	PB-560.54	PB-560.64	PB-560.74	PB-560.84
4.0Ø	PB-560.45	PB-560.55	PB-560.65	PB-560.75	PB-560.85

Power Cannula

PB-548.05	2mm OD X 15 cm	PB-547.35	3mm OD X 35 cm	PB-548.55	5mm OD X 25 cm
PB-548.07	2mm OD X 20 cm	PB-547.37	4mm OD X 15 cm	PB-548.57	5mm OD X 30 cm
PB-548.10	2mm OD X 25 cm	PB-548.40	4mm OD X 20 cm	PB-548.60	5mm OD X 35 cm
PB-548.12	2mm OD X 30 cm	PB-548.42	4mm OD X 25 cm	PB-548.62	6mm OD X 15 cm
PB-548.15	2mm OD X 35 cm	PB-548.45	4mm OD X 30 cm	PB-548.65	6mm OD X 20 cm
PB-548.20	3mm OD X 15 cm	PB-548.47	4mm OD X 35 cm	PB-548.67	6mm OD X 25 cm
PB-548.22	3mm OD X 20 cm	PB-548.50	5mm OD X 15 cm	PB-548.70	6mm OD X 30 cm
PB-548.25	3mm OD X 25 cm	PB-548.52	5mm OD X 20 cm	PB-548.75	6mm OD X 35 cm
PB-548.30	3mm OD X 30 cm				

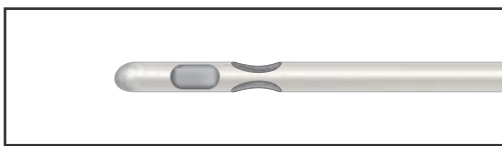


Fig. 3G

Power Cannula

PB-549.05	2mm OD X 15 cm	PB-549.35	3mm OD X 35 cm	PB-549.55	5mm OD X 25 cm
PB-549.07	2mm OD X 20 cm	PB-549.37	4mm OD X 15 cm	PB-549.57	5mm OD X 30 cm
PB-549.10	2mm OD X 25 cm	PB-549.40	4mm OD X 20 cm	PB-549.60	5mm OD X 35 cm
PB-549.12	2mm OD X 30 cm	PB-549.42	4mm OD X 25 cm	PB-549.62	6mm OD X 15 cm
PB-549.15	2mm OD X 35 cm	PB-549.45	4mm OD X 30 cm	PB-549.65	6mm OD X 20 cm
PB-549.20	3mm OD X 15 cm	PB-549.47	4mm OD X 35 cm	PB-549.67	6mm OD X 25 cm
PB-549.22	3mm OD X 20 cm	PB-549.50	5mm OD X 15 cm	PB-549.70	6mm OD X 30 cm
PB-549.25	3mm OD X 25 cm	PB-549.52	5mm OD X 20 cm	PB-549.75	6mm OD X 35 cm
PB-549.30	3mm OD X 30 cm				

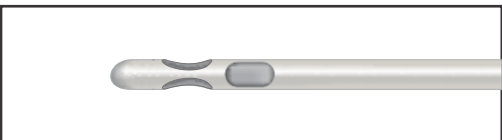


Fig. 3H

Power Cannula

PB-550.05	2mm OD X 15 cm	PB-550.35	3mm OD X 35 cm	PB-550.55	5mm OD X 25 cm
PB-550.07	2mm OD X 20 cm	PB-550.37	4mm OD X 15 cm	PB-550.57	5mm OD X 30 cm
PB-550.10	2mm OD X 25 cm	PB-550.40	4mm OD X 20 cm	PB-550.60	5mm OD X 35 cm
PB-550.12	2mm OD X 30 cm	PB-550.42	4mm OD X 25 cm	PB-550.62	6mm OD X 15 cm
PB-550.15	2mm OD X 35 cm	PB-550.45	4mm OD X 30 cm	PB-550.65	6mm OD X 20 cm
PB-400.36	3mm OD X 15 cm	PB-550.47	4mm OD X 35 cm	PB-550.67	6mm OD X 25 cm
PB-550.22	3mm OD X 20 cm	PB-550.50	5mm OD X 15 cm	PB-550.70	6mm OD X 30 cm
PB-550.25	3mm OD X 25 cm	PB-550.52	5mm OD X 20 cm	PB-550.75	6mm OD X 35 cm
PB-550.30	3mm OD X 30 cm				

Standard Cannulas

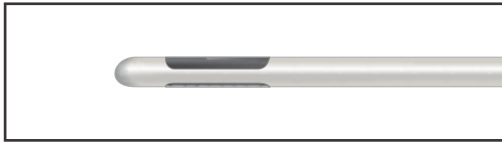


Fig. 3Me

Luer lock (Stainless Steel)

	7cm	10cm	15cm	20cm	25cm
2.0Ø	PB-603.01	PB-603.11	PB-603.21	PB-400.45	PB-603.41
2.5Ø	PB-603.02	PB-603.12	PB-400.30	PB-603.32	PB-603.42
3.0Ø	PB-603.03	PB-603.13	PB-603.36	PB-603.33	PB-603.43
3.5Ø	PB-603.04	PB-603.14	PB-603.24	PB-603.34	PB-603.44
4.0Ø	PB-603.05	PB-603.15	PB-603.25	PB-603.35	PB-603.45

