



The Lipo Cannulae Catalogue



TRIANGLE
SURGICAL LTD



CETTA

PRIMO

Welcome

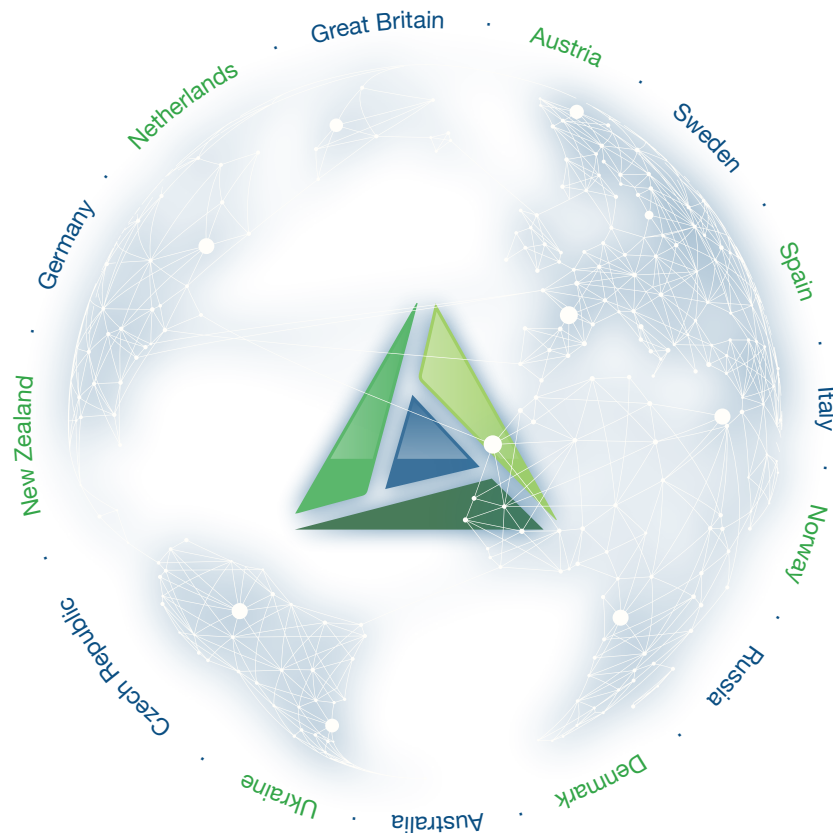
Triangle surgical is a UK based company with over 30 years' experience providing liposuction equipment.

For 25 years we have offered our re-usable PRIMO range and now for 12 years our CETTA disposable range, it is with great pride that we continue to see the popularity of our products grow, both in the UK and around the world.

We consider ourselves very lucky to have excellent distributors in numerous countries, who like ourselves are devoted plastic surgery equipment suppliers and liposuction experts. We are very confident that together with your local expert you will find within our product range exactly what you have been looking for, and if not.. we can do something about that together.









To everyone involved in our story, may I take this opportunity to thank you all.

Andrew Hay
Managing Director



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CETTA Disposable - Black

The outstanding quality of the CETTA disposable product range is immediately apparent; high grade medical stainless steel, reassuring weight, excellent balance and superb finish. We strongly believe CETTA is not only the best disposable product available worldwide, but is also far superior to the majority of re-usable cannula available.



Cetta handle: POM

CETTA Cannula - identified by black handles.

Certain styles of handles are made using POM - Polyoxymethylene (An exceptional and recyclable engineering thermoplastic).



Cetta Toomey - hub Aluminium, shaft stainless steel



Cetta handle POM, shaft stainless steel



Cetta luer lock hub and shaft stainless steel

CETTA is single packed for your convenience - and cash flow

We will create custom packs for individual surgeon's requirements.

Unlike other disposable brands, the CETTA luer lock hub is metal meaning the quality is exactly the same as the best available re-usable cannula



Ask about our custom packs today

PRIMO Autoclavable - Gold

Our re-usable Primo range is as versatile as you need it to be, we will create any bespoke style and size upon request at standard list prices. The range shown in this catalogue is a guide to the most popular sizes and styles we currently provide. Many are regular stock items facilitating fast delivery. Made of durable high quality medical grade stainless steel with reassuringly weighty and balanced Aluminium handles available.



