



**TURAB**  
**SURGICAL**  
HEALTH CARE INSTRUMENTS



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TURAB SUGICRAL is committed to abiding by the highest quality standards and to exclusively marketing excellent products in order to guarantee each and every patient the opportunity to regain the best possible quality of life. With a surface area of over 20,000m<sup>2</sup>, specially reserved for medical implant production throughout its sites in the United States, Europe and North Africa, TURAB SUGICRAL can truly pride itself in its one heritage in the field of top-quality sub-contracting. As the last addition to its 50 year-old international parent group, TURAB SUGICRAL offers established expertise in the manufacture of prostheses, General Surgery and surgical instruments for orthopaedics, traumatology, extremities, spinal and dental surgery.

TURAB SUGICRAL , we consider that our most precious capital lies in our collaborators (Team members), without distinction of origin of culture and in their commitment to the company. Our purpose is to attract, to develop, to reward and to retain the best of them by offering them a professional environment secure and pleasant and the opportunity to succeed in a spirit of team and equity. The safety of each and every one of them is a mandatory prerequisite towards achieving our aim.

All of the products we manufacture are used to improve the lives of many patients and, as such, the quality of each and every product must be beyond reproach. Our entire staff is perfectly aware of the final use of our products and they all strive to apply the highest possible quality standards and to abide by the regulatory requirements that govern our specific sector.



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## Cannula Hubs/ Connections



Luer lock



Luer lock  
(Stainless Steel)



Ultra Luer lock



Treaded



60cc Tommey hub

## Machine Connections



### TS-1000.01

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

## Fixed Handle



## **Luer Lock Hub/Connector:**

The universal Luer Lock hub enables cannula to attach directly with any Luer Lock Syringe.

## **Ultra Luer Lock Hub/Connector:**

A modification to general Luer Lock hub which is more powerful, more stable, Leak proof, free from instability and contamination.

## **Threaded Hub/Connector:**

Threaded connector hub style is used mostly for machine assisted Liposuction cannulas, TURAB SURGICAL unique Light weight threaded cannula can also be used with ordinary syringe. All you need is TURAB SURGICAL connector from threaded to Luer style.

## **60cc Tommey Hub/Connector:**

An ideal hub style for surgeons why love to handle large fat volumes. This hub style connect cannula to a 60cc Tommey to syringe.

## **Fixed Handle Cannulas:**

TURAB SURGICAL super power grip handle fixed with the cannula of your own choice! The unique design of handle offer powerful grip harvesting large volumes. You will feel amazingly comfortable ever after a long operational time. The thumb grip provide a unique opportunity to control the thrust.

## INFILTRATION CANNULAS

TURAB SURGICAL Infiltration Cannulas are designed for safe and efficient delivery of tumescent solution. The spiral micro holes on cannula ensure and even distribution of local anesthetic which results in a longer anesthetic effects this less pain and more pleasant liposuction experience for patient.

# INFILTRATION CANNULAS



## Tumescent Infiltrator

This cannula is used specifically for the iTSusion of tumescent solution. The configuration of the ports allows even distribution of the fluid.

### 60cc Tommeyhub

TS-101.01	Ø 2.5 mm X 15 cm
TS-101.02	Ø 2.5 mm X 20 cm
TS-101.03	Ø 3.0 mm X 20 cm
TS-101.04	Ø 3.0 mm X 25 cm

### Treaded Hub

TS-102.01	Ø 2.0 mm X 15 cm
TS-102.02	Ø 3.0 mm X 15 cm
TS-102.03	Ø 3.0 mm X 20 cm
TS-102.04	Ø 3.0 mm X 30 cm
TS-102.05	Ø 4.0 mm X 20 cm
TS-102.06	Ø 4.0 mm X 30 cm

### Ultra Luer lock

TS-103.01	Ø 1.0 mm X 5 cm
TS-103.02	Ø 1.0 mm X 7 cm
TS-103.03	Ø 1.5 mm X 7 cm
TS-103.04	Ø 1.5 mm X 9 cm

### Luer lock

TS-104.01	Ø 1.0 mm X 4 cm
TS-104.02	Ø 1.0 mm X 5 cm
TS-104.03	Ø 1.5 mm X 7 cm
TS-104.04	Ø 1.5 mm X 9 cm
TS-104.05	Ø 1.5 mm X 10 cm
TS-104.06	Ø 1.5 mm X 12 cm
TS-104.07	Ø 2.0 mm X 10 cm
TS-104.08	Ø 2.0 mm X 12 cm
TS-104.09	Ø 2.0 mm X 15 cm
TS-104.10	Ø 2.0 mm X 20 cm
TS-104.11	Ø 2.5 mm X 15 cm
TS-104.12	Ø 2.5 mm X 20 cm
TS-104.13	Ø 3.0 mm X 15 cm
TS-104.14	Ø 3.0 mm X 20 cm

### Luer lock (Stainless Steel)

TS-105.01	Ø 1.0 mm X 4 cm
TS-105.02	Ø 1.0 mm X 5 cm
TS-105.03	Ø 1.0 mm X 7 cm
TS-105.04	Ø 1.5 mm X 7 cm
TS-105.05	Ø 1.5 mm X 9 cm
TS-105.06	Ø 1.5 mm X 10 cm
TS-105.07	Ø 1.5 mm X 12 cm
TS-105.08	Ø 2.0 mm X 10 cm
TS-105.09	Ø 2.0 mm X 12 cm
TS-105.10	Ø 2.0 mm X 15 cm
TS-105.11	Ø 2.0 mm X 20 cm
TS-105.12	Ø 2.5 mm X 15 cm
TS-105.13	Ø 2.5 mm X 20 cm
TS-105.14	Ø 3.0 mm X 15 cm
TS-105.15	Ø 3.0 mm X 20 cm

### Power Cannula

TS-106.01	Ø 2.0 mm X 15 cm
TS-106.02	Ø 2.0 mm X 20 cm
TS-106.03	Ø 2.0 mm X 25 cm
TS-106.04	Ø 2.0 mm X 30 cm
TS-106.05	Ø 2.0 mm X 35 cm
TS-106.06	Ø 3.0 mm X 15 cm
TS-106.07	Ø 3.0 mm X 20 cm
TS-106.08	Ø 3.0 mm X 25 cm
TS-106.09	Ø 3.0 mm X 30 cm
TS-106.10	Ø 3.0 mm X 35 cm
TS-106.11	Ø 4.0 mm X 15 cm
TS-106.12	Ø 4.0 mm X 20 cm
TS-106.13	Ø 4.0 mm X 25 cm
TS-106.14	Ø 4.0 mm X 30 cm
TS-106.15	Ø 4.0 mm X 35 cm
TS-106.16	Ø 5.0 mm X 15 cm
TS-106.17	Ø 5.0 mm X 20 cm
TS-106.18	Ø 5.0 mm X 25 cm
TS-106.19	Ø 5.0 mm X 30 cm
TS-106.20	Ø 5.0 mm X 35 cm
TS-106.21	Ø 6.0 mm X 15 cm
TS-106.22	Ø 6.0 mm X 20 cm
TS-106.23	Ø 6.0 mm X 25 cm
TS-106.24	Ø 6.0 mm X 30 cm
TS-106.25	Ø 6.0 mm X 35 cm

# INFILTRATION CANNULAS



## Tumescent Bayonet Infiltrator

The bayonet shaped handles allow an easier manipulation

### 60cc Tommeyhub

TS-101.11	Ø 2.0 mm X 15 cm
TS-101.12	Ø 2.5 mm X 20 cm
TS-101.13	Ø 3.0 mm X 20 cm
TS-101.14	Ø 3.0 mm X 25 cm

### Treaded Hub

TS-102.11	Ø 2.0mm X 15 cm
TS-102.12	Ø 3.0mm X 15 cm
TS-102.13	Ø 3.0mm X 20 cm
TS-102.14	Ø 3.0mm X 30 cm
TS-102.15	Ø 4.0mm X 20 cm
TS-102.16	Ø 4.0mm X 30 cm

### Ultra Luer lock

TS-103.11	Ø 1.0 mm X 5 cm
TS-103.12	Ø 1.0 mm X 7 cm
TS-103.13	Ø 1.5 mm X 7 cm
TS-103.14	Ø 1.5 mm X 9 cm

### Luer lock

TS-104.11	Ø 1.0 mm X 4 cm
TS-104.12	Ø 1.0 mm X 5 cm
TS-104.13	Ø 1.0 mm X 7 cm
TS-104.14	Ø 1.5 mm X 7 cm
TS-104.15	Ø 1.5 mm X 9 cm
TS-104.16	Ø 1.5 mm X 10 cm
TS-104.17	Ø 1.5 mm X 12 cm
TS-104.18	Ø 2.0 mm X 10 cm
TS-104.19	Ø 2.0 mm X 12 cm
TS-104.20	Ø 2.0 mm X 15 cm
TS-104.21	Ø 2.0 mm X 20 cm
TS-104.22	Ø 2.5 mm X 15 cm
TS-104.23	Ø 2.5 mm X 20 cm
TS-104.24	Ø 3.0 mm X 15 cm
TS-104.25	Ø 3.0 mm X 20 cm

### Luer lock (Stainless Steel)

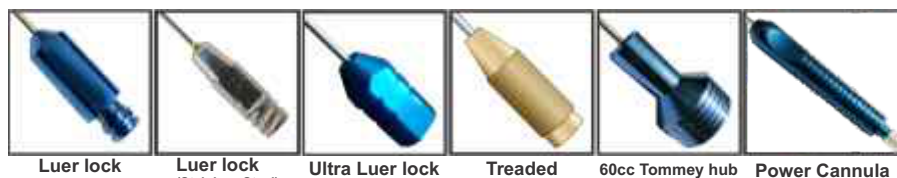
TS-105.21	Ø 1.0 mm X 4 cm
TS-105.22	Ø 1.0 mm X 5 cm
TS-105.23	Ø 1.0 mm X 7 cm
TS-105.24	Ø 1.5 mm X 7 cm
TS-105.25	Ø 1.5 mm X 9 cm
TS-105.26	Ø 1.5 mm X 10 cm
TS-105.27	Ø 1.5 mm X 12 cm
TS-105.28	Ø 2.0 mm X 10 cm
TS-105.29	Ø 2.0 mm X 12 cm
TS-105.30	Ø 2.0 mm X 15 cm
TS-105.31	Ø 2.0 mm X 20 cm
TS-105.32	Ø 2.5 mm X 15 cm
TS-105.33	Ø 2.5 mm X 20 cm
TS-105.34	Ø 3.0 mm X 15 cm
TS-105.35	Ø 3.0 mm X 20 cm

### Power Cannula

TS-106.31	Ø 2 mm X 15 cm
TS-106.32	Ø 2 mm X 20 cm
TS-106.33	Ø 2 mm X 25 cm
TS-106.34	Ø 2 mm X 30 cm
TS-106.35	Ø 2 mm X 35 cm
TS-106.36	Ø 3 mm X 15 cm
TS-106.37	Ø 3 mm X 20 cm
TS-106.38	Ø 3 mm X 25 cm
TS-106.39	Ø 3 mm X 30 cm
TS-106.40	Ø 3 mm X 35 cm
TS-106.41	Ø 4 mm X 15 cm
TS-106.42	Ø 4 mm X 20 cm
TS-106.43	Ø 4 mm X 25 cm
TS-106.44	Ø 4 mm X 30 cm
TS-106.45	Ø 4 mm X 35 cm
TS-106.46	Ø 5 mm X 15 cm
TS-106.47	Ø 5 mm X 20 cm
TS-106.48	Ø 5 mm X 25 cm
TS-106.49	Ø 5 mm X 30 cm
TS-106.50	Ø 5 mm X 35 cm
TS-106.51	Ø 6 mm X 15 cm
TS-106.52	Ø 6 mm X 20 cm
TS-106.53	Ø 6 mm X 25 cm
TS-106.54	Ø 6 mm X 30 cm
TS-106.55	Ø 6 mm X 35 cm



# INFILTRATION CANNULAS



## Tumescent Infiltrator Angled

This cannula is used specifically for the iTsusion of tumescent solution. The configuration of the ports allows even distribution of the fluid.

### 60ccTommeyhub

TS-101.21	Ø 2.0 mm X 15 cm
TS-101.22	Ø 2.5 mm X 20 cm
TS-101.23	Ø 3.0 mm X 20 cm
TS-101.24	Ø 3.0 mm X 25 cm

### Treaded Hub

TS-102.21	Ø 2.0mm X 15 cm
TS-102.22	Ø 3.0mm X 15 cm
TS-102.23	Ø 3.0mm X 20 cm
TS-102.24	Ø 3.0mm X 30 cm
TS-102.25	Ø 4.0mm X 20 cm
TS-102.26	Ø 4.0mm X 30 cm

### Ultra Luer lock

TS-103.21	Ø 1.0 mm X 5 cm
TS-103.22	Ø 1.0 mm X 7 cm
TS-103.23	Ø 1.5 mm X 7 cm
TS-103.24	Ø 1.5 mm X 9 cm

### Luer lock

TS-104.31	Ø 1.0 mm X 4 cm
TS-104.32	Ø 1.0 mm X 5 cm
TS-104.33	Ø 1.0 mm X 7 cm
TS-104.34	Ø 1.5 mm X 7 cm
TS-104.35	Ø 1.5 mm X 9 cm
TS-104.36	Ø 1.5 mm X 10 cm
TS-104.37	Ø 1.5 mm X 12 cm
TS-104.38	Ø 2.0 mm X 10 cm
TS-104.39	Ø 2.0 mm X 12 cm
TS-104.40	Ø 2.0 mm X 15 cm
TS-104.41	Ø 2.0 mm X 20 cm
TS-104.42	Ø 2.5 mm X 15 cm
TS-104.43	Ø 2.5 mm X 20 cm
TS-104.44	Ø 3.0 mm X 15 cm
TS-104.45	Ø 3.0 mm X 20 cm

### Luer lock (Stainless Steel)

TS-105.41	Ø 1.0 mm X 4 cm
TS-105.42	Ø 1.0 mm X 5 cm
TS-105.43	Ø 1.0 mm X 7 cm
TS-105.44	Ø 1.5 mm X 7 cm
TS-105.45	Ø 1.5 mm X 9 cm
TS-105.46	Ø 1.5 mm X 10 cm
TS-105.47	Ø 1.5 mm X 12 cm
TS-105.48	Ø 2.0 mm X 10 cm
TS-105.49	Ø 2.0 mm X 12 cm
TS-105.50	Ø 2.0 mm X 15 cm
TS-105.51	Ø 2.0 mm X 20 cm
TS-105.52	Ø 2.5 mm X 15 cm
TS-105.53	Ø 2.5 mm X 20 cm
TS-105.54	Ø 3.0 mm X 15 cm
TS-105.55	Ø 3.0 mm X 20 cm

### Power Cannula

TS-106.61	Ø 2 mm X 15 cm
TS-106.62	Ø 2 mm X 20 cm
TS-106.63	Ø 2 mm X 25 cm
TS-106.64	Ø 2 mm X 30 cm
TS-106.65	Ø 2 mm X 35 cm
TS-106.66	Ø 3 mm X 15 cm
TS-106.67	Ø 3 mm X 20 cm
TS-106.68	Ø 3 mm X 25 cm
TS-106.69	Ø 3 mm X 30 cm
TS-106.70	Ø 3 mm X 35 cm
TS-106.71	Ø 4 mm X 15 cm
TS-106.72	Ø 4 mm X 20 cm
TS-106.73	Ø 4 mm X 25 cm
TS-106.74	Ø 4 mm X 30 cm
TS-106.75	Ø 4 mm X 35 cm
TS-106.76	Ø 5 mm X 15 cm
TS-106.77	Ø 5 mm X 20 cm
TS-106.78	Ø 5 mm X 25 cm
TS-106.79	Ø 5 mm X 30 cm
TS-106.80	Ø 5 mm X 35 cm
TS-106.81	Ø 6 mm X 15 cm
TS-106.82	Ø 6 mm X 20 cm
TS-106.83	Ø 6 mm X 25 cm
TS-106.84	Ø 6 mm X 30 cm
TS-106.85	Ø 6 mm X 35 cm



# INFILTRATION CANNULAS



## Facelift Infiltration Cannula

This cannula is used specifically for the iTSusion of tumescent solution. The configuration of the ports allows even distribution of the fluid.