Power Cannula

PB-551.05	2mm OD X 15 cm	PB-551.35	3mm OD X 35 cm	PB-551.55	5mm OD X 25 cm
PB-551.07	2mm OD X 20 cm	PB-551.37	4mm OD X 15 cm	PB-551.57	5mm OD X 30 cm
PB-551.10	2mm OD X 25 cm	PB-551.40	4mm OD X 20 cm	PB-551.60	5mm OD X 35 cm
PB-551.12	2mm OD X 30 cm	PB-551.42	4mm OD X 25 cm	PB-551.62	6mm OD X 15 cm
PB-551.15	2mm OD X 35 cm	PB-551.45	4mm OD X 30 cm	PB-551.65	6mm OD X 20 cm
PB-551.20	3mm OD X 15 cm	PB-551.47	4mm OD X 35 cm	PB-551.67	6mm OD X 25 cm
PB-551.22	3mm OD X 20 cm	PB-551.50	5mm OD X 15 cm	PB-551.70	6mm OD X 30 cm
PB-551.25	3mm OD X 25 cm	PB-551.52	5mm OD X 20 cm	PB-551.75	6mm OD X 35 cm
PB-551.30	3mm OD X 30 cm				

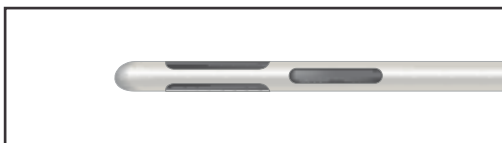


Fig. 3Hr

Power Cannula

PB-552.05	2mm OD X 15 cm	PB-552.35	3mm OD X 35 cm	PB-552.55	5mm OD X 25 cm
PB-552.07	2mm OD X 20 cm	PB-552.37	4mm OD X 15 cm	PB-552.57	5mm OD X 30 cm
PB-552.10	2mm OD X 25 cm	PB-552.40	4mm OD X 20 cm	PB-552.60	5mm OD X 35 cm
PB-552.12	2mm OD X 30 cm	PB-552.42	4mm OD X 25 cm	PB-552.62	6mm OD X 15 cm
PB-552.15	2mm OD X 35 cm	PB-552.45	4mm OD X 30 cm	PB-552.65	6mm OD X 20 cm
PB-552.20	3mm OD X 15 cm	PB-552.47	4mm OD X 35 cm	PB-552.67	6mm OD X 25 cm
PB-552.22	3mm OD X 20 cm	PB-552.50	5mm OD X 15 cm	PB-552.70	6mm OD X 30 cm
PB-552.25	3mm OD X 25 cm	PB-552.52	5mm OD X 20 cm	PB-552.75	6mm OD X 35 cm
PB-552.30	3mm OD X 30 cm				

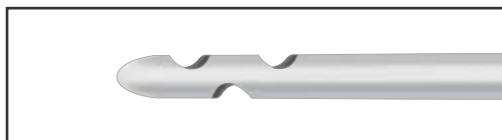


Fig. Riz

Power Cannula

PB-553.05	2mm OD X 15 cm	PB-553.35	3mm OD X 35 cm	PB-553.55	5mm OD X 25 cm
PB-553.07	2mm OD X 20 cm	PB-553.37	4mm OD X 15 cm	PB-553.57	5mm OD X 30 cm
PB-553.10	2mm OD X 25 cm	PB-553.40	4mm OD X 20 cm	PB-553.60	5mm OD X 35 cm
PB-553.12	2mm OD X 30 cm	PB-553.42	4mm OD X 25 cm	PB-553.62	6mm OD X 15 cm
PB-553.15	2mm OD X 35 cm	PB-553.45	4mm OD X 30 cm	PB-553.65	6mm OD X 20 cm
PB-553.20	3mm OD X 15 cm	PB-553.47	4mm OD X 35 cm	PB-553.67	6mm OD X 25 cm
PB-553.22	3mm OD X 20 cm	PB-553.50	5mm OD X 15 cm	PB-553.70	6mm OD X 30 cm
PB-553.25	3mm OD X 25 cm	PB-553.52	5mm OD X 20 cm	PB-553.75	6mm OD X 35 cm
PB-553.30	3mm OD X 30 cm				

A- Power Cannula



B- Power Cannula



Available in Power Cannulas of handle A & B.

Standard Cannulas

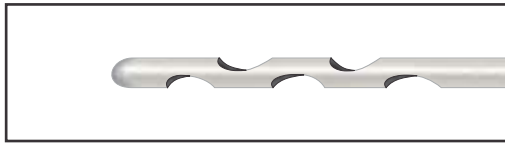


Fig. 5Ai

A- Power Cannula



B- Power Cannula



Available in Power Cannulas of handle A & B.