Primo handle: Aluminium



Primo Toomey - hub Aluminium, shaft stainless steel



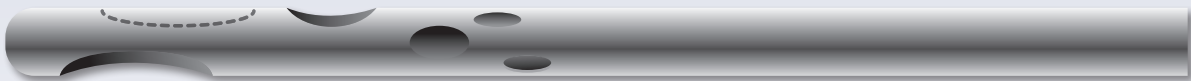
Primo handle Aluminium, shaft stainless steel



Primo luer lock hub and shaft stainless steel

Feeling Creative?

We often work with surgeons to create their ideal size and tip design of cannula for a given purpose.



We can create bespoke CETTA and Primo from a basic drawing and description

Ask about our bespoke design service today

Fluid Infusion

Infusion Needles

High grade stainless steel. 6 spaced holes in a spiral around the tip.

For fluid infusion using luer lock syringes, handles or giving set tubing.



CETTA RANGE		PRIMO RANGE	
Product Code	Product Code	Diameter (mm)	Length (cm)
CETTA INF/N 215	PRIMO INF/N 215	2	15
CETTA INF/N 223	PRIMO INF/N 223	2	23
CETTA INF/N 230	PRIMO INF/N 230	2	30
CETTA INF/N 315	PRIMO INF/N 315	3	15
CETTA INF/N 323	PRIMO INF/N 323	3	23
CETTA INF/N 330	PRIMO INF/N 330	3	30

Curved



Product Code	Product Code	Diameter (mm)	Length (cm)
CETTA INF/N1.623CRV	PRIMO INF/N1.623CRV	1.6	23

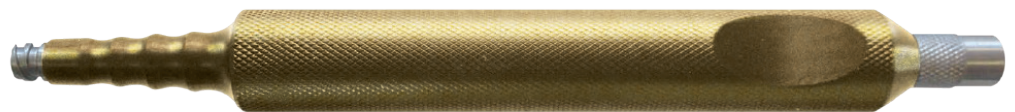
Infusion Handle Non Valve

Comfortable handle to link tubing to needle, lack of valve reduces leakage. Single shaft allows infiltration and suction.

Product Code
CETTA INF/HAN W/O



Product Code
PRIMO INF/HAN W/O



Infusion Handle with Valve

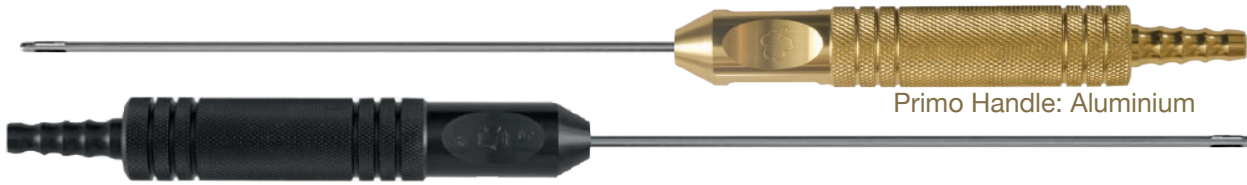
This infusion handle, with on/off button, offers maximum control for infusion during the tumescent technique.

Product Code
PRIMO INF/HAN



Powered Suction

High grade stainless steel shaft, for aspiration with powered suction.



Primo Handle: Aluminium

Cetta Handle: POM

CETTA RANGE		PRIMO RANGE	
Product Code	Product Code	Diameter (mm)	Length (cm)
CETTA 210MM	PRIMO 210MM	2	10
CETTA 315MM	PRIMO 315MM	3	15
CETTA 325MM	PRIMO 325MM	3	25
CETTA 430MM	PRIMO 430MM	4	30
CETTA 420MM	PRIMO 420MM	4	20
CETTA 530MM	PRIMO 530MM	5	30

Product Code	Product Code	Diameter (mm)	Length (cm)
CETTA 325/30holeM	PRIMO 325/30holeM	3	25

Product Code	Product Code	Diameter (mm)	Length (cm)
CETTA 325LM	PRIMO 325LM	3	25
CETTA 430LM	PRIMO 430LM	4	30
CETTA 530LM	PRIMO 530LM	5	30

Product Code	Product Code	Diameter (mm)	Length (cm)
CETTA 210TSM	PRIMO 210TSM	2	10
CETTA 320TSM	PRIMO 320TSM	3	20
CETTA 430TSM	PRIMO 430TSM	4	30

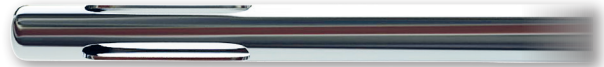
Product Code	Product Code	Diameter (mm)	Length (cm)
CETTA 210SM	PRIMO 210SM	2	10
CETTA 315SM	PRIMO 315SM	3	15

Product Code	Product Code	Diameter (mm)	Length (cm)
CETTA 215OHM	PRIMO 215OHM	2	15
CETTA 320OHM	PRIMO 320OHM	3	20
CETTA 430OHM	PRIMO 430OHM	4	30

Product Code	Product Code	Diameter (mm)	Length (cm)
CETTA 330KF/M	PRIMO 330KF/M	3	30
CETTA 430KF/M	PRIMO 430KF/M	4	30

Mercedes

Three holes spaced evenly around the tip. The most popular tip style world-wide.