### 60cc Tommeyhub

TS-101.31	Ø 2.0 mm X 15 cm
TS-101.32	Ø 2.5 mm X 20 cm
TS-101.33	Ø 3.0 mm X 20 cm
TS-101.34	Ø 3.0 mm X 25 cm

### Treaded Hub

TS-102.31	Ø 2.0mm X 15 cm
TS-102.32	Ø 3.0mm X 15 cm
TS-102.33	Ø 3.0mm X 20 cm
TS-102.34	Ø 3.0mm X 30 cm
TS-102.35	Ø 4.0mm X 20 cm
TS-102.36	Ø 4.0mm X 30 cm

### Ultra Luer lock

TS-103.31	Ø 1.0 mm X 5 cm
TS-103.32	Ø 1.0 mm X 7 cm
TS-103.33	Ø 1.5 mm X 7 cm
TS-103.34	Ø 1.5 mm X 9 cm

### Luer lock

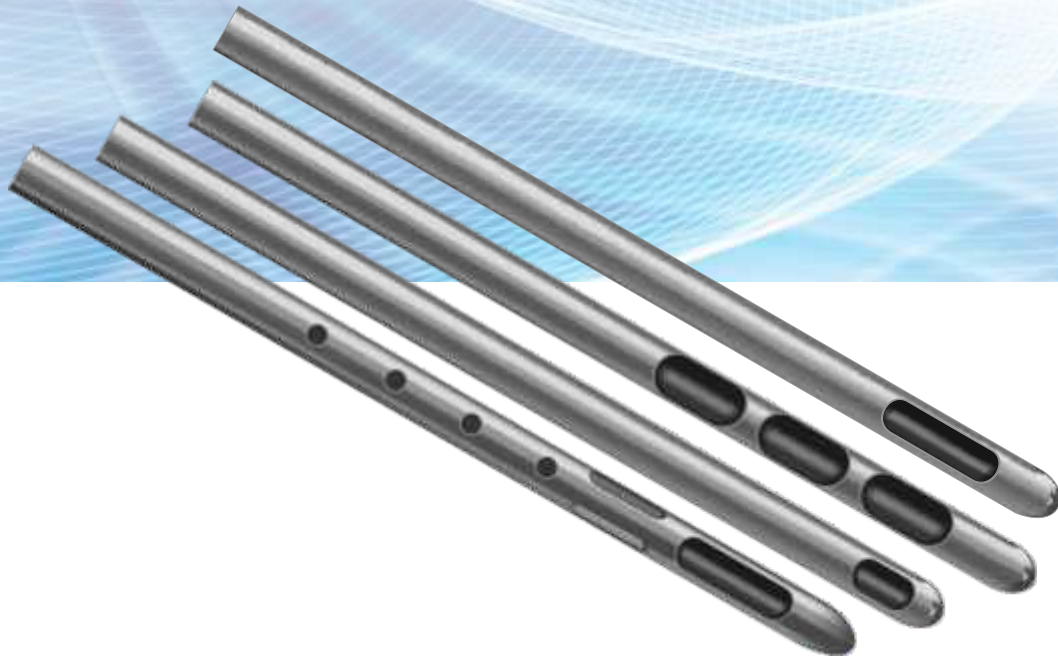
TS-104.51	Ø 1.0 mm X 4 cm
TS-104.52	Ø 1.0 mm X 5 cm
TS-104.53	Ø 1.0 mm X 7 cm
TS-104.54	Ø 1.5 mm X 7 cm
TS-104.55	Ø 1.5 mm X 9 cm
TS-104.56	Ø 1.5 mm X 10 cm
TS-104.57	Ø 1.5 mm X 12 cm
TS-104.58	Ø 2.0 mm X 10 cm
TS-104.59	Ø 2.0 mm X 12 cm
TS-104.50	Ø 2.0 mm X 15 cm
TS-104.51	Ø 2.0 mm X 20 cm
TS-104.52	Ø 2.5 mm X 15 cm
TS-104.53	Ø 2.5 mm X 20 cm
TS-104.54	Ø 3.0 mm X 15 cm
TS-104.55	Ø 3.0 mm X 20 cm

### Luer lock (Stainless Steel)

TS-105.61	Ø 1.0 mm X 4 cm
TS-105.62	Ø 1.0 mm X 5 cm
TS-105.63	Ø 1.0 mm X 7 cm
TS-105.64	Ø 1.5 mm X 7 cm
TS-105.65	Ø 1.5 mm X 9 cm
TS-105.66	Ø 1.5 mm X 10 cm
TS-105.67	Ø 1.5 mm X 12 cm
TS-105.68	Ø 2.0 mm X 10 cm
TS-105.69	Ø 2.0 mm X 12 cm
TS-105.70	Ø 2.0 mm X 15 cm
TS-105.71	Ø 2.0 mm X 20 cm
TS-105.72	Ø 2.5 mm X 15 cm
TS-105.73	Ø 2.5 mm X 20 cm
TS-105.74	Ø 3.0 mm X 15 cm
TS-105.75	Ø 3.0 mm X 20 cm

### Power Cannula

TS-106.91	Ø 2 mm X 15 cm
TS-106.92	Ø 2 mm X 20 cm
TS-106.93	Ø 2 mm X 25 cm
TS-106.94	Ø 2 mm X 30 cm
TS-106.95	Ø 2 mm X 35 cm
TS-106.96	Ø 3 mm X 15 cm
TS-106.97	Ø 3 mm X 20 cm
TS-106.98	Ø 3 mm X 25 cm
TS-106.99	Ø 3 mm X 30 cm
TS-106.100	Ø 3 mm X 35 cm
TS-106.101	Ø 4 mm X 15 cm
TS-106.102	Ø 4 mm X 20 cm
TS-106.103	Ø 4 mm X 25 cm
TS-106.104	Ø 4 mm X 30 cm
TS-106.105	Ø 4 mm X 35 cm
TS-106.106	Ø 5 mm X 15 cm
TS-106.107	Ø 5 mm X 20 cm
TS-106.108	Ø 5 mm X 25 cm
TS-106.109	Ø 5 mm X 30 cm
TS-106.110	Ø 5 mm X 35 cm
TS-106.111	Ø 6 mm X 15 cm
TS-106.112	Ø 6 mm X 20 cm
TS-106.113	Ø 6 mm X 25 cm
TS-106.114	Ø 6 mm X 30 cm
TS-106.115	Ø 6 mm X 35 cm

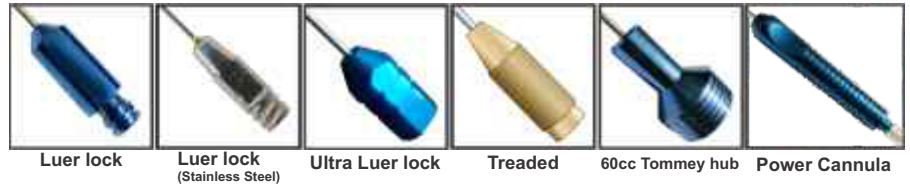


## GENERAL SUCTION CANNULA

TURAB SURGICAL General suction cannula are ideal tool for large volume Harvesting with ease perfection.

These cannulas are designed to facilitate you to get perfectly designed goals in minimum time.

# GENERAL SUCTION CANNULAS



## StevensStyleCannula

### 60ccTommeyhub

TS-201.01	Ø 2.0 mm X 15 cm
TS-201.02	Ø 2.5 mm X 20 cm
TS-201.03	Ø 3.0 mm X 20 cm
TS-201.04	Ø 3.0 mm X 25 cm

### Treaded Hub

TS-202.01	Ø 3.0 mm X 20 cm
TS-202.02	Ø 3.0 mm X 30 cm
TS-202.03	Ø 4.0 mm X 30 cm
TS-202.04	Ø 5.0 mm X 30 cm
TS-202.05	Ø 6.0 mm X 30 cm

### Ultra Luer lock

TS-203.01	Ø 1.0 mm X 5 cm
TS-203.02	Ø 1.0 mm X 7 cm
TS-203.03	Ø 1.5 mm X 7 cm
TS-203.04	Ø 1.5 mm X 9 cm
TS-203.05	Ø 1.5 mm X 7 cm

### Luer lock

TS-204.01	Ø 1.0 mm X 4 cm
TS-204.02	Ø 1.0 mm X 5 cm
TS-204.03	Ø 1.0 mm X 7 cm
TS-204.04	Ø 1.5 mm X 7 cm
TS-204.05	Ø 1.5 mm X 9 cm
TS-204.06	Ø 1.5 mm X 10 cm
TS-204.07	Ø 1.5 mm X 12 cm
TS-204.08	Ø 2.0 mm X 10 cm
TS-204.09	Ø 2.0 mm X 12 cm
TS-204.10	Ø 2.0 mm X 15 cm
TS-204.11	Ø 2.0 mm X 20 cm
TS-204.12	Ø 2.5 mm X 15 cm
TS-204.13	Ø 2.5 mm X 20 cm
TS-204.14	Ø 3.0 mm X 15 cm
TS-204.15	Ø 3.0 mm X 20 cm

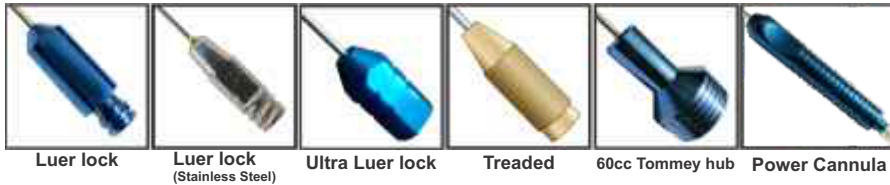
### Luer lock (Stainless Steel)

TS-205.01	Ø 1.0 mm X 4 cm
TS-205.02	Ø 1.0 mm X 5 cm
TS-205.03	Ø 1.0 mm X 7 cm
TS-205.04	Ø 1.5 mm X 7 cm
TS-205.05	Ø 1.5 mm X 9 cm
TS-205.06	Ø 1.5 mm X 10 cm
TS-205.07	Ø 1.5 mm X 12 cm
TS-205.08	Ø 2.0 mm X 10 cm
TS-205.09	Ø 2.0 mm X 12 cm
TS-205.10	Ø 2.0 mm X 15 cm
TS-205.11	Ø 2.0 mm X 20 cm
TS-205.12	Ø 2.5 mm X 15 cm
TS-205.13	Ø 2.5 mm X 20 cm
TS-205.14	Ø 3.0 mm X 15 cm
TS-205.15	Ø 3.0 mm X 20 cm

### Power Cannula

TS-206.01	Ø 2 mm X 15 cm
TS-206.02	Ø 2 mm X 20 cm
TS-206.03	Ø 2 mm X 25 cm
TS-206.04	Ø 2 mm X 30 cm
TS-206.05	Ø 2 mm X 35 cm
TS-206.06	Ø 3 mm X 15 cm
TS-206.07	Ø 3 mm X 20 cm
TS-206.08	Ø 3 mm X 25 cm
TS-206.09	Ø 3 mm X 30 cm
TS-206.10	Ø 3 mm X 35 cm
TS-206.11	Ø 4 mm X 15 cm
TS-206.12	Ø 4 mm X 20 cm
TS-206.13	Ø 4 mm X 25 cm
TS-206.14	Ø 4 mm X 30 cm
TS-206.15	Ø 4 mm X 35 cm
TS-206.16	Ø 5 mm X 15 cm
TS-206.17	Ø 5 mm X 20 cm
TS-206.18	Ø 5 mm X 25 cm
TS-206.19	Ø 5 mm X 30 cm
TS-206.20	Ø 5 mm X 35 cm
TS-206.21	Ø 6 mm X 15 cm
TS-206.22	Ø 6 mm X 20 cm
TS-206.23	Ø 6 mm X 25 cm
TS-206.24	Ø 6 mm X 30 cm
TS-206.25	Ø 6 mm X 35 cm

# GENERAL SUCTION CANNULAS



Luer lock

Luer lock  
(Stainless Steel)

Ultra Luer lock

Treaded

60cc Tommey hub

Power Cannula

## Cobra Bibevel Style

More aggressive than the Standard, Pyramid or Mercedes, this cannula has a tapered tip with two ports and works effectively within dense fibrous tissue.

### 60cc Tommeyhub

TS-201.11	Ø 2.5 mm X 15 cm5
TS-201.12	Ø 2.5 mm X 20 cm
TS-201.13	Ø 3.0 mm X 15 cm
TS-201.14	Ø 3.0 mm X 20 cm
TS-201.15	Ø 3.0 mm X 25 cm
TS-201.16	Ø 4.0 mm X 25 cm
TS-201.17	Ø 4.0 mm X 30 cm
TS-201.18	Ø 4.0 mm X 35 cm
TS-201.19	Ø 4.5 mm X 30 cm
TS-201.20	Ø 4.5 mm X 35 cm

### Treaded Hub

TS-202.11	Ø 3.0 mm X 15 cm
TS-202.12	Ø 3.0 mm X 25 cm
TS-202.13	Ø 4.0 mm X 15 cm
TS-202.14	Ø 4.0 mm X 25 cm

### Ultra Luer lock

TS-203.11	Ø 2.0 mm X 15 cm
TS-203.12	Ø 2.5 mm X 15 cm
TS-203.13	Ø 2.5 mm X 20 cm
TS-203.14	Ø 3.0 mm X 15 cm
TS-203.15	Ø 3.0 mm X 20 cm
TS-203.16	Ø 3.0 mm X 25 cm

### Luer lock

TS-204.21	Ø 2.0 mm X 15 cm
TS-204.22	Ø 2.5 mm X 15 cm
TS-204.23	Ø 2.5 mm X 20 cm
TS-204.24	Ø 3.0 mm X 15 cm
TS-204.25	Ø 3.0 mm X 20 cm
TS-204.26	Ø 3.0 mm X 25 cm

### Luer lock (Stainless Steel)

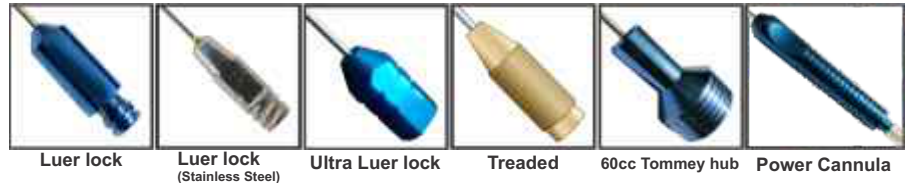
TS-205.21	Ø 2.0 mm X 15 cm
TS-205.22	Ø 2.5 mm X 15 cm
TS-205.23	Ø 2.5 mm X 20 cm
TS-205.24	Ø 3.0 mm X 15 cm
TS-205.25	Ø 3.0 mm X 20 cm
TS-205.26	Ø 3.0 mm X 25 cm

### Power Cannula

TS-206.31	Ø 2mm X 15 cm
TS-206.32	Ø 2mm X 20 cm
TS-206.33	Ø 2mm X 25 cm
TS-206.34	Ø 2mm X 30 cm
TS-206.35	Ø 2mm X 35 cm
TS-206.36	Ø 3mm X 15 cm
TS-206.37	Ø 3mm X 20 cm
TS-206.38	Ø 3mm X 25 cm
TS-206.39	Ø 3mm X 30 cm
TS-206.40	Ø 3mm X 35 cm
TS-206.41	Ø 4mm X 15 cm
TS-206.42	Ø 4mm X 20 cm
TS-206.43	Ø 4mm X 25 cm
TS-206.44	Ø 4mm X 30 cm
TS-206.45	Ø 4mm X 35 cm
TS-206.46	Ø 5mm X 15 cm
TS-206.47	Ø 5mm X 20 cm
TS-206.48	Ø 5mm X 25 cm
TS-206.49	Ø 5mm X 30 cm
TS-206.50	Ø 5mm X 35 cm
TS-206.51	Ø 6mm X 15 cm
TS-206.52	Ø 6mm X 20 cm
TS-206.53	Ø 6mm X 25 cm
TS-206.54	Ø 6mm X 30 cm
TS-206.55	Ø 6mm X 35 cm