Power Cannula

PB-554.05	2mm OD X 15 cm	PB-554.35	3mm OD X 35 cm	PB-554.55	5mm OD X 25 cm
PB-554.07	2mm OD X 20 cm	PB-554.37	4mm OD X 15 cm	PB-554.57	5mm OD X 30 cm
PB-554.10	2mm OD X 25 cm	PB-554.40	4mm OD X 20 cm	PB-557.60	5mm OD X 35 cm
PB-554.12	2mm OD X 30 cm	PB-554.42	4mm OD X 25 cm	PB-557.62	6mm OD X 15 cm
PB-554.15	2mm OD X 35 cm	PB-554.45	4mm OD X 30 cm	PB-557.65	6mm OD X 20 cm
PB-554.20	3mm OD X 15 cm	PB-554.47	4mm OD X 35 cm	PB-557.67	6mm OD X 25 cm
PB-554.22	3mm OD X 20 cm	PB-554.50	5mm OD X 15 cm	PB-557.70	6mm OD X 30 cm
PB-554.25	3mm OD X 25 cm	PB-554.52	5mm OD X 20 cm	PB-557.75	6mm OD X 35 cm
PB-554.30	3mm OD X 30 cm				

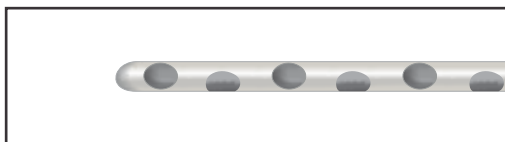


Fig. Mr

Power Cannula

PB-555.05	2mm OD X 15 cm	PB-555.35	3mm OD X 35 cm	PB-555.55	5mm OD X 25 cm
PB-555.07	2mm OD X 20 cm	PB-555.37	4mm OD X 15 cm	PB-555.57	5mm OD X 30 cm
PB-555.10	2mm OD X 25 cm	PB-555.40	4mm OD X 20 cm	PB-555.60	5mm OD X 35 cm
PB-555.12	2mm OD X 30 cm	PB-555.42	4mm OD X 25 cm	PB-555.62	6mm OD X 15 cm
PB-555.15	2mm OD X 35 cm	PB-555.45	4mm OD X 30 cm	PB-555.65	6mm OD X 20 cm
PB-555.20	3mm OD X 15 cm	PB-555.47	4mm OD X 35 cm	PB-555.67	6mm OD X 25 cm
PB-555.22	3mm OD X 20 cm	PB-555.50	5mm OD X 15 cm	PB-555.70	6mm OD X 30 cm
PB-555.25	3mm OD X 25 cm	PB-555.52	5mm OD X 20 cm	PB-555.75	6mm OD X 35 cm
PB-555.30	3mm OD X 30 cm				

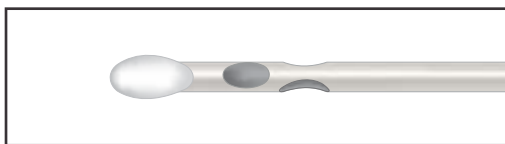


Fig. P3G

Power Cannula

PB-556.05	2mm OD X 15 cm	PB-556.35	3mm OD X 35 cm	PB-556.55	5mm OD X 25 cm
PB-556.07	2mm OD X 20 cm	PB-556.37	4mm OD X 15 cm	PB-556.57	5mm OD X 30 cm
PB-556.10	2mm OD X 25 cm	PB-556.40	4mm OD X 20 cm	PB-556.60	5mm OD X 35 cm
PB-556.12	2mm OD X 30 cm	PB-556.42	4mm OD X 25 cm	PB-556.62	6mm OD X 15 cm
PB-556.15	2mm OD X 35 cm	PB-556.45	4mm OD X 30 cm	PB-556.65	6mm OD X 20 cm
PB-556.20	3mm OD X 15 cm	PB-556.47	4mm OD X 35 cm	PB-556.67	6mm OD X 25 cm
PB-556.22	3mm OD X 20 cm	PB-556.50	5mm OD X 15 cm	PB-556.70	6mm OD X 30 cm
PB-556.25	3mm OD X 25 cm	PB-556.52	5mm OD X 20 cm	PB-556.75	6mm OD X 35 cm
PB-556.30	3mm OD X 30 cm				

Standard Cannulas

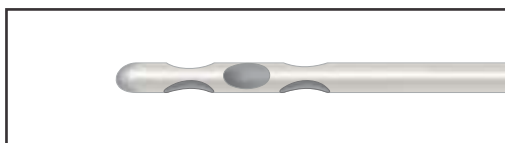


Fig. Py

Power Cannula

PB-557.05	2mm OD X 15 cm	PB-557.35	3mm OD X 35 cm	PB-557.55	5mm OD X 25 cm
PB-557.07	2mm OD X 20 cm	PB-557.37	4mm OD X 15 cm	PB-557.57	5mm OD X 30 cm
PB-557.10	2mm OD X 25 cm	PB-557.40	4mm OD X 20 cm	PB-557.60	5mm OD X 35 cm
PB-557.12	2mm OD X 30 cm	PB-557.42	4mm OD X 25 cm	PB-557.62	6mm OD X 15 cm
PB-557.15	2mm OD X 35 cm	PB-557.45	4mm OD X 30 cm	PB-557.65	6mm OD X 20 cm
PB-557.20	3mm OD X 15 cm	PB-557.47	4mm OD X 35 cm	PB-557.67	6mm OD X 25 cm
PB-557.22	3mm OD X 20 cm	PB-557.50	5mm OD X 15 cm	PB-557.70	6mm OD X 30 cm
PB-557.25	3mm OD X 25 cm	PB-557.52	5mm OD X 20 cm	PB-557.75	6mm OD X 35 cm
PB-557.30	3mm OD X 30 cm				

A- Power Cannula



B- Power Cannula



Available in Power Cannulas of handle A & B.