30 Hole Harvest Cannula

Harvest fat for transfer in smaller parcels for easier re-injection, reduces blocking.



Lantern

Chinese lantern shaped tip, useful for fibrous areas and popular in Gynecomastia procedures.



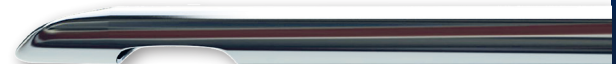
The Scream

Two holes above a single hole all downward facing. A cannula lookalike of the famous Munch painting.



Submental

One hole, flat, spoon backed for areas closer to the skin; such as chins, knees and ankles.



One Hole

A single downward facing aperture.



King Frank

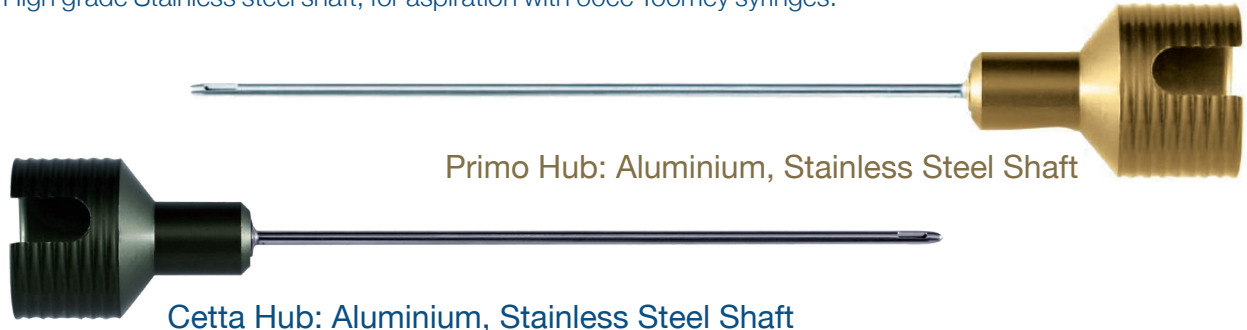
Created by Dr Frank Niessen as a Multi-functional and multi useable cannula, 8 holes on one face and solid back.



Toomey Harvest

Toomey Cannula

High grade Stainless steel shaft, for aspiration with 60cc Toomey syringes.

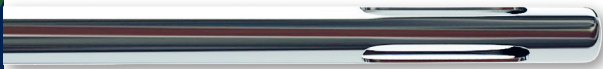


Primo Hub: Aluminium, Stainless Steel Shaft

Cetta Hub: Aluminium, Stainless Steel Shaft

Mercedes Tip

Three holes spaced evenly around the tip.
The most popular tip style world-wide.



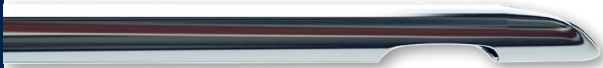
20/30 Hole Harvest Cannula

Harvest fat for transfer in smaller parcels for easier re-injection, reduces blocking.



Submental

One hole, flat, spoon backed for areas closer to the skin; such as chins, knees and ankles.



Open Harvest

Guarded fully open tip, designed specifically for tissue harvest.



King Frank

Created by Dr Frank Niessen as a Multi-functional and multi useable cannula, 8 holes on one face and solid back.



CETTA RANGE

Product Code

CETTA 210MTS
CETTA 315MTS
CETTA 318MTS
CETTA 325MTS
CETTA 430MTS

PRIMO RANGE

Product Code

PRIMO 210MTS
PRIMO 315MTS
PRIMO 318MTS
PRIMO 325MTS
PRIMO 430MTS

Diameter (mm)	Length (cm)
2	10
3	15
3	18
3	25
4	30

Product Code

CETTA 2.515/20holeTS
CETTA 320/30holeTS

Product Code

PRIMO2.515/20holeTS
PRIMO320/30holeTS

Diameter (mm)	Length (cm)
2.5	15
3	20

Product Code

CETTA 210SMTS
CETTA 315SMTS

Product Code

PRIMO 210SMTS
PRIMO 315SMTS

Diameter (mm)	Length (cm)
2	10
3	15

Product Code

CETTA 318HARV/TS

Product Code

PRIMO 318HARV/TS

Diameter (mm)	Length (cm)
3	18

Product Code

CETTA 330KF/TS
CETTA 430KF/TS

Product Code

PRIMO 330KF/TS
PRIMO 430KF/TS

Diameter (mm)	Length (cm)
3	30
4	30



Toomey Syringe

60cc Toomey tip syringe – blister packed.