# GENERAL SUCTION CANNULAS



## Cobra Style 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.

### 60cc Tommeyhub

TS-201.21	Ø 2.5 mm X 15 cm
TS-201.22	Ø 2.5 mm X 20 cm
TS-201.23	Ø 3.0 mm X 15 cm
TS-201.24	Ø 3.0 mm X 20 cm
TS-201.25	Ø 3.0 mm X 25 cm
TS-201.26	Ø 4.0 mm X 25 cm
TS-201.27	Ø 4.0 mm X 30 cm
TS-201.28	Ø 4.0 mm X 35 cm
TS-201.29	Ø 4.5 mm X 30 cm
TS-201.30	Ø 4.5 mm X 35 cm

### Treaded Hub

TS-202.21	Ø 3.0 mm X 15 cm
TS-202.22	Ø 3.0 mm X 25 cm
TS-202.23	Ø 4.0 mm X 15 cm
TS-202.24	Ø 4.0 mm X 25 cm

### Ultra Luer lock

TS-203.21	Ø 2.0 mm X 15 cm
TS-203.22	Ø 2.5 mm X 15 cm
TS-203.23	Ø 2.5 mm X 20 cm
TS-203.24	Ø 3.0 mm X 15 cm
TS-203.25	Ø 3.0 mm X 20 cm
TS-203.26	Ø 3.0 mm X 25 cm

### Luer lock

TS-204.31	Ø 2.0 mm X 15 cm
TS-204.32	Ø 2.5 mm X 15 cm
TS-204.33	Ø 2.5 mm X 20 cm
TS-204.34	Ø 3.0 mm X 15 cm
TS-204.35	Ø 3.0 mm X 20 cm
TS-204.36	Ø 3.0 mm X 25 cm

### Luer lock (Stainless Steel)

TS-205.31	Ø 2.0 mm X 15 cm
TS-205.32	Ø 2.5 mm X 15 cm
TS-205.33	Ø 2.5 mm X 20 cm
TS-205.34	Ø 3.0 mm X 15 cm
TS-205.35	Ø 3.0 mm X 20 cm
TS-205.36	Ø 3.0 mm X 25 cm

### Power Cannula

TS-206.61	Ø 2 mm X 15 cm
TS-206.62	Ø 2 mm X 20 cm
TS-206.63	Ø 2 mm X 25 cm
TS-206.64	Ø 2 mm X 30 cm
TS-206.65	Ø 2 mm X 35 cm
TS-206.66	Ø 3 mm X 15 cm
TS-206.67	Ø 3 mm X 20 cm
TS-206.68	Ø 3 mm X 25 cm
TS-206.69	Ø 3 mm X 30 cm
TS-206.70	Ø 3 mm X 35 cm
TS-206.71	Ø 4 mm X 15 cm
TS-206.72	Ø 4 mm X 20 cm
TS-206.73	Ø 4 mm X 25 cm
TS-206.74	Ø 4 mm X 30 cm
TS-206.75	Ø 4 mm X 35 cm
TS-206.76	Ø 5 mm X 15 cm
TS-206.77	Ø 5 mm X 20 cm
TS-206.78	Ø 5 mm X 25 cm
TS-206.79	Ø 5 mm X 30 cm
TS-206.80	Ø 5 mm X 35 cm
TS-206.81	Ø 6 mm X 15 cm
TS-206.82	Ø 6 mm X 20 cm
TS-206.83	Ø 6 mm X 25 cm
TS-206.84	Ø 6 mm X 30 cm
TS-206.85	Ø 6 mm X 35 cm



# GENERAL SUCTION CANNULAS



## Standard, Single Hole

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.

### 60cc Tommeyhub

TS-201.31	Ø 2.5 mm X 15 cm
TS-201.32	Ø 2.5 mm X 20 cm
TS-201.33	Ø 3.0 mm X 15 cm
TS-201.34	Ø 3.0 mm X 20 cm
TS-201.35	Ø 3.0 mm X 25 cm
TS-201.36	Ø 4.0 mm X 25 cm
TS-201.37	Ø 4.0 mm X 30 cm
TS-201.38	Ø 4.0 mm X 35 cm
TS-201.39	Ø 4.5 mm X 30 cm
TS-201.40	Ø 4.5 mm X 35 cm

### Treaded Hub

TS-202.31	Ø 3.0 mm X 15 cm
TS-202.32	Ø 3.0 mm X 25 cm
TS-202.33	Ø 4.0 mm X 15 cm
TS-202.34	Ø 4.0 mm X 25 cm

### Ultra Luer lock

TS-203.31	Ø 1.5 mm X 12 cm
TS-203.32	Ø 2.0 mm X 15 cm
TS-203.33	Ø 2.0 mm X 20 cm
TS-203.34	Ø 2.5 mm X 15 cm
TS-203.35	Ø 2.5 mm X 20 cm
TS-203.36	Ø 3.0 mm X 15 cm
TS-203.37	Ø 3.0 mm X 20 cm
TS-203.38	Ø 3.0 mm X 25 cm

### Luer lock

TS-204.41	Ø 1.5 mm X 12 cm
TS-204.42	Ø 2.0 mm X 15 cm
TS-204.43	Ø 2.0 mm X 20 cm
TS-204.44	Ø 2.5 mm X 15 cm
TS-204.45	Ø 2.5 mm X 20 cm
TS-204.46	Ø 3.0 mm X 15 cm
TS-204.47	Ø 3.0 mm X 20 cm
TS-204.48	Ø 3.0 mm X 25 cm

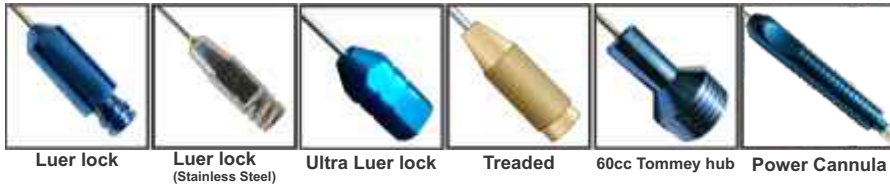
### Luer lock (Stainless Steel)

TS-205.41	Ø 1.5 mm X 12 cm
TS-205.42	Ø 2.0 mm X 15 cm
TS-205.43	Ø 2.0 mm X 20 cm
TS-205.44	Ø 2.5 mm X 15 cm
TS-205.45	Ø 2.5 mm X 20 cm
TS-205.46	Ø 3.0 mm X 15 cm
TS-205.47	Ø 3.0 mm X 20 cm
TS-205.48	Ø 3.0 mm X 25 cm

### Power Cannula

TS-206.91	Ø 2 mm X 15 cm
TS-206.92	Ø 2 mm X 20 cm
TS-206.93	Ø 2 mm X 25 cm
TS-206.94	Ø 2 mm X 30 cm
TS-206.95	Ø 2 mm X 35 cm
TS-206.96	Ø 3 mm X 15 cm
TS-206.97	Ø 3 mm X 20 cm
TS-206.98	Ø 3 mm X 25 cm
TS-206.99	Ø 3 mm X 30 cm
TS-206.100	Ø 3 mm X 35 cm
TS-206.101	Ø 4 mm X 15 cm
TS-206.102	Ø 4 mm X 20 cm
TS-206.103	Ø 4 mm X 25 cm
TS-206.104	Ø 4 mm X 30 cm
TS-206.105	Ø 4 mm X 35 cm
TS-206.106	Ø 5 mm X 15 cm
TS-206.107	Ø 5 mm X 20 cm
TS-206.108	Ø 5 mm X 25 cm
TS-206.109	Ø 5 mm X 30 cm
TS-206.110	Ø 5 mm X 35 cm
TS-206.111	Ø 6 mm X 15 cm
TS-206.112	Ø 6 mm X 20 cm
TS-206.113	Ø 6 mm X 25 cm
TS-206.114	Ø 6 mm X 30 cm
TS-206.115	Ø 6 mm X 35 cm

# GENERAL SUCTION CANNULAS



Luer lock

Luer lock  
(Stainless Steel)

Ultra Luer lock

Treaded

60cc Tommey hub

Power Cannula

## Pyramid Holes Cannula

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.

### 60ccTommeyhub

TS-201.41	Ø 2.5 mm X 15 cm
TS-201.42	Ø 2.5 mm X 20 cm
TS-201.43	Ø 3.0 mm X 15 cm
TS-201.44	Ø 3.0 mm X 20 cm
TS-201.45	Ø 3.0 mm X 25 cm
TS-201.46	Ø 4.0 mm X 25 cm
TS-201.47	Ø 4.0 mm X 30 cm
TS-201.48	Ø 4.0 mm X 35 cm
TS-201.49	Ø 4.5 mm X 30 cm
TS-201.50	Ø 4.5 mm X 35 cm

### Treaded Hub

TS-202.41	Ø 3.0 mm X 15 cm
TS-202.42	Ø 3.0 mm X 25 cm
TS-202.43	Ø 4.0 mm X 15 cm
TS-202.44	Ø 4.0 mm X 25 cm

### Ultra Luer lock

TS-203.41	Ø 1.5 mm X 12 cm
TS-203.42	Ø 2.0 mm X 15 cm
TS-203.43	Ø 2.5 mm X 15 cm
TS-203.44	Ø 2.5 mm X 20 cm
TS-203.45	Ø 3.0 mm X 15 cm
TS-203.46	Ø 3.0 mm X 20 cm
TS-203.47	Ø 3.0 mm X 25 cm

### Luer lock

TS-204.51	Ø 1.5 mm X 12 cm
TS-204.52	Ø 2.0 mm X 15 cm
TS-204.53	Ø 2.5 mm X 15 cm
TS-204.54	Ø 2.5 mm X 20 cm
TS-204.55	Ø 3.0 mm X 15 cm
TS-204.56	Ø 3.0 mm X 20 cm
TS-204.57	Ø 3.0 mm X 25 cm

### Luer lock (Stainless Steel)

TS-205.51	Ø 1.5 mm X 12 cm
TS-205.52	Ø 2.0 mm X 15 cm
TS-205.53	Ø 2.0 mm X 20 cm
TS-205.54	Ø 2.5 mm X 15 cm
TS-205.55	Ø 2.5 mm X 20 cm
TS-205.56	Ø 3.0 mm X 15 cm
TS-205.57	Ø 3.0 mm X 20 cm
TS-205.58	Ø 3.0 mm X 25 cm

### Power Cannula

TS-206.121	Ø 2 mm X 15 cm
TS-206.122	Ø 2 mm X 20 cm
TS-206.123	Ø 2 mm X 25 cm
TS-206.124	Ø 2 mm X 30 cm
TS-206.125	Ø 2 mm X 35 cm
TS-206.126	Ø 3 mm X 15 cm
TS-206.127	Ø 3 mm X 20 cm
TS-206.128	Ø 3 mm X 25 cm
TS-206.129	Ø 3 mm X 30 cm
TS-206.130	Ø 3 mm X 35 cm
TS-206.131	Ø 4 mm X 15 cm
TS-206.132	Ø 4 mm X 20 cm
TS-206.133	Ø 4 mm X 25 cm
TS-206.134	Ø 4 mm X 30 cm
TS-206.135	Ø 4 mm X 35 cm
TS-206.136	Ø 5 mm X 15 cm
TS-206.137	Ø 5 mm X 20 cm
TS-206.138	Ø 5 mm X 25 cm
TS-206.139	Ø 5 mm X 30 cm
TS-206.140	Ø 5 mm X 35 cm
TS-206.141	Ø 6 mm X 15 cm
TS-206.142	Ø 6 mm X 20 cm
TS-206.143	Ø 6 mm X 25 cm
TS-206.144	Ø 6 mm X 30 cm
TS-206.145	Ø 6 mm X 35 cm

# GENERAL SUCTION CANNULAS



Luer lock

Luer lock  
(Stainless Steel)

Ultra Luer lock

Treaded

60cc Tommey hub

Power Cannula

## Mercedes

This circumferential three port configuration cell friendly liposuction cannula is effective for multi-plane soft tissue harvesting.

### 60cc Tommeyhub

TS-201.51	Ø 2.5 mm X 15 cm
TS-201.52	Ø 2.5 mm X 20 cm
TS-201.53	Ø 3.0 mm X 15 cm
TS-201.54	Ø 3.0 mm X 20 cm
TS-201.55	Ø 3.0 mm X 25 cm
TS-201.56	Ø 4.0 mm X 25 cm
TS-201.57	Ø 4.0 mm X 30 cm
TS-201.58	Ø 4.0 mm X 35 cm
TS-201.59	Ø 4.5 mm X 30 cm
TS-201.60	Ø 4.5 mm X 35 cm

### Luer lock (Stainless Steel)

TS-205.61	Ø 1.5 mm X 12 cm
TS-205.62	Ø 2.0 mm X 15 cm
TS-205.63	Ø 2.0 mm X 20 cm
TS-205.64	Ø 2.5 mm X 15 cm
TS-205.65	Ø 2.5 mm X 20 cm
TS-205.66	Ø 3.0 mm X 15 cm
TS-205.67	Ø 3.0 mm X 20 cm
TS-205.68	Ø 3.0 mm X 25 cm

### Treaded Hub

TS-202.51	Ø 3.0 mm X 15 cm
TS-202.52	Ø 3.0 mm X 25 cm
TS-202.53	Ø 4.0 mm X 15 cm
TS-202.54	Ø 4.0 mm X 25 cm

### Ultra Luer lock

TS-203.51	Ø 1.5 mm X 12 cm
TS-203.52	Ø 2.0 mm X 15 cm
TS-203.53	Ø 2.5 mm X 15 cm
TS-203.54	Ø 2.5 mm X 20 cm
TS-203.55	Ø 3.0 mm X 15 cm
TS-203.56	Ø 3.0 mm X 20 cm
TS-203.57	Ø 3.0 mm X 25 cm

### Luer lock

TS-204.61	Ø 1.5 mm X 12 cm
TS-204.62	Ø 2.0 mm X 15 cm
TS-204.63	Ø 2.5 mm X 15 cm
TS-204.64	Ø 2.5 mm X 20 cm
TS-204.65	Ø 3.0 mm X 15 cm
TS-204.66	Ø 3.0 mm X 20 cm
TS-204.67	Ø 3.0 mm X 25 cm

### Power Cannula

TS-206.151	Ø 2 mm X 15 cm
TS-206.152	Ø 2 mm X 20 cm
TS-206.153	Ø 2 mm X 25 cm
TS-206.154	Ø 2 mm X 30 cm
TS-206.155	Ø 2 mm X 35 cm
TS-206.156	Ø 3 mm X 15 cm
TS-206.157	Ø 3 mm X 20 cm
TS-206.158	Ø 3 mm X 25 cm
TS-206.159	Ø 3 mm X 30 cm
TS-206.160	Ø 3 mm X 35 cm
TS-206.161	Ø 4 mm X 15 cm
TS-206.162	Ø 4 mm X 20 cm
TS-206.163	Ø 4 mm X 25 cm
TS-206.164	Ø 4 mm X 30 cm
TS-206.165	Ø 4 mm X 35 cm
TS-206.166	Ø 5 mm X 15 cm
TS-206.167	Ø 5 mm X 20 cm
TS-206.168	Ø 5 mm X 25 cm
TS-206.169	Ø 5 mm X 30 cm
TS-206.170	Ø 5 mm X 35 cm
TS-206.171	Ø 6 mm X 15 cm
TS-206.172	Ø 6 mm X 20 cm
TS-206.173	Ø 6 mm X 25 cm
TS-206.174	Ø 6 mm X 30 cm
TS-206.175	Ø 6 mm X 35 cm

# GENERAL SUCTION CANNULAS



Luer lock    Luer lock (Stainless Steel)    Ultra Luer lock    Treaded    60cc Tommey hub    Power Cannula



## 3 Spiral Port Cannula (Carraway Style)

Spiral three port design on this Cell Friendly liposuction cannula is effective for multi-plane adipose tissue harvesting.