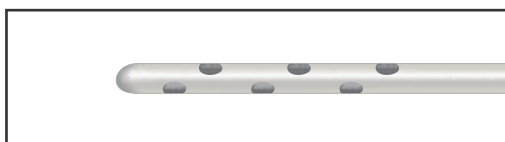


Fig. Le

Power Cannula

PB-558.05	2mm OD X 15 cm	PB-558.35	3mm OD X 35 cm	PB-558.55	5mm OD X 25 cm
PB-558.07	2mm OD X 20 cm	PB-558.37	4mm OD X 15 cm	PB-558.57	5mm OD X 30 cm
PB-558.10	2mm OD X 25 cm	PB-558.40	4mm OD X 20 cm	PB-558.60	5mm OD X 35 cm
PB-558.12	2mm OD X 30 cm	PB-558.42	4mm OD X 25 cm	PB-558.62	6mm OD X 15 cm
PB-558.15	2mm OD X 35 cm	PB-558.45	4mm OD X 30 cm	PB-558.65	6mm OD X 20 cm
PB-558.20	3mm OD X 15 cm	PB-558.47	4mm OD X 35 cm	PB-558.67	6mm OD X 25 cm
PB-558.22	3mm OD X 20 cm	PB-558.50	5mm OD X 15 cm	PB-558.70	6mm OD X 30 cm
PB-558.25	3mm OD X 25 cm	PB-558.52	5mm OD X 20 cm	PB-558.75	6mm OD X 35 cm
PB-558.30	3mm OD X 30 cm				

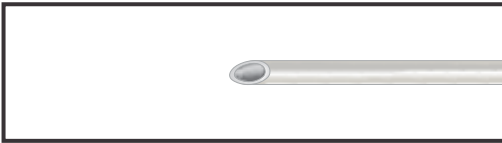


Fig. R. Pontes

Power Cannula

PB-559.05	2mm OD X 15 cm	PB-559.35	3mm OD X 35 cm	PB-559.55	5mm OD X 25 cm
PB-559.07	2mm OD X 20 cm	PB-559.37	4mm OD X 15 cm	PB-559.57	5mm OD X 30 cm
PB-559.10	2mm OD X 25 cm	PB-559.40	4mm OD X 20 cm	PB-559.60	5mm OD X 35 cm
PB-559.12	2mm OD X 30 cm	PB-559.42	4mm OD X 25 cm	PB-559.62	6mm OD X 15 cm
PB-559.15	2mm OD X 35 cm	PB-559.45	4mm OD X 30 cm	PB-559.65	6mm OD X 20 cm
PB-559.20	3mm OD X 15 cm	PB-559.47	4mm OD X 35 cm	PB-559.67	6mm OD X 25 cm
PB-559.22	3mm OD X 20 cm	PB-559.50	5mm OD X 15 cm	PB-559.70	6mm OD X 30 cm
PB-559.25	3mm OD X 25 cm	PB-559.52	5mm OD X 20 cm	PB-559.75	6mm OD X 35 cm
PB-559.30	3mm OD X 30 cm				

Micro Injectors



Sharp Extractor/Injector

This tip works well for needle extraction of soft tissue and as a soft tissue reinjection needle.

Super Luer lock

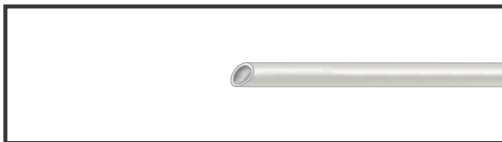
PB-537.45	(19GA) 1.07 mmOD (0.81mmID) X 5 cm
PB-537.47	(18GA) 1.27 mmOD (0.98mmID) X 7 cm
PB-537.50	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-537.52	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-537.55	(11GA) 3.05mm OD (2.39mmID) X 15 cm

Luer lock

PB-537.65	(19GA) 1.07 mmOD (0.81mmID) X 5 cm
PB-537.67	(18GA) 1.27 mmOD (0.98mmID) X 7 cm
PB-537.70	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-537.72	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-537.75	(11GA) 3.05mm OD (2.39mmID) X 15 cm

Luer lock (Stainless Steel)

	3cm	5cm	7cm	10cm	12cm
1.1Ø	PB-404.01	PB-404.11	PB-404.21	PB-404.31	PB-404.41
1.4Ø	PB-404.02	PB-404.12	PB-404.22	PB-404.32	PB-404.42
1.8Ø	PB-404.03	PB-404.13	PB-404.23	PB-404.33	PB-404.43
2.0Ø	PB-404.04	PB-404.14	PB-404.24	PB-404.34	PB-404.44



Blunt Extractor/Injector

This tip works well for needle extraction of soft tissue and as a soft tissue reinjection needle.