Exclusive fit to Triangle Toomey Hub cannula



Product Code

TOOMEY-60CC

Syringe Locks



Snapper

10, 20 or 60cc syringe lock - single arm. The simplest pull back one stage lock.

Product Code

CETTA SNAP10

CETTA SNAP20

CETTA SNAP60

Product Code

PRIMO SNAP10

PRIMO SNAP20

PRIMO SNAP60



Double Arm

60cc syringe lock - double arm. Base fits around the base of the syringe it helps to avoid dropage.

Product Code

CETTA DOUBSNAP60

Product Code

PRIMO DOUBSNAP60



2 Step Snap

60cc syringe lock - 2 step. Build pressure & suction in two stages.

Product Code

CETTA2STEP

Product Code

PRIMO2STEP



Square Back

10 or 60cc square syringe lock. Locks at any point along the syringe with a twist.

Product Code

PRIMOSQUARE10

PRIMOSQUARE60



Toomey to Luer Lock Adaptor

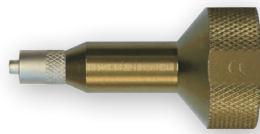
Transfer aspirate from 60cc Toomey to any size luer lock syringe.

Product Code

CETTA MIC/LL/S

Product Code

PRIMO MIC/LL/S



Toomey to Luer Lock Cannula Adaptor

Toomey syringe to luer lock needle adaptor

Product Code

CETTA MIC/LL/N

Product Code

PRIMO MIC/LL/N



Toomey to Toomey Fat Filter Hub & Syringe Stand

Stand includes 5 sets of 'O' rings and filters

Product Code

PRIMO-GRAMS-FH

Filter hub & syringe stand

CETTA-GRAMSFHF5

Pack of 5 spare filters



Toomey Syringe Caps

Syringe caps, pack of 30.

Product Code

PURE-SYR-CAP



Syringe Rack

Autoclavable steel, holds 12 x 10cc or 60cc syringes.

Product Code

MIC/10ccR

Product Code

PRIMO MIC/60CCR

Luer Lock Harvest

Luer Lock Cannula

High grade Stainless steel shaft, for aspiration with luer lock syringes.



Primo Luer Lock Hub, Stainless Steel, Shaft Stainless Steel



Cetta Luer Lock Hub, Stainless Steel, Shaft Stainless Steel

CETTA RANGE		PRIMO RANGE	
Product Code	Product Code	Diameter (mm)	Length (cm)
CETTA 215M/LL	PRIMO 215M/LL	2	15
CETTA 315M/LL	PRIMO 315M/LL	3	15
CETTA 318M/LL	PRIMO 318M/LL	3	18
CETTA 322M/LL	PRIMO 322M/LL	3	22
CETTA 325M/LL	PRIMO 325M/LL	3	25

Product Code	Product Code	Diameter (mm)	Length (cm)
CETTA 315/HARV/LL	PRIMO 315/HARV/LL	3	15
CETTA 322/HARV/LL	PRIMO 322/HARV/LL	3	22

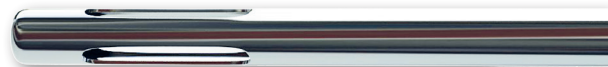
Product Code	Product Code	Diameter (mm)	Length (cm)
CETTA 315S/LL	PRIMO 315S/LL	3	15
CETTA 322S/LL	PRIMO 322S/LL	3	22

Product Code	Product Code	Diameter (mm)	Length (cm)
CETTA 320KF/LL	PRIMO 320KF/LL	3	20
CETTA 330KF/LL	PRIMO 330KF/LL	3	30

Product Code	Product Code	Diameter (mm)	Length (cm)
CETTA 2.515/20Hole/LL	PRIMO 2.515/20Hole/LL	2.5	15
CETTA 315/30Hole/LL	PRIMO 315 /30Hole/LL	3	15
CETTA 320/30Hole/LL	PRIMO 320 /30Hole/LL	3	20
CETTA 325/30Hole/LL	PRIMO 325/30Hole/LL	3	25

Mercedes Tip

Three holes spaced evenly around the tip.
The most popular tip style world-wide.