### 60ccTommeyhub

TS-201.61	Ø 2.5 mm X 15 cm
TS-201.62	Ø 2.5 mm X 20 cm
TS-201.63	Ø 3.0 mm X 15 cm
TS-201.64	Ø 3.0 mm X 20 cm
TS-201.65	Ø 3.0 mm X 25 cm
TS-201.66	Ø 4.0 mm X 25 cm
TS-201.67	Ø 4.0 mm X 30 cm
TS-201.68	Ø 4.0 mm X 35 cm
TS-201.69	Ø 4.5 mm X 30 cm
TS-201.70	Ø 4.5 mm X 35 cm

### Treaded Hub

TS-202.61	Ø 3.0 mm X 15 cm
TS-202.62	Ø 3.0 mm X 25 cm
TS-202.63	Ø 4.0 mm X 15 cm
TS-202.64	Ø 4.0 mm X 25 cm

### Ultra Luer lock

TS-203.61	Ø 1.5 mm X 12 cm
TS-203.62	Ø 2.0 mm X 15 cm
TS-203.63	Ø 2.5 mm X 15 cm
TS-203.64	Ø 2.5 mm X 20 cm
TS-203.65	Ø 3.0 mm X 15 cm
TS-203.66	Ø 3.0 mm X 20 cm
TS-203.67	Ø 3.0 mm X 25 cm

### Luer lock

TS-204.71	Ø 1.5 mm X 12 cm
TS-204.72	Ø 2.0 mm X 15 cm
TS-204.73	Ø 2.5 mm X 15 cm
TS-204.74	Ø 2.5 mm X 20 cm
TS-204.75	Ø 3.0 mm X 15 cm
TS-204.76	Ø 3.0 mm X 20 cm
TS-204.77	Ø 3.0 mm X 25 cm

### Luer lock (Stainless Steel)

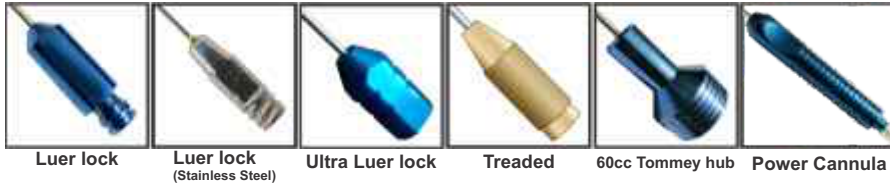
TS-205.71	Ø 1.5 mm X 12 cm
TS-205.72	Ø 2.0 mm X 15 cm
TS-205.73	Ø 2.0 mm X 20 cm
TS-205.74	Ø 2.5 mm X 15 cm
TS-205.75	Ø 2.5 mm X 20 cm
TS-205.76	Ø 3.0 mm X 15 cm
TS-205.77	Ø 3.0 mm X 20 cm
TS-205.78	Ø 3.0 mm X 25 cm

### Power Cannula

TS-206.181	Ø 2 mm X 15 cm
TS-206.182	Ø 2 mm X 20 cm
TS-206.183	Ø 2 mm X 25 cm
TS-206.184	Ø 2 mm X 30 cm
TS-206.185	Ø 2 mm X 35 cm
TS-206.186	Ø 3 mm X 15 cm
TS-206.187	Ø 3 mm X 20 cm
TS-206.188	Ø 3 mm X 25 cm
TS-206.189	Ø 3 mm X 30 cm
TS-206.190	Ø 3 mm X 35 cm
TS-206.191	Ø 4 mm X 15 cm
TS-206.192	Ø 4 mm X 20 cm
TS-206.193	Ø 4 mm X 25 cm
TS-206.194	Ø 4 mm X 30 cm
TS-206.195	Ø 4 mm X 35 cm
TS-206.196	Ø 5 mm X 15 cm
TS-206.197	Ø 5 mm X 20 cm
TS-206.198	Ø 5 mm X 25 cm
TS-206.199	Ø 5 mm X 30 cm
TS-206.200	Ø 5 mm X 35 cm
TS-206.201	Ø 6 mm X 15 cm
TS-206.202	Ø 6 mm X 20 cm
TS-206.203	Ø 6 mm X 25 cm
TS-206.204	Ø 6 mm X 30 cm
TS-206.205	Ø 6 mm X 35 cm



# GENERAL SUCTION CANNULAS



## Six Spiral Port (Adjust below 3 Spiral Ports)

Six port spiral configuration on this Cell Friendly liposuction cannula harvests maximum tissue volume in minimal time.

### 60ccsmarthub

TS-201.91	Ø 2.5 mm X 15 cm
TS-201.92	Ø 2.5 mm X 20 cm
TS-201.93	Ø 3.0 mm X 15 cm
TS-201.94	Ø 3.0 mm X 25 cm
TS-201.95	Ø 4.0 mm X 25 cm

### Treaded Hub

TS-202.81	Ø 3.0 mm X 15 cm
TS-202.82	Ø 3.0 mm X 25 cm
TS-202.83	Ø 4.0 mm X 15 cm
TS-202.84	Ø 4.0 mm X 25 cm

### Ultra Luer lock

TS-203.81	Ø 2.5 mm X 15 cm
TS-203.82	Ø 3.0 mm X 15 cm
TS-203.83	Ø 3.0 mm X 25 cm
TS-203.84	Ø 4.0 mm X 15 cm
TS-203.85	Ø 4.0 mm X 25 cm

### Luer lock

TS-204.91	Ø 2.5 mm X 15 cm
TS-204.92	Ø 3.0 mm X 15 cm
TS-204.93	Ø 3.0 mm X 25 cm
TS-204.94	Ø 4.0 mm X 15 cm
TS-204.95	Ø 4.0 mm X 25 cm

### Luer lock (Stainless Steel)

TS-205.231	Ø 2.5 mm X 15 cm
TS-205.232	Ø 3.0 mm X 15 cm
TS-205.233	Ø 3.0 mm X 25 cm
TS-205.234	Ø 4.0 mm X 15 cm
TS-205.235	Ø 4.0 mm X 25 cm

### Power Cannula

TS-206.901	2mm OD X 15 cm
TS-206.902	2mm OD X 20 cm
TS-206.903	2mm OD X 25 cm
TS-206.904	2mm OD X 30 cm
TS-206.905	2mm OD X 35 cm
TS-206.906	3mm OD X 15 cm
TS-206.907	3mm OD X 20 cm
TS-206.908	3mm OD X 25 cm
TS-206.909	3mm OD X 30 cm
TS-206.910	3mm OD X 35 cm
TS-206.911	4mm OD X 15 cm
TS-206.912	4mm OD X 20 cm
TS-206.913	4mm OD X 25 cm
TS-206.914	4mm OD X 30 cm
TS-206.915	4mm OD X 35 cm
TS-206.916	5mm OD X 15 cm
TS-206.917	5mm OD X 20 cm
TS-206.918	5mm OD X 25 cm
TS-206.919	5mm OD X 30 cm
TS-206.920	5mm OD X 35 cm
TS-206.921	6mm OD X 15 cm
TS-206.922	6mm OD X 20 cm
TS-206.923	6mm OD X 25 cm
TS-206.924	6mm OD X 30 cm
TS-206.925	6mm OD X 35 cm



# GENERAL SUCTION CANNULAS



Luer lock

Luer lock  
(Stainless Steel)

Ultra Luer lock

Treaded

60cc Tommey hub

Power Cannula



## Three Port Cannula

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

### 60ccTommeyhub

TS-201.71	Ø 2.5 mm X 15 cm
TS-201.72	Ø 2.5 mm X 20 cm
TS-201.73	Ø 3.0 mm X 15 cm
TS-201.74	Ø 3.0 mm X 20 cm
TS-201.75	Ø 3.0 mm X 25 cm
TS-201.76	Ø 4.0 mm X 25 cm
TS-201.77	Ø 4.0 mm X 30 cm
TS-201.78	Ø 4.0 mm X 35 cm
TS-201.79	Ø 4.5 mm X 30 cm
TS-201.80	Ø 4.5 mm X 35 cm

### Treaded Hub

TS-202.71	Ø 3.0 mm X 15 cm
TS-202.72	Ø 3.0 mm X 25 cm
TS-202.73	Ø 4.0 mm X 15 cm
TS-202.74	Ø 4.0 mm X 25 cm

### Ultra Luer lock

TS-203.71	Ø 1.5 mm X 12 cm
TS-203.72	Ø 2.0 mm X 15 cm
TS-203.73	Ø 2.5 mm X 15 cm
TS-203.74	Ø 2.5 mm X 20 cm
TS-203.75	Ø 3.0 mm X 15 cm
TS-203.76	Ø 3.0 mm X 20 cm
TS-203.77	Ø 3.0 mm X 25 cm

### Luer lock

TS-204.81	Ø 1.5 mm X 12 cm
TS-204.82	Ø 2.0 mm X 15 cm
TS-204.83	Ø 2.5 mm X 15 cm
TS-204.84	Ø 2.5 mm X 20 cm
TS-204.85	Ø 3.0 mm X 15 cm
TS-204.86	Ø 3.0 mm X 20 cm
TS-204.87	Ø 3.0 mm X 25 cm

### Luer lock (Stainless Steel)

TS-205.81	Ø 1.5 mm X 12 cm
TS-205.82	Ø 2.0 mm X 15 cm
TS-205.83	Ø 2.0 mm X 20 cm
TS-205.84	Ø 2.5 mm X 15 cm
TS-205.85	Ø 2.5 mm X 20 cm
TS-205.86	Ø 3.0 mm X 15 cm
TS-205.87	Ø 3.0 mm X 20 cm
TS-205.88	Ø 3.0 mm X 25 cm

### Power Cannula

TS-206.211	Ø 2 mm X 15 cm
TS-206.212	Ø 2 mm X 20 cm
TS-206.213	Ø 2 mm X 25 cm
TS-206.214	Ø 2 mm X 30 cm
TS-206.215	Ø 2 mm X 35 cm
TS-206.216	Ø 3 mm X 15 cm
TS-206.217	Ø 3 mm X 20 cm
TS-206.218	Ø 3 mm X 25 cm
TS-206.219	Ø 3 mm X 30 cm
TS-206.220	Ø 3 mm X 35 cm
TS-206.221	Ø 4 mm X 15 cm
TS-206.222	Ø 4 mm X 20 cm
TS-206.223	Ø 4 mm X 25 cm
TS-206.224	Ø 4 mm X 30 cm
TS-206.225	Ø 4 mm X 35 cm
TS-206.226	Ø 5 mm X 15 cm
TS-206.227	Ø 5 mm X 20 cm
TS-206.228	Ø 5 mm X 25 cm
TS-206.229	Ø 5 mm X 30 cm
TS-206.230	Ø 5 mm X 35 cm
TS-206.231	Ø 6 mm X 15 cm
TS-206.232	Ø 6 mm X 20 cm
TS-206.233	Ø 6 mm X 25 cm
TS-206.234	Ø 6 mm X 30 cm
TS-206.235	Ø 6 mm X 35 cm

# GENERAL SUCTION CANNULAS



Luer lock    Luer lock (Stainless Steel)    Ultra Luer lock    Treaded    60cc Tommey hub    Power Cannula



## Basket Shaped 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.

## 60cc Tommeyhub

TS-201.81	Ø 3.0 mm X 15 cm
TS-201.82	Ø 3.0 mm X 20 cm
TS-201.83	Ø 3.0 mm X 25 cm
TS-201.84	Ø 4.0 mm X 25 cm
TS-201.85	Ø 4.0 mm X 30 cm
TS-201.86	Ø 4.0 mm X 35 cm



## Hole on Tip-Style I

### Power Cannula

TS-206.251	Ø 2 mm X 15 cm	TS-206.260	Ø 3 mm X 35 cm	TS-206.268	Ø 5 mm X 25 cm
TS-206.252	Ø 2 mm X 20 cm	TS-206.261	Ø 4 mm X 15 cm	TS-206.269	Ø 5 mm X 30 cm
TS-206.253	Ø 2 mm X 25 cm	TS-206.262	Ø 4 mm X 20 cm	TS-206.270	Ø 5 mm X 35 cm
TS-206.254	Ø 2 mm X 30 cm	TS-206.263	Ø 4 mm X 25 cm	TS-206.271	Ø 6 mm X 15 cm
TS-206.255	Ø 2 mm X 35 cm	TS-206.264	Ø 4 mm X 30 cm	TS-206.272	Ø 6 mm X 20 cm
TS-206.256	Ø 3 mm X 15 cm	TS-206.265	Ø 4 mm X 35 cm	TS-206.273	Ø 6 mm X 25 cm
TS-206.257	Ø 3 mm X 20 cm	TS-206.266	Ø 5 mm X 15 cm	TS-206.274	Ø 6 mm X 30 cm
TS-206.258	Ø 3 mm X 25 cm	TS-206.267	Ø 5 mm X 20 cm	TS-206.275	Ø 6 mm X 35 cm
TS-206.259	Ø 3 mm X 30 cm				



## Holeontip-Style II

### Power Cannula

TS-206.281	Ø 2 mm X 15 cm	TS-206.290	Ø 3 mm X 35 cm	TS-206.298	Ø 5 mm X 25 cm
TS-206.282	Ø 2 mm X 20 cm	TS-206.291	Ø 4 mm X 15 cm	TS-206.299	Ø 5 mm X 30 cm
TS-206.283	Ø 2 mm X 25 cm	TS-206.292	Ø 4 mm X 20 cm	TS-206.300	Ø 5 mm X 35 cm
TS-206.284	Ø 2 mm X 30 cm	TS-206.293	Ø 4 mm X 25 cm	TS-206.301	Ø 6 mm X 15 cm
TS-206.285	Ø 2 mm X 35 cm	TS-206.294	Ø 4 mm X 30 cm	TS-206.302	Ø 6 mm X 20 cm
TS-206.286	Ø 3 mm X 15 cm	TS-206.295	Ø 4 mm X 35 cm	TS-206.303	Ø 6 mm X 25 cm
TS-206.287	Ø 3 mm X 20 cm	TS-206.296	Ø 5 mm X 15 cm	TS-206.304	Ø 6 mm X 30 cm
TS-206.288	Ø 3 mm X 25 cm	TS-206.297	Ø 5 mm X 20 cm	TS-206.305	Ø 6 mm X 35 cm
TS-206.289	Ø 3 mm X 30 cm				

# GENERAL SUCTION CANNULAS



## Deep Sharp Cut Dissector

### Power Cannula

TS-206.311	Ø 2 mm X 15 cm	TS-206.320	Ø 3 mm X 35 cm	TS-206.328	Ø 5 mm X 25 cm
TS-206.312	Ø 2 mm X 20 cm	TS-206.321	Ø 4 mm X 15 cm	TS-206.329	Ø 5 mm X 30 cm
TS-206.313	Ø 2 mm X 25 cm	TS-206.322	Ø 4 mm X 20 cm	TS-206.330	Ø 5 mm X 35 cm
TS-206.314	Ø 2 mm X 30 cm	TS-206.323	Ø 4 mm X 25 cm	TS-206.331	Ø 6 mm X 15 cm
TS-206.315	Ø 2 mm X 35 cm	TS-206.324	Ø 4 mm X 30 cm	TS-206.332	Ø 6 mm X 20 cm
TS-206.316	Ø 3 mm X 15 cm	TS-206.325	Ø 4 mm X 35 cm	TS-206.333	Ø 6 mm X 25 cm
TS-206.317	Ø 3 mm X 20 cm	TS-206.326	Ø 5 mm X 15 cm	TS-206.334	Ø 6 mm X 30 cm
TS-206.318	Ø 3 mm X 25 cm	TS-206.327	Ø 5 mm X 20 cm	TS-206.335	Ø 6 mm X 35 cm
TS-206.319	Ø 3 mm X 30 cm				



## Bi-Port Cannula

### Luer lock (Stainless Steel)

	10cm	15cm	20cm	25cm
2.0 Ø	TS-205.91	TS-205.101	TS-205.111	TS-205.121
2.5 Ø	TS-205.92	TS-205.102	TS-205.112	TS-205.122
3.0 Ø	TS-205.93	TS-205.103	TS-205.113	TS-205.123
3.5 Ø	TS-205.94	TS-205.104	TS-205.114	TS-205.124
4.0 Ø	TS-205.95	TS-205.105	TS-205.115	TS-205.125