Super Luer lock

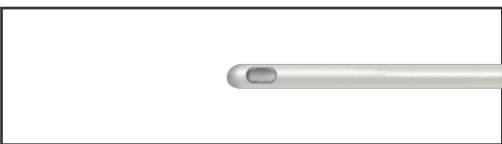
PB-537.05	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-537.10	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-537.15	(11GA) 3.05mm OD (2.39mmID) X 15 cm

Luer lock

PB-537.20	(14GA) 2.11mm OD (1.70mmID) X 15 cm
PB-537.22	(13GA) 2.41mm OD (1.96mmID) X 15 cm
PB-537.25	(11GA) 3.05mm OD (2.39mmID) X 15 cm

Luer lock (Stainless Steel)

	3cm	5cm	7cm	10cm	12cm
1.1Ø	PB-404.51	PB-404.61	PB-404.71	PB-404.81	PB-404.91
1.4Ø	PB-404.52	PB-404.62	PB-404.72	PB-404.82	PB-404.92
1.8Ø	PB-404.53	PB-404.63	PB-404.73	PB-404.83	PB-404.93
2.0Ø	PB-404.54	PB-404.64	PB-404.74	PB-404.84	PB-404.94



Injector

Rounded blunt tip design passes through soft tissue easily without the trauma or potential problems of sharp instruments.

Super Luer lock

PB-532.24	(20GA) 0.91 mmOD (0.66mmID) X 4 cm
PB-532.26	(19GA) 1.07 mmOD (0.81mmID) X 5 cm
PB-532.28	(18GA) 1.27 mmOD (0.98mmID) X 7 cm
PB-532.30	Curved 17GA x 12 cm
PB-532.32	Curved 17GA x 15 cm
PB-532.34	Curved 17GA x 20 cm
PB-532.36	Curved 16GA x 12 cm
PB-532.38	Curved 16GA x 15 cm
PB-532.40	Curved 16GA x 20 cm

Luer lock

PB-532.44	(20GA) 0.91 mmOD (0.66mmID) X 4 cm
PB-532.46	(19GA) 1.07 mmOD (0.81mmID) X 5 cm
PB-532.48	(18GA) 1.27 mmOD (0.98mmID) X 7 cm
PB-532.50	Curved 17GA x 12 cm
PB-532.52	Curved 17GA x 15 cm
PB-532.54	Curved 17GA x 20 cm
PB-532.56	Curved 16GA x 12 cm
PB-532.58	Curved 16GA x 15 cm
PB-532.60	Curved 16GA x 20 cm

Super Luer Lock

Luer Lock

Luer Lock
(Stainless Steel)



Micro Injectors

Luer lock (Stainless Steel)

	3cm	5cm	7cm	10cm	12cm
1.1Ø	PB-405.01	PB-405.11	PB-405.21	PB-405.31	PB-405.41
1.4Ø	PB-405.02	PB-405.12	PB-405.22	PB-405.32	PB-405.42
1.8Ø	PB-405.03	PB-405.13	PB-405.23	PB-405.33	PB-405.43
2.0Ø	PB-405.04	PB-405.14	PB-405.24	PB-405.34	PB-405.44

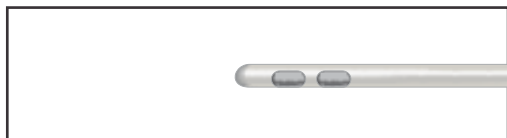


Fig. 2B

Luer lock (Stainless Steel)

	3cm	5cm	7cm	10cm	12cm
1.1Ø	PB-402.01	PB-402.11	PB-402.21	PB-402.31	PB-402.41
1.4Ø	PB-402.02	PB-402.12	PB-402.22	PB-402.32	PB-402.42
1.8Ø	PB-402.03	PB-402.13	PB-402.23	PB-402.33	PB-402.43
2.0Ø	PB-402.04	PB-402.14	PB-402.24	PB-400.22	PB-402.44



Fig. 1C

Luer lock (Stainless Steel)

	3cm	5cm	7cm	10cm	12cm
1.1Ø	PB-402.51	PB-402.61	PB-402.71	PB-402.81	PB-402.91
1.4Ø	PB-402.52	PB-402.62	PB-402.72	PB-402.82	PB-402.92
1.8Ø	PB-402.53	PB-402.63	PB-402.73	PB-402.83	PB-402.93
2.0Ø	PB-402.54	PB-402.64	PB-402.74	PB-402.84	PB-400.65

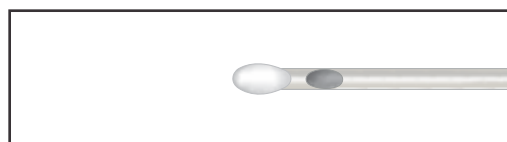


Fig. 1P

Luer lock (Stainless Steel)

	3cm	5cm	7cm	10cm	12cm
1.1Ø	PB-403.01	PB-403.11	PB-403.21	PB-403.31	PB-403.41
1.4Ø	PB-403.02	PB-403.12	PB-403.22	PB-403.32	PB-403.42
1.8Ø	PB-403.03	PB-403.13	PB-403.23	PB-403.33	PB-403.43
2.0Ø	PB-403.04	PB-403.14	PB-403.24	PB-403.34	PB-403.44