### Power Cannula

TS-206.351	Ø 2 mm X 15 cm	TS-206.360	Ø 3 mm X 35 cm	TS-206.368	Ø 5 mm X 25 cm
TS-206.352	Ø 2 mm X 20 cm	TS-206.361	Ø 4 mm X 15 cm	TS-206.369	Ø 5 mm X 30 cm
TS-206.353	Ø 2 mm X 25 cm	TS-206.362	Ø 4 mm X 20 cm	TS-206.370	Ø 5 mm X 35 cm
TS-206.354	Ø 2 mm X 30 cm	TS-206.363	Ø 4 mm X 25 cm	TS-206.371	Ø 6 mm X 15 cm
TS-206.355	Ø 2 mm X 35 cm	TS-206.364	Ø 4 mm X 30 cm	TS-206.372	Ø 6 mm X 20 cm
TS-206.356	Ø 3 mm X 15 cm	TS-206.365	Ø 4 mm X 35 cm	TS-206.373	Ø 6 mm X 25 cm
TS-206.357	Ø 3 mm X 20 cm	TS-206.366	Ø 5 mm X 15 cm	TS-206.374	Ø 6 mm X 30 cm
TS-206.358	Ø 3 mm X 25 cm	TS-206.367	Ø 5 mm X 20 cm	TS-206.375	Ø 6 mm X 35 cm
TS-206.359	Ø 3 mm X 30 cm				

# GENERAL SUCTION CANNULAS



Luer lock

Luer lock  
(Stainless Steel)

Ultra Luer lock

Treaded

60cc Tommey hub

Power Cannula



## Tapered Tip Single Central Hole

### Power Cannula

TS-206.391	Ø 2 mm X 15 cm	TS-206.400	Ø 3 mm X 35 cm	TS-206.408	Ø 5 mm X 25 cm
TS-206.392	Ø 2 mm X 20 cm	TS-206.401	Ø 4 mm X 15 cm	TS-206.409	Ø 5 mm X 30 cm
TS-206.393	Ø 2 mm X 25 cm	TS-206.402	Ø 4 mm X 20 cm	TS-206.410	Ø 5 mm X 35 cm
TS-206.394	Ø 2 mm X 30 cm	TS-206.403	Ø 4 mm X 25 cm	TS-206.411	Ø 6 mm X 15 cm
TS-206.395	Ø 2 mm X 35 cm	TS-206.404	Ø 4 mm X 30 cm	TS-206.412	Ø 6 mm X 20 cm
TS-206.396	Ø 3 mm X 15 cm	TS-206.405	Ø 4 mm X 35 cm	TS-206.413	Ø 6 mm X 25 cm
TS-206.397	Ø 3 mm X 20 cm	TS-206.406	Ø 5 mm X 15 cm	TS-206.414	Ø 6 mm X 30 cm
TS-206.398	Ø 3 mm X 25 cm	TS-206.407	Ø 5 mm X 20 cm	TS-206.415	Ø 6 mm X 35 cm
TS-206.399	Ø 3 mm X 30 cm				



## Tapered Tip Two Spiral Holes

### Power Cannula

TS-206.431	Ø 2 mm X 15 cm	TS-206.440	Ø 3 mm X 35 cm	TS-206.448	Ø 5 mm X 25 cm
TS-206.432	Ø 2 mm X 20 cm	TS-206.441	Ø 4 mm X 15 cm	TS-206.449	Ø 5 mm X 30 cm
TS-206.433	Ø 2 mm X 25 cm	TS-206.442	Ø 4 mm X 20 cm	TS-206.450	Ø 5 mm X 35 cm
TS-206.434	Ø 2 mm X 30 cm	TS-206.443	Ø 4 mm X 25 cm	TS-206.451	Ø 6 mm X 15 cm
TS-206.435	Ø 2 mm X 35 cm	TS-206.444	Ø 4 mm X 30 cm	TS-206.452	Ø 6 mm X 20 cm
TS-206.436	Ø 3 mm X 15 cm	TS-206.445	Ø 4 mm X 35 cm	TS-206.453	Ø 6 mm X 25 cm
TS-206.437	Ø 3 mm X 20 cm	TS-206.446	Ø 5 mm X 15 cm	TS-206.454	Ø 6 mm X 30 cm
TS-206.438	Ø 3 mm X 25 cm	TS-206.447	Ø 5 mm X 20 cm	TS-206.455	Ø 6 mm X 35 cm
TS-206.439	Ø 3 mm X 30 cm				



**Fig. 3F**

### Power Cannula

TS-206.471	Ø 2 mm X 15 cm	TS-206.480	Ø 3 mm X 35 cm	TS-206.488	Ø 5 mm X 25 cm
TS-206.472	Ø 2 mm X 20 cm	TS-206.481	Ø 4 mm X 15 cm	TS-206.489	Ø 5 mm X 30 cm
TS-206.473	Ø 2 mm X 25 cm	TS-206.482	Ø 4 mm X 20 cm	TS-206.490	Ø 5 mm X 35 cm
TS-206.474	Ø 2 mm X 30 cm	TS-206.483	Ø 4 mm X 25 cm	TS-206.491	Ø 6 mm X 15 cm
TS-206.475	Ø 2 mm X 35 cm	TS-206.484	Ø 4 mm X 30 cm	TS-206.492	Ø 6 mm X 20 cm
TS-206.476	Ø 3 mm X 15 cm	TS-206.485	Ø 4 mm X 35 cm	TS-206.493	Ø 6 mm X 25 cm
TS-206.477	Ø 3 mm X 20 cm	TS-206.486	Ø 5 mm X 15 cm	TS-206.494	Ø 6 mm X 30 cm
TS-206.478	Ø 3 mm X 25 cm	TS-206.487	Ø 5 mm X 20 cm	TS-206.495	Ø 6 mm X 35 cm
TS-206.479	Ø 3 mm X 30 cm				



# GENERAL SUCTION CANNULAS

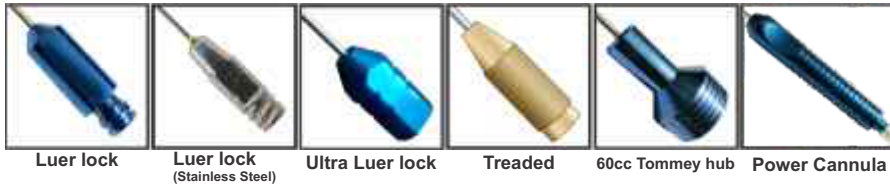


Fig.2Ech

Power Cannula					
TS-206.501	Ø 2 mm X 15 cm	TS-206.510	Ø 3 mm X 35 cm	TS-206.518	Ø 5 mm X 25 cm
TS-206.502	Ø 2 mm X 20 cm	TS-206.511	Ø 4 mm X 15 cm	TS-206.519	Ø 5 mm X 30 cm
TS-206.503	Ø 2 mm X 25 cm	TS-206.512	Ø 4 mm X 20 cm	TS-206.520	Ø 5 mm X 35 cm
TS-206.504	Ø 2 mm X 30 cm	TS-206.513	Ø 4 mm X 25 cm	TS-206.521	Ø 6 mm X 15 cm
TS-206.505	Ø 2 mm X 35 cm	TS-206.514	Ø 4 mm X 30 cm	TS-206.522	Ø 6 mm X 20 cm
TS-206.506	Ø 3 mm X 15 cm	TS-206.515	Ø 4 mm X 35 cm	TS-206.523	Ø 6 mm X 25 cm
TS-206.507	Ø 3 mm X 20 cm	TS-206.516	Ø 5 mm X 15 cm	TS-206.524	Ø 6 mm X 30 cm
TS-206.508	Ø 3 mm X 25 cm	TS-206.517	Ø 5 mm X 20 cm	TS-206.525	Ø 6 mm X 35 cm
TS-206.509	Ø 3 mm X 30 cm				



## Two Square-In Line

Luer lock (Stainless Steel)					
	7cm	10cm	15cm	20cm	25cm
2.0 Ø	TS-205.131	TS-205.141	TS-205.151	TS-205.161	TS-205.171
2.5 Ø	TS-205.132	TS-205.142	TS-205.152	TS-205.162	TS-205.172
3.0 Ø	TS-205.133	TS-205.143	TS-205.153	TS-205.163	TS-205.173
3.5 Ø	TS-205.134	TS-205.144	TS-205.154	TS-205.164	TS-205.174
4.0 Ø	TS-205.135	TS-205.145	TS-205.155	TS-205.165	TS-205.175

Power Cannula					
TS-206.551	Ø 2 mm X 15 cm	TS-206.560	Ø 3 mm X 35 cm	TS-206.568	Ø 5 mm X 25 cm
TS-206.552	Ø 2 mm X 20 cm	TS-206.561	Ø 4 mm X 15 cm	TS-206.569	Ø 5 mm X 30 cm
TS-206.553	Ø 2 mm X 25 cm	TS-206.562	Ø 4 mm X 20 cm	TS-206.570	Ø 5 mm X 35 cm
TS-206.554	Ø 2 mm X 30 cm	TS-206.563	Ø 4 mm X 25 cm	TS-206.571	Ø 6 mm X 15 cm
TS-206.555	Ø 2 mm X 35 cm	TS-206.564	Ø 4 mm X 30 cm	TS-206.572	Ø 6 mm X 20 cm
TS-206.556	Ø 3 mm X 15 cm	TS-206.565	Ø 4 mm X 35 cm	TS-206.573	Ø 6 mm X 25 cm
TS-206.557	Ø 3 mm X 20 cm	TS-206.566	Ø 5 mm X 15 cm	TS-206.574	Ø 6 mm X 30 cm
TS-206.558	Ø 3 mm X 25 cm	TS-206.567	Ø 5 mm X 20 cm	TS-206.575	Ø 6 mm X 35 cm
TS-206.559	Ø 3 mm X 30 cm				



# GENERAL SUCTION CANNULAS



Luer lock

Luer lock  
(Stainless Steel)

Ultra Luer lock

Treaded

60cc Tommey hub

Power Cannula



## One Central Port-Two Parallel Ports

### Power Cannula

TS-206.591	Ø 2 mm X 15 cm	TS-206.600	Ø 3 mm X 35 cm	TS-206.608	Ø 5 mm X 25 cm
TS-206.592	Ø 2 mm X 20 cm	TS-206.601	Ø 4 mm X 15 cm	TS-206.609	Ø 5 mm X 30 cm
TS-206.593	Ø 2 mm X 25 cm	TS-206.602	Ø 4 mm X 20 cm	TS-206.610	Ø 5 mm X 35 cm
TS-206.594	Ø 2 mm X 30 cm	TS-206.603	Ø 4 mm X 25 cm	TS-206.611	Ø 6 mm X 15 cm
TS-206.595	Ø 2 mm X 35 cm	TS-206.604	Ø 4 mm X 30 cm	TS-206.612	Ø 6 mm X 20 cm
TS-206.596	Ø 3 mm X 15 cm	TS-206.605	Ø 4 mm X 35 cm	TS-206.613	Ø 6 mm X 25 cm
TS-206.597	Ø 3 mm X 20 cm	TS-206.606	Ø 5 mm X 15 cm	TS-206.614	Ø 6 mm X 30 cm
TS-206.598	Ø 3 mm X 25 cm	TS-206.607	Ø 5 mm X 20 cm	TS-206.615	Ø 6 mm X 35 cm
TS-206.599	Ø 3 mm X 30 cm				

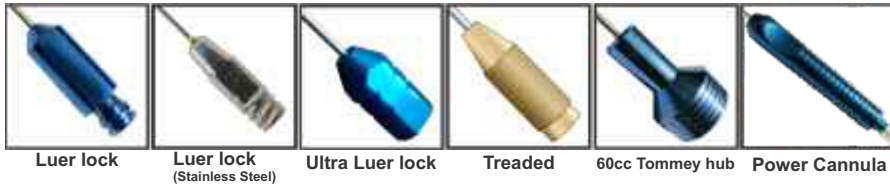


## Two Parallel Port- One Central Port

### Power Cannula

TS-206.651	Ø 2 mm X 15 cm	TS-206.660	Ø 3 mm X 35 cm	TS-206.668	Ø 5 mm X 25 cm
TS-206.652	Ø 2 mm X 20 cm	TS-206.661	Ø 4 mm X 15 cm	TS-206.669	Ø 5 mm X 30 cm
TS-206.653	Ø 2 mm X 25 cm	TS-206.662	Ø 4 mm X 20 cm	TS-206.670	Ø 5 mm X 35 cm
TS-206.654	Ø 2 mm X 30 cm	TS-206.663	Ø 4 mm X 25 cm	TS-206.671	Ø 6 mm X 15 cm
TS-206.655	Ø 2 mm X 35 cm	TS-206.664	Ø 4 mm X 30 cm	TS-206.672	Ø 6 mm X 20 cm
TS-206.656	Ø 3 mm X 15 cm	TS-206.665	Ø 4 mm X 35 cm	TS-206.673	Ø 6 mm X 25 cm
TS-206.657	Ø 3 mm X 20 cm	TS-206.666	Ø 5 mm X 15 cm	TS-206.674	Ø 6 mm X 30 cm
TS-206.658	Ø 3 mm X 25 cm	TS-206.667	Ø 5 mm X 20 cm	TS-206.675	Ø 6 mm X 35 cm
TS-206.659	Ø 3 mm X 30 cm				

# GENERAL SUCTION CANNULAS



Luer lock

Luer lock  
(Stainless Steel)

Ultra Luer lock

Treaded

60cc Tommey hub

Power Cannula

**Fig. 3Me**

Luer lock (Stainless Steel)					
	7cm	10cm	15cm	20cm	25cm
2.0 Ø	TS-205.181	TS-205.191	TS-205.201	TS-205.211	TS-205.221
2.5 Ø	TS-205.182	TS-205.192	TS-205.202	TS-205.212	TS-205.222
3.0 Ø	TS-205.183	TS-205.193	TS-205.203	TS-205.213	TS-205.223
3.5 Ø	TS-205.184	TS-205.194	TS-205.204	TS-205.214	TS-205.224
4.0 Ø	TS-205.185	TS-205.195	TS-205.205	TS-205.215	TS-205.225

Power Cannula					
TS-206.681	Ø 2 mm X 15 cm	TS-206.690	Ø 3 mm X 35 cm	TS-206.698	Ø 5 mm X 25 cm
TS-206.682	Ø 2 mm X 20 cm	TS-206.691	Ø 4 mm X 15 cm	TS-206.699	Ø 5 mm X 30 cm
TS-206.683	Ø 2 mm X 25 cm	TS-206.692	Ø 4 mm X 20 cm	TS-206.700	Ø 5 mm X 35 cm
TS-206.684	Ø 2 mm X 30 cm	TS-206.693	Ø 4 mm X 25 cm	TS-206.701	Ø 6 mm X 15 cm
TS-206.685	Ø 2 mm X 35 cm	TS-206.694	Ø 4 mm X 30 cm	TS-206.702	Ø 6 mm X 20 cm
TS-206.686	Ø 3 mm X 15 cm	TS-206.695	Ø 4 mm X 35 cm	TS-206.703	Ø 6 mm X 25 cm
TS-206.687	Ø 3 mm X 20 cm	TS-206.696	Ø 5 mm X 15 cm	TS-206.704	Ø 6 mm X 30 cm
TS-206.688	Ø 3 mm X 25 cm	TS-206.697	Ø 5 mm X 20 cm	TS-206.705	Ø 6 mm X 35 cm
TS-206.689	Ø 3 mm X 30 cm				

**Fig. 3Hr**

Power Cannula					
TS-206.721	Ø 2 mm X 15 cm	TS-206.730	Ø 3 mm X 35 cm	TS-206.738	Ø 5 mm X 25 cm
TS-206.722	Ø 2 mm X 20 cm	TS-206.731	Ø 4 mm X 15 cm	TS-206.739	Ø 5 mm X 30 cm
TS-206.723	Ø 2 mm X 25 cm	TS-206.732	Ø 4 mm X 20 cm	TS-206.740	Ø 5 mm X 35 cm
TS-206.724	Ø 2 mm X 30 cm	TS-206.733	Ø 4 mm X 25 cm	TS-206.741	Ø 6 mm X 15 cm
TS-206.725	Ø 2 mm X 35 cm	TS-206.734	Ø 4 mm X 30 cm	TS-206.742	Ø 6 mm X 20 cm
TS-206.726	Ø 3 mm X 15 cm	TS-206.735	Ø 4 mm X 35 cm	TS-206.743	Ø 6 mm X 25 cm
TS-206.727	Ø 3 mm X 20 cm	TS-206.736	Ø 5 mm X 15 cm	TS-206.744	Ø 6 mm X 30 cm
TS-206.728	Ø 3 mm X 25 cm	TS-206.737	Ø 5 mm X 20 cm	TS-206.745	Ø 6 mm X 35 cm
TS-206.729	Ø 3 mm X 30 cm				

**Fig. Riz**

Power Cannula					
TS-206.751	Ø 2 mm X 15 cm	TS-206.760	Ø 3 mm X 35 cm	TS-206.768	Ø 5 mm X 25 cm
TS-206.752	Ø 2 mm X 20 cm	TS-206.761	Ø 4 mm X 15 cm	TS-206.769	Ø 5 mm X 30 cm
TS-206.753	Ø 2 mm X 25 cm	TS-206.762	Ø 4 mm X 20 cm	TS-206.770	Ø 5 mm X 35 cm
TS-206.754	Ø 2 mm X 30 cm	TS-206.763	Ø 4 mm X 25 cm	TS-206.771	Ø 6 mm X 15 cm
TS-206.755	Ø 2 mm X 35 cm	TS-206.764	Ø 4 mm X 30 cm	TS-206.772	Ø 6 mm X 20 cm
TS-206.756	Ø 3 mm X 15 cm	TS-206.765	Ø 4 mm X 35 cm	TS-206.773	Ø 6 mm X 25 cm
TS-206.757	Ø 3 mm X 20 cm	TS-206.766	Ø 5 mm X 15 cm	TS-206.774	Ø 6 mm X 30 cm
TS-206.758	Ø 3 mm X 25 cm	TS-206.767	Ø 5 mm X 20 cm	TS-206.775	Ø 6 mm X 35 cm
TS-206.759	Ø 3 mm X 30 cm				

# GENERAL SUCTION CANNULAS



**Fig. 5Ai**

## Power Cannula

TS-206.721	Ø 2 mm X 15 cm	TS-206.730	Ø 3 mm X 35 cm	TS-206.738	Ø 5 mm X 25 cm
TS-206.722	Ø 2 mm X 20 cm	TS-206.731	Ø 4 mm X 15 cm	TS-206.739	Ø 5 mm X 30 cm
TS-206.723	Ø 2 mm X 25 cm	TS-206.732	Ø 4 mm X 20 cm	TS-206.740	Ø 5 mm X 35 cm
TS-206.724	Ø 2 mm X 30 cm	TS-206.733	Ø 4 mm X 25 cm	TS-206.741	Ø 6 mm X 15 cm
TS-206.725	Ø 2 mm X 35 cm	TS-206.734	Ø 4 mm X 30 cm	TS-206.742	Ø 6 mm X 20 cm
TS-206.726	Ø 3 mm X 15 cm	TS-206.735	Ø 4 mm X 35 cm	TS-206.743	Ø 6 mm X 25 cm
TS-206.727	Ø 3 mm X 20 cm	TS-206.736	Ø 5 mm X 15 cm	TS-206.744	Ø 6 mm X 30 cm
TS-206.728	Ø 3 mm X 25 cm	TS-206.737	Ø 5 mm X 20 cm	TS-206.745	Ø 6 mm X 35 cm
TS-206.729	Ø 3 mm X 30 cm				

**Fig. Mr**

## Power Cannula

TS-206.751	Ø 2 mm X 15 cm	TS-206.760	Ø 3 mm X 35 cm	TS-206.768	Ø 5 mm X 25 cm
TS-206.752	Ø 2 mm X 20 cm	TS-206.761	Ø 4 mm X 15 cm	TS-206.769	Ø 5 mm X 30 cm
TS-206.753	Ø 2 mm X 25 cm	TS-206.762	Ø 4 mm X 20 cm	TS-206.770	Ø 5 mm X 35 cm
TS-206.754	Ø 2 mm X 30 cm	TS-206.763	Ø 4 mm X 25 cm	TS-206.771	Ø 6 mm X 15 cm
TS-206.755	Ø 2 mm X 35 cm	TS-206.764	Ø 4 mm X 30 cm	TS-206.772	Ø 6 mm X 20 cm
TS-206.756	Ø 3 mm X 15 cm	TS-206.765	Ø 4 mm X 35 cm	TS-206.773	Ø 6 mm X 25 cm
TS-206.757	Ø 3 mm X 20 cm	TS-206.766	Ø 5 mm X 15 cm	TS-206.774	Ø 6 mm X 30 cm
TS-206.758	Ø 3 mm X 25 cm	TS-206.767	Ø 5 mm X 20 cm	TS-206.775	Ø 6 mm X 35 cm
TS-206.759	Ø 3 mm X 30 cm				

**Fig. P3G**

## Power Cannula

TS-206.791	Ø 2 mm X 15 cm	TS-206.800	Ø 3 mm X 35 cm	TS-206.808	Ø 5 mm X 25 cm
TS-206.792	Ø 2 mm X 20 cm	TS-206.801	Ø 4 mm X 15 cm	TS-206.809	Ø 5 mm X 30 cm
TS-206.793	Ø 2 mm X 25 cm	TS-206.802	Ø 4 mm X 20 cm	TS-206.810	Ø 5 mm X 35 cm
TS-206.794	Ø 2 mm X 30 cm	TS-206.803	Ø 4 mm X 25 cm	TS-206.811	Ø 6 mm X 15 cm
TS-206.795	Ø 2 mm X 35 cm	TS-206.804	Ø 4 mm X 30 cm	TS-206.812	Ø 6 mm X 20 cm
TS-206.796	Ø 3 mm X 15 cm	TS-206.805	Ø 4 mm X 35 cm	TS-206.813	Ø 6 mm X 25 cm
TS-206.797	Ø 3 mm X 20 cm	TS-206.806	Ø 5 mm X 15 cm	TS-206.814	Ø 6 mm X 30 cm
TS-206.798	Ø 3 mm X 25 cm	TS-206.807	Ø 5 mm X 20 cm	TS-206.815	Ø 6 mm X 35 cm
TS-206.799	Ø 3 mm X 30 cm				

# GENERAL SUCTION CANNULAS



Luer lock

Luer lock  
(Stainless Steel)

Ultra Luer lock

Treaded

60cc Tommey hub

Power Cannula

**Fig.Py**

## Power Cannula

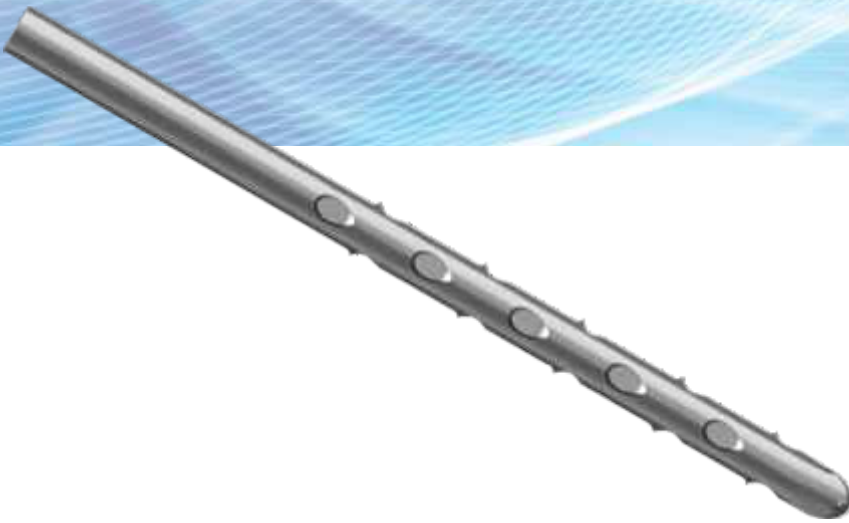
TS-206.831	Ø 2 mm X 15 cm	TS-206.840	Ø 3 mm X 35 cm	TS-206.848	Ø 5 mm X 25 cm
TS-206.832	Ø 2 mm X 20 cm	TS-206.841	Ø 4 mm X 15 cm	TS-206.849	Ø 5 mm X 30 cm
TS-206.833	Ø 2 mm X 25 cm	TS-206.842	Ø 4 mm X 20 cm	TS-206.850	Ø 5 mm X 35 cm
TS-206.834	Ø 2 mm X 30 cm	TS-206.843	Ø 4 mm X 25 cm	TS-206.851	Ø 6 mm X 15 cm
TS-206.835	Ø 2 mm X 35 cm	TS-206.844	Ø 4 mm X 30 cm	TS-206.852	Ø 6 mm X 20 cm
TS-206.836	Ø 3 mm X 15 cm	TS-206.845	Ø 4 mm X 35 cm	TS-206.853	Ø 6 mm X 25 cm
TS-206.837	Ø 3 mm X 20 cm	TS-206.846	Ø 5 mm X 15 cm	TS-206.854	Ø 6 mm X 30 cm
TS-206.838	Ø 3 mm X 25 cm	TS-206.847	Ø 5 mm X 20 cm	TS-206.855	Ø 6 mm X 35 cm
TS-206.839	Ø 3 mm X 30 cm				

**Fig.Le**

## Power Cannula

TS-206.861	Ø 2 mm X 15 cm	TS-206.870	Ø 3 mm X 35 cm	TS-206.878	Ø 5 mm X 25 cm
TS-206.862	Ø 2 mm X 20 cm	TS-206.871	Ø 4 mm X 15 cm	TS-206.879	Ø 5 mm X 30 cm
TS-206.863	Ø 2 mm X 25 cm	TS-206.872	Ø 4 mm X 20 cm	TS-206.880	Ø 5 mm X 35 cm
TS-206.864	Ø 2 mm X 30 cm	TS-206.873	Ø 4 mm X 25 cm	TS-206.881	Ø 6 mm X 15 cm
TS-206.865	Ø 2 mm X 35 cm	TS-206.874	Ø 4 mm X 30 cm	TS-206.882	Ø 6 mm X 20 cm
TS-206.866	Ø 3 mm X 15 cm	TS-206.875	Ø 4 mm X 35 cm	TS-206.883	Ø 6 mm X 25 cm
TS-206.867	Ø 3 mm X 20 cm	TS-206.876	Ø 5 mm X 15 cm	TS-206.884	Ø 6 mm X 30 cm
TS-206.868	Ø 3 mm X 25 cm	TS-206.877	Ø 5 mm X 20 cm	TS-206.885	Ø 6 mm X 35 cm
TS-206.869	Ø 3 mm X 30 cm				



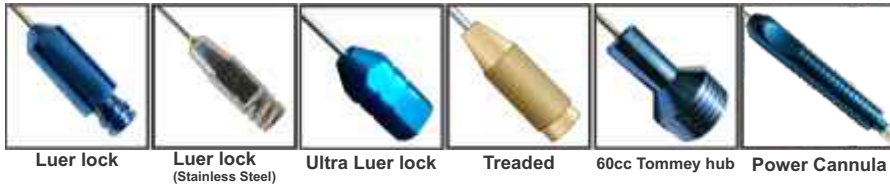


## Harvester Cannulas

Fat Harvesting for Re-grafting is a delicate difficult and time consuming process. But with HELIX Surgical's Specifically designed Harvesting Cannulas will help you to achieve this goal in super efficient way.

Micro fat Harvesting - No problem with HELIX Cannulas.

# HARVESTER CANNULAS



## Multiport Speed Harvester- Both End Sharp

A multiport 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.

### 60ccTommeyhub

TS-301.01	Ø 2.5 mm X 15 cm
TS-301.02	Ø 2.5 mm X 20 cm
TS-301.03	Ø 3.0 mm X 15 cm
TS-301.04	Ø 3.0 mm X 20 cm
TS-301.05	Ø 3.0 mm X 25 cm
TS-301.06	Ø 4.0 mm X 25 cm
TS-301.07	Ø 4.0 mm X 30 cm
TS-301.08	Ø 4.0 mm X 35 cm
TS-301.09	Ø 4.5 mm X 30 cm
TS-301.10	Ø 4.5 mm X 35 cm

### Treaded Hub

TS-302.01	Ø 3.0 mm X 15 cm
TS-302.02	Ø 3.0 mm X 25 cm
TS-302.03	Ø 4.0 mm X 15 cm
TS-302.04	Ø 4.0 mm X 25 cm

### Ultra Luer lock

TS-303.01	Ø 2.0 mm X 15 cm
TS-303.02	Ø 2.5 mm X 15 cm
TS-303.03	Ø 2.5 mm X 20 cm
TS-303.04	Ø 3.0 mm X 15 cm
TS-303.05	Ø 3.0 mm X 20 cm
TS-303.06	Ø 3.0 mm X 25 cm

### Luer lock

TS-304.01	Ø 2.0 mm X 15 cm
TS-304.02	Ø 2.5 mm X 15 cm
TS-304.03	Ø 2.5 mm X 20 cm
TS-304.04	Ø 3.0 mm X 15 cm
TS-304.05	Ø 3.0 mm X 20 cm
TS-304.06	Ø 3.0 mm X 25 cm

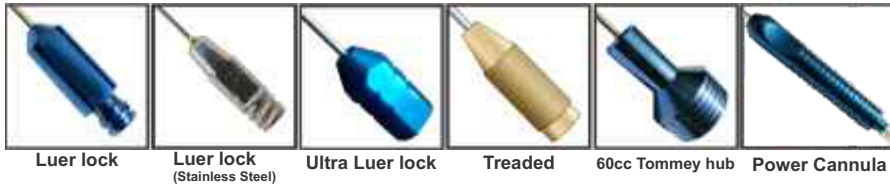
### Luer lock (Stainless Steel)

TS-305.01	Ø 2.0 mm X 15 cm
TS-305.02	Ø 2.5 mm X 15 cm
TS-305.03	Ø 2.5 mm X 20 cm
TS-305.04	Ø 3.0 mm X 15 cm
TS-305.05	Ø 3.0 mm X 20 cm
TS-305.06	Ø 3.0 mm X 25 cm

### Power Cannula

TS-306.01	Ø 2 mm X 15 cm
TS-306.02	Ø 2 mm X 20 cm
TS-306.03	Ø 2 mm X 25 cm
TS-306.04	Ø 2 mm X 30 cm
TS-306.05	Ø 2 mm X 35 cm
TS-306.06	Ø 3 mm X 15 cm
TS-306.07	Ø 3 mm X 20 cm
TS-306.08	Ø 3 mm X 25 cm
TS-306.09	Ø 3 mm X 30 cm
TS-306.10	Ø 3 mm X 35 cm
TS-306.11	Ø 4 mm X 15 cm
TS-306.12	Ø 4 mm X 20 cm
TS-306.13	Ø 4 mm X 25 cm
TS-306.14	Ø 4 mm X 30 cm
TS-306.15	Ø 4 mm X 35 cm
TS-306.16	Ø 5 mm X 15 cm
TS-306.17	Ø 5 mm X 20 cm
TS-306.18	Ø 5 mm X 25 cm
TS-306.19	Ø 5 mm X 30 cm
TS-306.20	Ø 5 mm X 35 cm
TS-306.21	Ø 6 mm X 15 cm
TS-306.22	Ø 6 mm X 20 cm
TS-306.23	Ø 6 mm X 25 cm
TS-306.24	Ø 6 mm X 30 cm
TS-306.25	Ø 6 mm X 35 cm

# HARVESTER CANNULAS



## Multiport Speed Harvester- One End Sharp

A multiport 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.