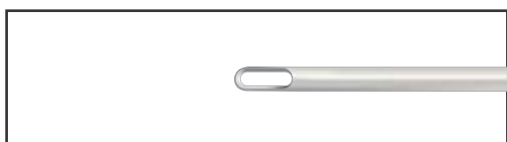


Fig. 2E

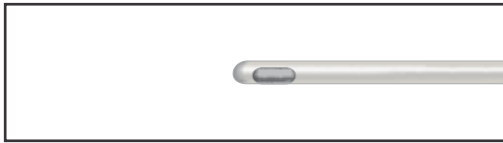
Luer lock (Stainless Steel)

	3cm	5cm	7cm	10cm	12cm
1.1Ø	PB-403.51	PB-403.61	PB-403.71	PB-403.81	PB-403.91
1.4Ø	PB-403.52	PB-403.62	PB-403.72	PB-403.82	PB-403.92
1.8Ø	PB-403.53	PB-403.63	PB-403.73	PB-403.83	PB-403.93
2.0Ø	PB-403.54	PB-403.64	PB-403.74	PB-403.84	PB-403.94

Luer Lock
(Stainless Steel)



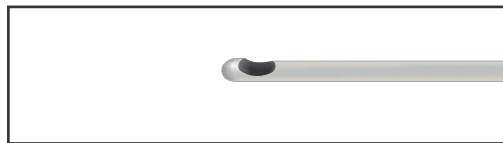
Micro Injectors



Coleman Liposuction Cannula Fig. MIC I

Luer lock (Stainless Steel)

	3cm	5cm	7cm	10cm	12cm	15cm	20cm	35cm
1.1Ø	PB-401.01	PB-400.50	PB-401.13	PB-401.14	PB-401.15	PB-401.26	PB-401.32	PB-400.35
1.4Ø	PB-401.02	PB-401.10	PB-401.44	PB-401.04	PB-401.16	PB-401.27	PB-401.33	
1.8Ø	PB-401.03	PB-401.09	PB-401.54	PB-401.18	PB-401.17	PB-401.28	PB-401.34	
2.0Ø	PB-401.07	PB-401.11	PB-401.64	PB-401.21	PB-401.24	PB-401.29	PB-401.38	
2.5Ø	PB-401.08	PB-401.12	PB-401.74	PB-401.35	PB-401.25	PB-401.31	PB-401.39	



Coleman Liposuction Cannula Fig. MIC II

Luer lock (Stainless Steel)

	3cm	5cm	7cm	10cm	12cm	15cm	20cm
1.1Ø	PB-401.41	PB-401.49	PB-400.70	PB-401.58	PB-401.59	PB-401.68	PB-401.71
1.4Ø	PB-401.42	PB-401.51	PB-401.45	PB-401.05	PB-401.61	PB-401.69	PB-401.72
1.8Ø	PB-401.43	PB-401.52	PB-401.55	PB-401.19	PB-401.62	PB-401.30	PB-401.73
2.0Ø	PB-401.47	PB-401.53	PB-401.65	PB-401.22	PB-401.63	PB-401.60	PB-401.77
2.5Ø	PB-401.48	PB-401.57	PB-401.75	PB-401.36	PB-401.67	PB-401.70	PB-401.78



Coleman Liposuction Cannula Spoon Tip Fig. MIC III

This tip works well for needle extraction of soft tissue and as a soft tissue re injection needle.

Luer lock (Stainless Steel)

	3cm	5cm	7cm	10cm	12cm	15cm	20cm
1.1Ø	PB-401.79	PB-401.84	PB-401.89	PB-401.90	PB-401.91	PB-401.96	PB-401.100
1.4Ø	PB-401.80	PB-401.85	PB-401.46	PB-401.06	PB-401.92	PB-401.97	PB-401.101
1.8Ø	PB-401.81	PB-401.86	PB-401.56	PB-401.20	PB-401.93	PB-401.98	PB-401.50
2.0Ø	PB-401.82	PB-401.87	PB-401.66	PB-401.23	PB-401.94	PB-401.40	PB-401.102
2.5Ø	PB-401.83	PB-401.88	PB-401.76	PB-401.27	PB-401.95	PB-401.99	PB-401.103



Little Injector

Open and more pointed blunt tip is very effective in dense and fibrous tissue.

Super Luer lock

PB-533.04	(20GA) 0.91 mmOD (0.66mmID) X 4 cm
PB-533.05	(19GA) 1.07 mmOD (0.81mmID) X 5 cm
PB-533.07	(18GA) 1.27 mmOD (0.98mmID) X 7 cm

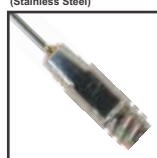
Luer lock

PB-533.14	(20GA) 0.91 mmOD (0.66mmID) X 4 cm
PB-533.15	(19GA) 1.07 mmOD (0.81mmID) X 5 cm
PB-533.17	(18GA) 1.27 mmOD (0.98mmID) X 7 cm

Super Luer Lock



Luer Lock (Stainless Steel)



Micro Injectors

Luer lock (Stainless Steel)