### 60cc Tommeyhub

TS-301.11	Ø 2.5 mm X 15 cm
TS-301.12	Ø 2.5 mm X 20 cm
TS-301.13	Ø 3.0 mm X 15 cm
TS-301.14	Ø 3.0 mm X 20 cm
TS-301.15	Ø 3.0 mm X 25 cm
TS-301.16	Ø 4.0 mm X 25 cm
TS-301.17	Ø 4.0 mm X 30 cm
TS-301.18	Ø 4.0 mm X 35 cm
TS-301.19	Ø 4.5 mm X 30 cm
TS-301.20	Ø 4.5 mm X 35 cm

### Treaded Hub

TS-302.11	Ø 3.0 mm X 15 cm
TS-302.12	Ø 3.0 mm X 25 cm
TS-302.13	Ø 4.0 mm X 15 cm
TS-302.14	Ø 4.0 mm X 25 cm

### Ultra Luer lock

TS-303.11	Ø 2.0 mm X 15 cm
TS-303.12	Ø 2.5 mm X 15 cm
TS-303.13	Ø 2.5 mm X 20 cm
TS-303.14	Ø 3.0 mm X 15 cm
TS-303.15	Ø 3.0 mm X 20 cm
TS-303.16	Ø 3.0 mm X 25 cm

### Luer lock

TS-304.11	Ø 2.0 mm X 15 cm
TS-304.12	Ø 2.5 mm X 15 cm
TS-304.13	Ø 2.5 mm X 20 cm
TS-304.14	Ø 3.0 mm X 15 cm
TS-304.15	Ø 3.0 mm X 20 cm
TS-304.16	Ø 3.0 mm X 25 cm

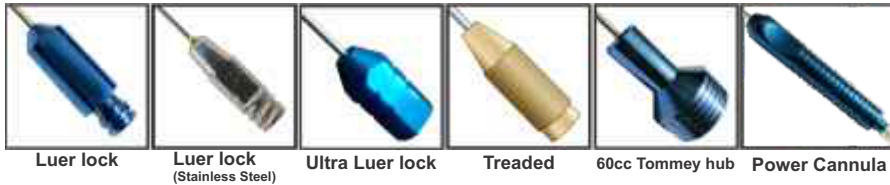
### Luer lock (Stainless Steel)

TS-305.11	Ø 2.0 mm X 15 cm
TS-305.12	Ø 2.5 mm X 15 cm
TS-305.13	Ø 2.5 mm X 20 cm
TS-305.14	Ø 3.0 mm X 15 cm
TS-305.15	Ø 3.0 mm X 20 cm
TS-305.16	Ø 3.0 mm X 25 cm

### Power Cannula

TS-306.11	Ø 2 mm X 15 cm
TS-306.12	Ø 2 mm X 20 cm
TS-306.13	Ø 2 mm X 25 cm
TS-306.14	Ø 2 mm X 30 cm
TS-306.15	Ø 2 mm X 35 cm
TS-306.16	Ø 3 mm X 15 cm
TS-306.17	Ø 3 mm X 20 cm
TS-306.18	Ø 3 mm X 25 cm
TS-306.19	Ø 3 mm X 30 cm
TS-306.20	Ø 3 mm X 35 cm
TS-306.21	Ø 4 mm X 15 cm
TS-306.22	Ø 4 mm X 20 cm
TS-306.23	Ø 4 mm X 25 cm
TS-306.24	Ø 4 mm X 30 cm
TS-306.25	Ø 4 mm X 35 cm
TS-306.26	Ø 5 mm X 15 cm
TS-306.27	Ø 5 mm X 20 cm
TS-306.28	Ø 5 mm X 25 cm
TS-306.29	Ø 5 mm X 30 cm
TS-306.30	Ø 5 mm X 35 cm
TS-306.31	Ø 6 mm X 15 cm
TS-306.32	Ø 6 mm X 20 cm
TS-306.33	Ø 6 mm X 25 cm
TS-306.34	Ø 6 mm X 30 cm
TS-306.35	Ø 6 mm X 35 cm

# HARVESTER CANNULAS



## Multi Port Harvester - Both End Bevel

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.

### 60ccTommeyhub

TS-301.21	Ø 2.5 mm X 15 cm
TS-301.22	Ø 2.5 mm X 20 cm
TS-301.23	Ø 3.0 mm X 15 cm
TS-301.24	Ø 3.0 mm X 20 cm
TS-301.25	Ø 3.0 mm X 25 cm
TS-301.26	Ø 4.0 mm X 25 cm
TS-301.27	Ø 4.0 mm X 30 cm
TS-301.28	Ø 4.0 mm X 35 cm
TS-301.29	Ø 4.5 mm X 30 cm
TS-301.30	Ø 4.5 mm X 35 cm

### Treaded Hub

TS-302.21	Ø 3.0 mm X 15 cm
TS-302.22	Ø 3.0 mm X 25 cm
TS-302.23	Ø 4.0 mm X 15 cm
TS-302.24	Ø 4.0 mm X 25 cm

### Ultra Luer lock

TS-303.21	Ø 2.0 mm X 15 cm
TS-303.22	Ø 2.5 mm X 15 cm
TS-303.23	Ø 2.5 mm X 20 cm
TS-303.24	Ø 3.0 mm X 15 cm
TS-303.25	Ø 3.0 mm X 20 cm
TS-303.26	Ø 3.0 mm X 25 cm

### Luer lock

TS-304.21	Ø 2.0 mm X 15 cm
TS-304.22	Ø 2.5 mm X 15 cm
TS-304.23	Ø 2.5 mm X 20 cm
TS-304.24	Ø 3.0 mm X 15 cm
TS-304.25	Ø 3.0 mm X 20 cm
TS-304.26	Ø 3.0 mm X 25 cm

### Luer lock (Stainless Steel)

TS-305.21	Ø 2.0 mm X 15 cm
TS-305.22	Ø 2.5 mm X 15 cm
TS-305.23	Ø 2.5 mm X 20 cm
TS-305.24	Ø 3.0 mm X 15 cm
TS-305.25	Ø 3.0 mm X 20 cm
TS-305.26	Ø 3.0 mm X 25 cm

### Power Cannula

TS-306.21	Ø 2 mm X 15 cm
TS-306.22	Ø 2 mm X 20 cm
TS-306.23	Ø 2 mm X 25 cm
TS-306.24	Ø 2 mm X 30 cm
TS-306.25	Ø 2 mm X 35 cm
TS-306.26	Ø 3 mm X 15 cm
TS-306.27	Ø 3 mm X 20 cm
TS-306.28	Ø 3 mm X 25 cm
TS-306.29	Ø 3 mm X 30 cm
TS-306.30	Ø 3 mm X 35 cm
TS-306.31	Ø 4 mm X 15 cm
TS-306.32	Ø 4 mm X 20 cm
TS-306.33	Ø 4 mm X 25 cm
TS-306.34	Ø 4 mm X 30 cm
TS-306.35	Ø 4 mm X 35 cm
TS-306.36	Ø 5 mm X 15 cm
TS-306.37	Ø 5 mm X 20 cm
TS-306.38	Ø 5 mm X 25 cm
TS-306.39	Ø 5 mm X 30 cm
TS-306.40	Ø 5 mm X 35 cm
TS-306.41	Ø 6 mm X 15 cm
TS-306.42	Ø 6 mm X 20 cm
TS-306.43	Ø 6 mm X 25 cm
TS-306.44	Ø 6 mm X 30 cm
TS-306.45	Ø 6 mm X 35 cm





# Injector Cannulas

(Micro Injectors)

# MICRO INJECTORS



Luer lock    Luer lock (Stainless Steel)    Ultra Luer lock    Treaded    60cc Tommey hub    Power Cannula

## Sharp Extractor/Injector



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

### Ultra Luer lock

TS-403.01	Ø 1.0 mm X 5 cm
TS-403.02	Ø 1.0 mm X 7 cm
TS-403.03	Ø 2.0 mm X 15 cm
TS-403.04	Ø 2.5 mm X 15 cm
TS-403.05	Ø 3.0 mm X 15 cm

### Luer lock

TS-404.01	Ø 1.0 mm X 5 cm
TS-404.02	Ø 1.0 mm X 7 cm
TS-404.03	Ø 2.0 mm X 15 cm
TS-404.04	Ø 2.5 mm X 15 cm
TS-404.05	Ø 3.0 mm X 15 cm

### Luer lock (Stainless Steel)

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

## Blunt Extractor/Injector



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

### Ultra Luer lock

TS-403.11	Ø 2.0 mm X 15 cm
TS-403.12	Ø 2.5 mm X 15 cm
TS-403.13	Ø 3.0 mm X 15 cm

### Luer lock

TS-404.11	Ø 2.0 mm X 15 cm
TS-404.12	Ø 2.5 mm X 15 cm
TS-404.13	Ø 3.0 mm X 15 cm

### Luer lock (Stainless Steel)

	3cm	5cm	7cm	10cm	12cm
1.1Ø	TS-405.51	TS-405.61	TS-405.71	TS-405.81	TS-405.91
1.4Ø	TS-405.52	TS-405.62	TS-405.72	TS-405.82	TS-405.92
1.8Ø	TS-405.53	TS-405.63	TS-405.73	TS-405.83	TS-405.93
2.0Ø	TS-405.54	TS-405.64	TS-405.74	TS-405.84	TS-405.94

## Blunt Tip Injector



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

### Ultra Luer lock

TS-403.21	Ø 1.0 mm X 4 cm
TS-403.22	Ø 1.0 mm X 5 cm
TS-403.23	Ø 1.0 mm X 7 cm
TS-403.24	Curved 12 cm
TS-403.25	Curved 15 cm
TS-403.26	Curved 20 cm

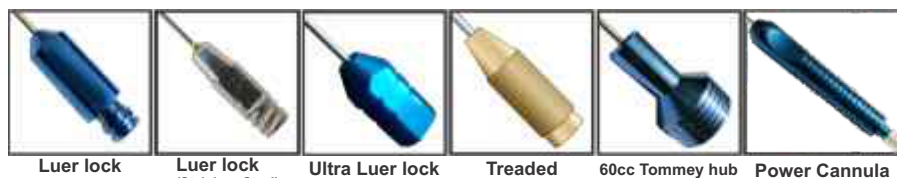
### Luer lock

TS-404.21	Ø 1.0 mm X 4 cm
TS-404.22	Ø 1.0 mm X 5 cm
TS-404.23	Ø 1.0 mm X 7 cm
TS-404.24	Curved 12 cm
TS-404.25	Curved 15 cm
TS-404.26	Curved 20 cm

### Luer lock (Stainless Steel)

	3cm	5cm	7cm	10cm	12cm
1.1Ø	TS-405.101	TS-405.111	TS-405.121	TS-405.131	TS-405.141
1.4Ø	TS-405.102	TS-405.112	TS-405.122	TS-405.132	TS-405.142
1.8Ø	TS-405.103	TS-405.113	TS-405.123	TS-405.133	TS-405.143
2.0Ø	TS-405.104	TS-405.114	TS-405.124	TS-405.134	TS-405.144

# MICRO INJECTORS



 **Fig. 2B**

Luer lock (Stainless Steel)					
	3cm	5cm	7cm	10cm	12cm
1.1Ø	TS-405.201	TS-405.211	TS-405.221	TS-405.231	TS-405.241
1.4Ø	TS-405.202	TS-405.212	TS-405.222	TS-405.232	TS-405.242
1.8Ø	TS-405.203	TS-405.213	TS-405.223	TS-405.233	TS-405.243
2.0Ø	TS-405.204	TS-405.214	TS-405.224	TS-405.234	TS-405.244

 **Fig. 1C**

Luer lock (Stainless Steel)					
	3cm	5cm	7cm	10cm	12cm
1.1Ø	TS-405.251	TS-405.261	TS-405.271	TS-405.281	TS-405.291
1.4Ø	TS-405.252	TS-405.262	TS-405.272	TS-405.282	TS-405.292
1.8Ø	TS-405.253	TS-405.263	TS-405.273	TS-405.283	TS-405.293
2.0Ø	TS-405.254	TS-405.264	TS-405.274	TS-405.284	TS-405.294

 **Fig. 1P**

Luer lock (Stainless Steel)					
	3cm	5cm	7cm	10cm	12cm
1.1Ø	TS-405.301	TS-405.311	TS-405.321	TS-405.331	TS-405.341
1.4Ø	TS-405.302	TS-405.312	TS-405.322	TS-405.332	TS-405.342
1.8Ø	TS-405.303	TS-405.313	TS-405.323	TS-405.333	TS-405.343
2.0Ø	TS-405.304	TS-405.314	TS-405.324	TS-405.334	TS-405.344

 **Fig. 2E**

Luer lock (Stainless Steel)					
	3cm	5cm	7cm	10cm	12cm
1.1Ø	TS-405.351	TS-405.361	TS-405.371	TS-405.381	TS-405.391
1.4Ø	TS-405.352	TS-405.362	TS-405.372	TS-405.382	TS-405.392
1.8Ø	TS-405.353	TS-405.363	TS-405.373	TS-405.383	TS-405.393
2.0Ø	TS-405.354	TS-405.364	TS-405.374	TS-405.384	TS-405.394

# MICRO INJECTORS



Luer lock

Luer lock  
(Stainless Steel)

Ultra Luer lock

Treaded

60cc Tommey hub

Power Cannula

## Coleman Liposuction Cannula Fig. MIC I

### Luer lock (Stainless Steel)

	3cm	5cm	7cm	10cm	12cm	15cm	20cm	3.5cm
1.1Ø	TS-405.401	TS-405.411	TS-405.421	TS-405.431	TS-405.441	TS-405.451	TS-405.461	TS-405.471
1.4Ø	TS-405.402	TS-405.412	TS-405.422	TS-405.432	TS-405.442	TS-405.452	TS-405.462	TS-405.472
1.8Ø	TS-405.403	TS-405.413	TS-405.423	TS-405.433	TS-405.443	TS-405.453	TS-405.463	TS-405.473
2.0Ø	TS-405.404	TS-405.414	TS-405.424	TS-405.434	TS-405.444	TS-405.454	TS-405.464	TS-405.474
2.5Ø	TS-405.405	TS-405.415	TS-405.425	TS-405.435	TS-405.445	TS-405.455	TS-405.465	TS-405.475

## Coleman Liposuction Cannula Fig. MIC II

### Luer lock (Stainless Steel)

	3cm	5cm	7cm	10cm	12cm	15cm	20cm
1.1Ø	TS-405.501	TS-405.511	TS-405.521	TS-405.531	TS-405.541	TS-405.551	TS-405.561
1.4Ø	TS-405.502	TS-405.512	TS-405.522	TS-405.532	TS-405.542	TS-405.552	TS-405.562
1.8Ø	TS-405.503	TS-405.513	TS-405.523	TS-405.533	TS-405.543	TS-405.553	TS-405.563
2.0Ø	TS-405.504	TS-405.514	TS-405.524	TS-405.534	TS-405.544	TS-405.554	TS-405.564
2.5Ø	TS-405.505	TS-405.515	TS-405.525	TS-405.535	TS-405.545	TS-405.555	TS-405.565

## 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.

	3cm	5cm	7cm	10cm	12cm	15cm	20cm
1.1Ø	TS-405.601	TS-405.611	TS-405.621	TS-405.631	TS-405.641	TS-405.651	TS-405.661
1.4Ø	TS-405.602	TS-405.612	TS-405.622	TS-405.632	TS-405.642	TS-405.652	TS-405.662
1.8Ø	TS-405.603	TS-405.613	TS-405.623	TS-405.633	TS-405.643	TS-405.653	TS-405.663
2.0Ø	TS-405.604	TS-405.614	TS-405.624	TS-405.634	TS-405.644	TS-405.654	TS-405.664
2.5Ø	TS-405.605	TS-405.615	TS-405.625	TS-405.635	TS-405.645	TS-405.655	TS-405.665

## Little Injector

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

### Ultra Luer lock

TS-403.51	Ø 1.0 mm X 4 cm
TS-403.52	Ø 1.0 mm X 5 cm
TS-403.53	Ø 1.0 mm X 7 cm

### Luer lock

TS-404.51	Ø 1.0 mm X 4 cm
TS-404.52	Ø 1.0 mm X 5 cm
TS-404.53	Ø 1.0 mm X 7 cm

### Luer lock (Stainless Steel)

	3cm	5cm	7cm	10cm	12cm
1.1Ø	TS-405.701	TS-405.711	TS-405.721	TS-405.731	TS-405.741
1.4Ø	TS-405.702	TS-405.712	TS-405.722	TS-405.732	TS-405.742
1.8Ø	TS-405.703	TS-405.713	TS-405.723	TS-405.733	TS-405.743
2.0Ø	TS-405.704	TS-405.714	TS-405.724	TS-405.734	TS-405.744



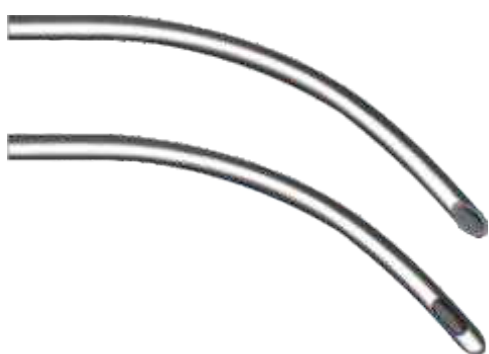
# MICRO INJECTORS



**Fig. 1B**

Luer lock (Stainless Steel)							
	3cm	5cm	7cm	10cm	12cm	15cm	20cm
1.1Ø	TS-405.801	TS-405.811	TS-405.821	TS-405.831	TS-405.841	TS-405.851	TS-405.861
1.4Ø	TS-405.802	TS-405.812	TS-405.822	TS-405.832	TS-405.842	TS-405.852	TS-405.862
1.8Ø	TS-405.803	TS-405.813	TS-405.823	TS-405.833	TS-405.843	TS-405.853	TS-405.863
2.0Ø	TS-405.804	TS-405.814	TS-405.824	TS-405.834	TS-405.844	TS-405.854	TS-405.864
2.5Ø	TS-405.805	TS-405.815	TS-405.825	TS-405.835	TS-405.845	TS-405.855	TS-405.865

## 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.



## Speciality Cannulas

TURAB SURGICAL Speciality Cannula are useful tools for different to operation are such as face or Neck.

# SPECIALITY CANNULAS



## 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.

### 60ccTommeyhub

TS-501.01	Ø 2.5 mm X 15 cm
TS-501.02	Ø 2.5 mm X 20 cm
TS-501.03	Ø 3.0 mm X 15 cm
TS-501.04	Ø 3.0 mm X 20 cm
TS-501.05	Ø 3.0 mm X 25 cm
TS-501.06	Ø 4.0 mm X 25 cm
TS-501.07	Ø 4.0 mm X 30 cm
TS-501.08	Ø 4.0 mm X 35 cm
TS-501.09	Ø 4.5 mm X 30 cm
TS-501.10	Ø 4.5 mm X 35 cm

### Treaded Hub

TS-502.01	Ø 3.0 mm X 15 cm
TS-502.02	Ø 3.0 mm X 25 cm
TS-502.03	Ø 4.0 mm X 15 cm
TS-502.04	Ø 4.0 mm X 25 cm

### Ultra Luer lock

TS-503.01	Ø 2.0 mm X 15 cm
TS-503.02	Ø 2.5 mm X 15 cm
TS-503.03	Ø 2.5 mm X 20 cm
TS-503.04	Ø 3.0 mm X 15 cm
TS-503.05	Ø 3.0 mm X 20 cm
TS-503.06	Ø 3.0 mm X 25 cm

### Luer lock

TS-504.01	Ø 2.0 mm X 15 cm
TS-504.02	Ø 2.5 mm X 15 cm
TS-504.03	Ø 2.5 mm X 20 cm
TS-504.04	Ø 3.0 mm X 15 cm
TS-504.05	Ø 3.0 mm X 20 cm
TS-504.06	Ø 3.0 mm X 25 cm

### Luer lock (Stainless Steel)

TS-505.01	Ø 2.0 mm X 15 cm
TS-505.02	Ø 2.5 mm X 15 cm
TS-505.03	Ø 2.5 mm X 20 cm
TS-505.04	Ø 3.0 mm X 15 cm
TS-505.05	Ø 3.0 mm X 20 cm
TS-505.06	Ø 3.0 mm X 25 cm

### Power Cannula

TS-506.01	Ø 2 mm X 15 cm
TS-506.02	Ø 2 mm X 20 cm
TS-506.03	Ø 2 mm X 25 cm
TS-506.04	Ø 2 mm X 30 cm
TS-506.05	Ø 2 mm X 35 cm
TS-506.06	Ø 3 mm X 15 cm
TS-506.07	Ø 3 mm X 20 cm
TS-506.08	Ø 3 mm X 25 cm
TS-506.09	Ø 3 mm X 30 cm
TS-506.10	Ø 3 mm X 35 cm
TS-506.11	Ø 4 mm X 15 cm
TS-506.12	Ø 4 mm X 20 cm
TS-506.13	Ø 4 mm X 25 cm
TS-506.14	Ø 4 mm X 30 cm
TS-506.15	Ø 4 mm X 35 cm
TS-506.16	Ø 5 mm X 15 cm
TS-506.17	Ø 5 mm X 20 cm
TS-506.18	Ø 5 mm X 25 cm
TS-506.19	Ø 5 mm X 30 cm
TS-506.20	Ø 5 mm X 35 cm
TS-506.21	Ø 6 mm X 15 cm
TS-506.22	Ø 6 mm X 20 cm
TS-506.23	Ø 6 mm X 25 cm
TS-506.24	Ø 6 mm X 30 cm
TS-506.25	Ø 6 mm X 35 cm

# SPECIALITY CANNULAS



Luer lock

Luer lock  
(Stainless Steel)

Ultra Luer lock

Treaded

60cc Tommey hub

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.

### 60ccTommeyhub

TS-501.11	Ø 2.5 mm X 15 cm
TS-501.12	Ø 2.5 mm X 20 cm
TS-501.13	Ø 3.0 mm X 15 cm
TS-501.14	Ø 3.0 mm X 20 cm
TS-501.15	Ø 3.0 mm X 25 cm
TS-501.16	Ø 4.0 mm X 25 cm
TS-501.17	Ø 4.0 mm X 30 cm
TS-501.18	Ø 4.0 mm X 35 cm
TS-501.19	Ø 4.5 mm X 30 cm
TS-501.20	Ø 4.5 mm X 35 cm

### Treaded Hub

TS-502.11	Ø 3.0 mm X 15 cm
TS-502.12	Ø 3.0 mm X 25 cm
TS-502.13	Ø 4.0 mm X 15 cm
TS-502.14	Ø 4.0 mm X 25 cm

### Ultra Luer lock

TS-503.11	Ø 2.0 mm X 15 cm
TS-503.12	Ø 2.5 mm X 15 cm
TS-503.13	Ø 2.5 mm X 20 cm
TS-503.14	Ø 3.0 mm X 15 cm
TS-503.15	Ø 3.0 mm X 20 cm
TS-503.16	Ø 3.0 mm X 25 cm

### Luer lock

TS-504.11	Ø 2.0 mm X 15 cm
TS-504.12	Ø 2.5 mm X 15 cm
TS-504.13	Ø 2.5 mm X 20 cm
TS-504.14	Ø 3.0 mm X 15 cm
TS-504.15	Ø 3.0 mm X 20 cm
TS-504.16	Ø 3.0 mm X 25 cm

### Luer lock (Stainless Steel)

TS-505.11	Ø 2.0 mm X 15 cm
TS-505.12	Ø 2.5 mm X 15 cm
TS-505.13	Ø 2.5 mm X 20 cm
TS-505.14	Ø 3.0 mm X 15 cm
TS-505.15	Ø 3.0 mm X 20 cm
TS-505.16	Ø 3.0 mm X 25 cm

### Power Cannula

TS-506.51	Ø 2 mm X 15 cm
TS-506.52	Ø 2 mm X 20 cm
TS-506.53	Ø 2 mm X 25 cm
TS-506.54	Ø 2 mm X 30 cm
TS-506.55	Ø 2 mm X 35 cm
TS-506.56	Ø 3 mm X 15 cm
TS-506.57	Ø 3 mm X 20 cm
TS-506.58	Ø 3 mm X 25 cm
TS-506.59	Ø 3 mm X 30 cm
TS-506.60	Ø 3 mm X 35 cm
TS-506.61	Ø 4 mm X 15 cm
TS-506.62	Ø 4 mm X 20 cm
TS-506.63	Ø 4 mm X 25 cm
TS-506.64	Ø 4 mm X 30 cm
TS-506.65	Ø 4 mm X 35 cm
TS-506.66	Ø 5 mm X 15 cm
TS-506.67	Ø 5 mm X 20 cm
TS-506.68	Ø 5 mm X 25 cm
TS-506.69	Ø 5 mm X 30 cm
TS-506.70	Ø 5 mm X 35 cm
TS-506.71	Ø 6 mm X 15 cm
TS-506.72	Ø 6 mm X 20 cm
TS-506.73	Ø 6 mm X 25 cm
TS-506.74	Ø 6 mm X 30 cm
TS-506.75	Ø 6 mm X 35 cm



# SPECIALITY CANNULAS



## 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.

### 60cc Tommey hub

TS-501.21	Ø 2.5 mm X 15 cm
TS-501.22	Ø 2.5 mm X 20 cm
TS-501.23	Ø 3.0 mm X 15 cm
TS-501.24	Ø 3.0 mm X 20 cm
TS-501.25	Ø 3.0 mm X 25 cm
TS-501.26	Ø 4.0 mm X 25 cm
TS-501.27	Ø 4.0 mm X 30 cm
TS-501.28	Ø 4.0 mm X 35 cm
TS-501.29	Ø 4.5 mm X 30 cm
TS-501.30	Ø 4.5 mm X 35 cm

### Treaded Hub

TS-502.21	Ø 3.0 mm X 15 cm
TS-502.22	Ø 3.0 mm X 25 cm
TS-502.23	Ø 4.0 mm X 15 cm
TS-502.24	Ø 4.0 mm X 25 cm

### Ultra Luer lock

TS-503.21	Ø 2.0 mm X 15 cm
TS-503.22	Ø 2.5 mm X 15 cm
TS-503.23	Ø 2.5 mm X 20 cm
TS-503.24	Ø 3.0 mm X 15 cm
TS-503.25	Ø 3.0 mm X 20 cm
TS-503.26	Ø 3.0 mm X 25 cm

### Luer lock

TS-504.21	Ø 2.0 mm X 15 cm
TS-504.22	Ø 2.5 mm X 15 cm
TS-504.23	Ø 2.5 mm X 20 cm
TS-504.24	Ø 3.0 mm X 15 cm
TS-504.25	Ø 3.0 mm X 20 cm
TS-504.26	Ø 3.0 mm X 25 cm

### Luer lock (Stainless Steel)

TS-505.21	Ø 2.0 mm X 15 cm
TS-505.22	Ø 2.5 mm X 15 cm
TS-505.23	Ø 2.5 mm X 20 cm
TS-505.24	Ø 3.0 mm X 15 cm
TS-505.25	Ø 3.0 mm X 20 cm
TS-505.26	Ø 3.0 mm X 25 cm

### Power Cannula

TS-506.101	Ø 2 mm X 15 cm
TS-506.102	Ø 2 mm X 20 cm
TS-506.103	Ø 2 mm X 25 cm
TS-506.104	Ø 2 mm X 30 cm
TS-506.105	Ø 2 mm X 35 cm
TS-506.106	Ø 3 mm X 15 cm
TS-506.107	Ø 3 mm X 20 cm
TS-506.108	Ø 3 mm X 25 cm
TS-506.109	Ø 3 mm X 30 cm
TS-506.110	Ø 3 mm X 35 cm
TS-506.111	Ø 4 mm X 15 cm
TS-506.112	Ø 4 mm X 20 cm
TS-506.113	Ø 4 mm X 25 cm
TS-506.114	Ø 4 mm X 30 cm
TS-506.115	Ø 4 mm X 35 cm
TS-506.116	Ø 5 mm X 15 cm
TS-506.117	Ø 5 mm X 20 cm
TS-506.118	Ø 5 mm X 25 cm
TS-506.119	Ø 5 mm X 30 cm
TS-506.120	Ø 5 mm X 35 cm
TS-506.121	Ø 6 mm X 15 cm
TS-506.122	Ø 6 mm X 20 cm
TS-506.123	Ø 6 mm X 25 cm
TS-506.124	Ø 6 mm X 30 cm
TS-506.125	Ø 6 mm X 35 cm



## Ultra Luer Lock

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



## TumescentTSilrator

This cannula is used specifically for the iTSusion of tumescent solution and for hydraulic dissection. The configuration of the ports allows even distribution of the fluid.

SL-601.01 Ø 2.0 mm X 12cm  
SL-601.02 Ø 2.0 mm X 20cm



## TonnardHarvester

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

SL-602.01 Ø 3.0 mm X 20cm  
SL-602.02 Ø 2.4 mm X 20cm



## TonnardHarvester

Excellent for harvesting small aliquots of tissues.

SL-603.01 Ø 2.5 mm X 15cm  
SL-603.02 Ø 2.0 mm X 15cm



## CarrawayHarvester

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

SL-604.01 Ø 2.5 mm X 15cm  
SL-604.02 Ø 2.0 mm X 10cm  
SL-604.03 Ø 2.0 mm X 15cm  
SL-604.04 Ø 1.5 mm X 8cm  
SL-604.05 Ø 1.5 mm X 10cm



## Injector

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

SL-605.01 Ø 1.5 mm X 9cm  
SL-605.02 Ø 1.5 mm X 7cm  
SL-605.03 Ø 1.0 mm X 5cm  
SL-605.04 Ø 1.0 mm X 4cm



## SpoonTipInjector

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

SL-606.01 Ø 3.0 mm X 20cm  
SL-606.02 Ø 2.0 mm X 15cm



## MillerSpeedHarvester

SL-607.01 Ø 2.0 mm X 15cm

## Liposuction Accessories

Handles

Connectors

- a) Luer to Luer
- b) Luer to Handle

Transfer Adapters

- a) Luer to Luer 1.2 mm
- Luer to Luer 1.4 mm
- Luer to Luer 2.4 mm
- b) Anaerobic Transfer
- c) Micro to Nano

Snap Lock

- a) Standard Snap Locks  
    60cc, 20cc, 10cc
  
- b) TURAB SURGICAL Spiral Snap Lock

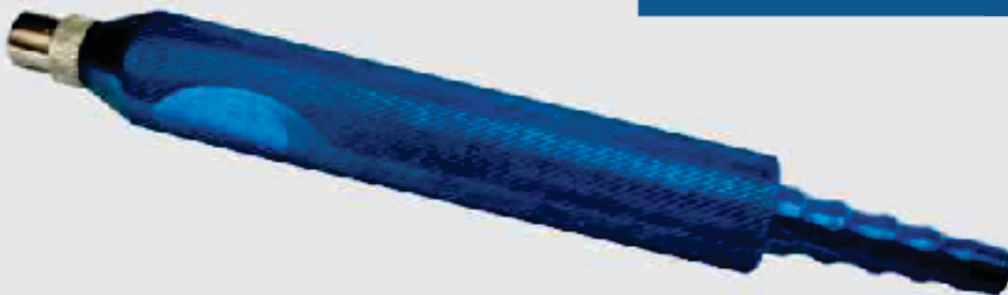
Fat Transfer Gun

Decanting Stands

Sterilization Boxed

HANDLES FOR CANNULAS

TS-701.01



**Luer Lock Handle**

TS-702.01  
20cc



**Adaptor Handle Style I**

TS-703.01  
20cc



**Adaptor Handle Style II**



## HANDLES FOR CANNULAS

TS-704.01

with connection thread for cannulas hose connection



TS-705.01

with connection thread for cannulas hose connection



TS-706.01

with connection thread for cannulas hose connection



TS-707.01

with connection thread for cannulas hose connection



TS-750.01

Pocar

The Pocar is a percutaneous punch that is used to make a circumferential incision prior to infiltration and tissue extraction. It is designed to maintain a tight seal while minimizing scarring.



## NanoTransfer

TS-751.01

NanoTransfer



TS-752.01

Mesh for NanoTransfer



### Anaerobic Transfers

- TS-760.01 Luer 1.2mm
- TS-760.02 Luer 1.4mm
- TS-760.03 Luer 2.4mm



# LIPOSUCTION ACCESSORIES

## TS-771.01

Luer to Luer



## Decant Stands

TS-772.02 60cc to Luer  
TS-773.03 Luer to Luer



## 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.

TS-901.01	60cc
TS-901.02	50cc
TS-901.03	35cc
TS-901.04	20cc
TS-901.05	10cc





**Universal Power Injector**

TS-801.01

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.



**Fat Syringe**

TS-950.01

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.





**Sterilization Box**

TS-1000.01



**Syringe Decanting and Injection**

TS-707.01	60 cc
TS-707.02	50 cc
TS-707.03	30 cc
TS-707.04	20 cc
TS-707.05	10 cc



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