	3cm	5cm	7cm	10cm	12cm
1.1Ø	PB-533.21	PB-533.26	PB-533.31	PB-533.36	PB-533.41
1.4Ø	PB-533.22	PB-533.27	PB-533.32	PB-533.37	PB-533.42
1.8Ø	PB-533.23	PB-533.28	PB-533.33	PB-533.38	PB-533.43
2.0Ø	PB-533.24	PB-533.29	PB-533.34	PB-533.39	PB-533.44

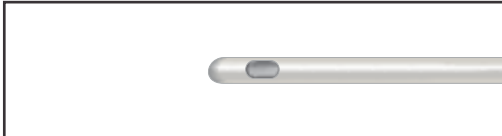
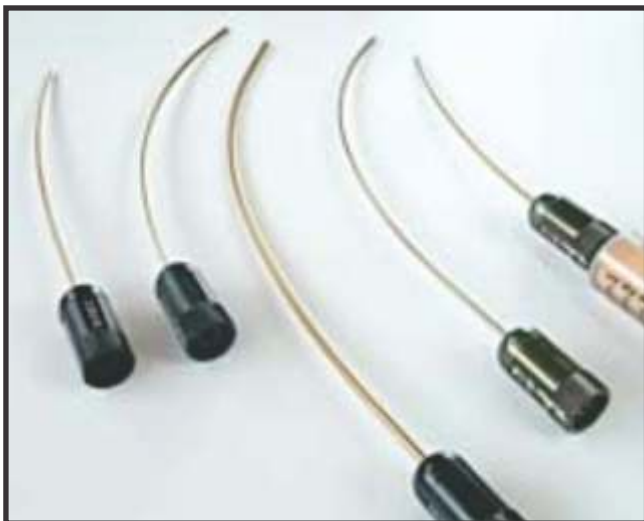


Fig. 1B

Luer lock (Stainless Steel)

	3cm	5cm	7cm	10cm	12cm	15cm	20cm
1.1Ø	PB-405.01	PB-400.05	PB-400.07	PB-405.31	PB-400.12	PB-401.51	PB-401.61
1.4Ø	PB-405.02	PB-405.11	PB-405.21	PB-400.10	PB-401.41	PB-401.52	PB-401.62
1.8Ø	PB-405.03	PB-405.12	PB-405.22	PB-405.32	PB-401.42	PB-400.15	PB-401.63
2.0Ø	PB-405.04	PB-405.13	PB-405.23	PB-405.33	PB-401.43	PB-400.20	PB-401.64
2.5Ø	PB-405.05	PB-405.14	PB-405.24	PB-405.34	PB-401.44	PB-401.53	PB-401.65

Curved Injectors



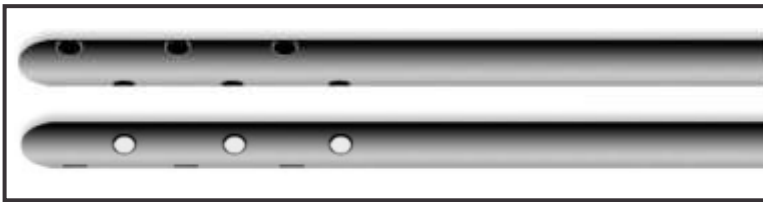
Curved Injectors

New Curved Injectors are designed especially for fat transfer procedures to the body. Their unique shape mimics the anatomical curvature of the female torso and, thus, easily produces the natural-looking results that patients desire. Curved Injection Cannulas ameliorate the fat transfer process by providing a direct and precise route to the injection site and by lessening the time required to correctly sculpt curves.

Luer Lock
(Stainless Steel)



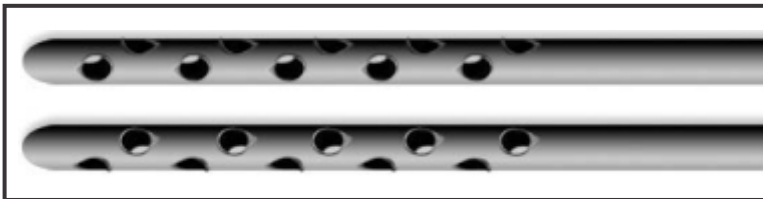
Single -Use Instruments



Tumescant Infiltrator

This cannula is used specifically for the infusion of tumescant solution and for hydraulic dissection. the configuration of the ports allows even distribution of the fluid.

- SB-571.01 14Gauge (2.11mm OD, 1.70mm ID) x 12cm
- SB-571.10 14 Gauge (2.11mm OD, 1.70mm ID) x 20cm



Tonnard Harvester

A multiport harvester with 1mm elevated sharp microports. The 20 port configuration allows for harvesting both on the forward and backward strokes.

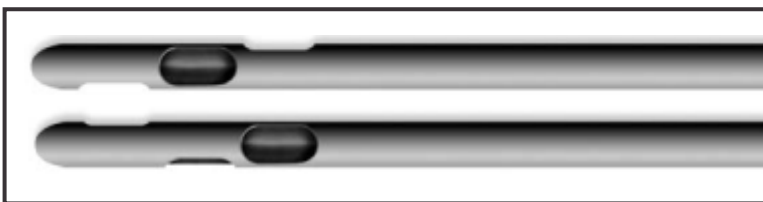
- SB-571.11 11 Gauge (3.05mm OD, 2.39mm ID) x 20cm
- SB-571.20 13 Gauge (2.41mm OD, 1.96mm ID) x 20cm



Tonnard Harvester

Excellent for harvesting small aliquots of tissues.

- SB-571.21 13 Gauge (2.41mm OD, 1.96mm ID) x 15cm
- SB-571.30 14 Gauge (2.11mm OD, 1.70mm ID) x 15cm



Carraway Harvester

Spiral three port design effective for multi-plane tissue harvesting.

- SB-571.31 13 Gauge (2.41mm OD, 1.70mm ID) x 15cm
- SB-571.33 14 Gauge (2.11mm OD, 1.70mm ID) x 10cm
- SB-571.35 14 Gauge (2.11mm OD, 1.70mm ID) x 15cm
- SB-571.37 16 Gauge (1.65mm OD, 1.36mm ID) x 8cm
- SB-571.40 16 Gauge (1.65mm OD, 1.36mm ID) x 10cm



Injector

Round blunt tip design passes through soft tissue easily without the trauma or potential problems of sharp injectors.

- SB-571.51 17 Gauge (1.47mm OD, 1.21mm ID) x 9cm
- SB-571.53 18 Gauge (1.27mm OD, 0.98mm ID) x 7cm
- SB-571.55 19 Gauge (1.07 mm OD, 0.81mm ID) x 5cm
- SB-571.57 20 Gauge (0.91mm OD, 0.66mm ID) x 4cm
- SB-571.60 23 Gauge (0.64mm OD, 0.43mm ID) x 4cm
- SB-571.65 25 Gauge (0.51mm OD, 0.31mm ID) x 3cm



Spoon Tip Injector

Blunt injector designed with a more open port for rapid injection of larger volumes - a torso and buttock workhouse.

- SB-571.71 11 Gauge (3.05mm OD, 2.39mm ID) x 20cm
- SB-571.75 14 Gauge (2.11mm OD 1.70mm ID) x 15cm



Miller Speed Harvester

- SB-571.85 14 Gauge (2.11mm OD, 1.07mm ID) x 15cm



Super Luer Lock

The Super Luer Lock is on our Single-use instruments.

Anaerobic Transfer & Power Adaptor



Anaerobic Transfer

Anaerobic transfer are used to prepare and transfer extracted tissue for re-injection. The decant stand design also allows for a natural gravity decant.

Decant Stands

- PB-600.00 · 60cc to 60cc
- PB-600.10 · 60cc to Luer
- PB-600.20 · Luer to Luer

Anaerobic Transfers

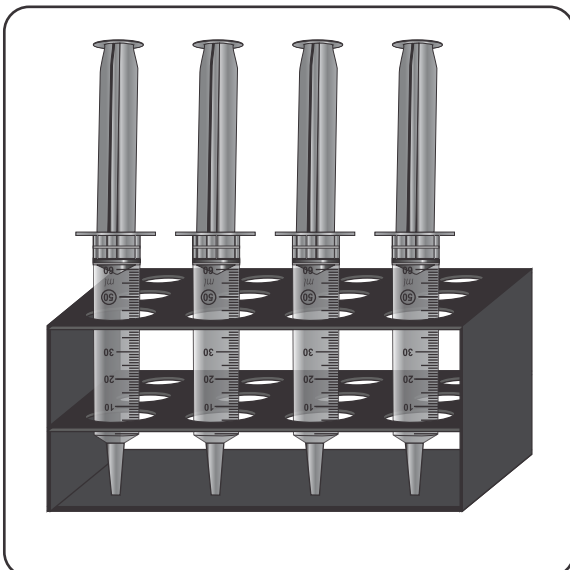
- PB-600.50 · Luer to Luer
- PB-402.00 · 20cc to 20cc



Power Adaptor

The power Adaptor modifies the cannula and the syringe for use with an aspirating machine.

- PB-601.60 60cc Monoject
- PB-601.30 30cc Monoject
- PB-601.21 20cc BD
- PB-601.20 20cc Monoject
- PB-601.11 10cc BD
- PB-601.10 10/12cc Monoject



Syringe Decanting and Injection

- PB-602.60 60 cc
- PB-602.50 50 cc
- PB-602.30 30 cc
- PB-602.20 20 cc
- PB-602.10 10 cc

Universal Power Injector



Universal Power Injector

PB-650.00

The Power Injector allows the surgeon to re-inject soft tissue through large or small diameter injectors with very little effort and maximum control. The Universal Power Injector will hold a 10cc or a 20cc BD syringe or a BD syringe or a 60cc Monoject syringe.



SnapLoks

These syringe snap locks fit into the lunger flanges of the syringe. When the plunger is pulled out the lock snaps open on the barrel lip thus holding the syringe under vacuum.

PB-403.60	60cc
PB-403.50	50cc
PB-403.35	30cc
PB-403.20	20cc
PB-403.10	10cc



Syringe Locks

Available in six popular syringe sizes.

PB-403.160	60cc Monoject
PB-403.135	30cc Monoject
PB-403.120	20cc BD
PB-403.121	20cc Monoject
PB-403.110	10cc BD
PB-403.112	10/12cc Monoject

Professional

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