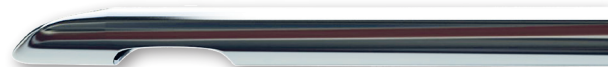
Open Harvest

Guarded fully open tip, designed specifically for tissue harvest.



Submental

One hole, flat, spoon backed for areas closer to the skin; such as chins, knees and ankles.



King Frank

Created by Dr Frank Niessen as a multi-functional and multi useable cannula, 8 holes on one face and solid back.



20/30 Hole Harvest Cannula

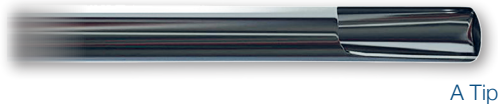
Harvest fat for transfer in smaller parcels for easier re-injection, reduces blocking.



Fat Transfer

Re-Injection Cannula

High grade Stainless Steel for re-injection using Luer lock syringes



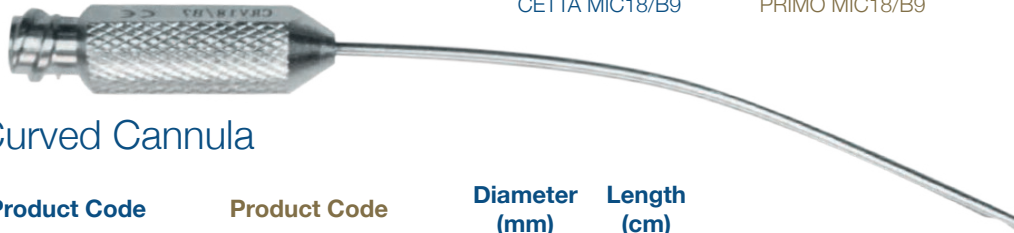
A Tip



B Tip



C Tip



Curved Cannula

Product Code	Product Code	Diameter (mm)	Length (cm)
CETTA CURV/18B7	PRIMO CURV/18B7	18G	7
CETTA CURV/16B12	PRIMO CURV/16B12	16G	12
CETTA CURV/16B15	PRIMO CURV/16B15	16G	15

Ultra Fine

Ultra fine facial needle with unblocking Stilet



Product Code	Product Code	Diameter (mm)	Length (cm)
CETTA 235FN/LL	PRIMO 235FN/LL	23G (0.7mm)	5
CETTA 217FN/LL	PRIMO 217FN/LL	21G (0.8mm)	7
CETTA 2185FN/LL	PRIMO 2185FN/LL	21G (0.8mm)	8.5
CETTA 15FN/LL	PRIMO 15FN/LL	20G (1.0mm)	5
CETTA 207FN/LL	PRIMO 207FN/LL	20G (1.0mm)	7
CETTA 189FN/LL	PRIMO 189FN/LL	18G (1.2mm)	9



Micro Drop

Curved obtuse tip for accurate placement of micro droplets

Product Code	Product Code	Diameter (mm)	Length (cm)
CETTA 1285MD	PRIMO 1285MD	1.2	8.5

Dissectors

V-Dissector

Undermining fibrous tissue, widens at the tip and ideal for breast surgery.

CETTA RANGE		PRIMO RANGE	
Product Code	Product Code	Diameter (mm)	Length (cm)
CETTA VDISS167	PRIMO VDISS167	16G	7
CETTA VDISS169	PRIMO VDISS169	16G	9



W-Dissector

For undermining small areas of fibrous tissue, less aggressive and finer than V Dissector.

Product Code	Product Code	Diameter (mm)	Length (cm)
CETTA WDISS	PRIMO WDISS	16G	8.5



Hay Tunnel Dissector

For blunt dissection tunnelling when a V Dissector may be considered aggressive i.e. around implants. Slight upward curve to tip in order to inhibit direct forceful contact, comfortable handle with orientation marking.

Product Code	Product Code	Diameter (mm)	Length (cm)
CETTA HTD	PRIMO HTD	2	12

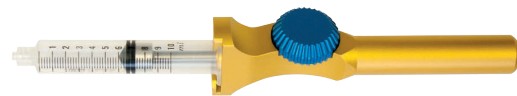


Injection Guns

The Golden Gun 10cc

Thumb controller injection from 10cc BD syringe, eases the physical pressures of re-injection and controls accidental over filling.

Product Code	Capacity (cc)
PRIMO GG10	10



Trigger Injection Gun 10cc/5cc

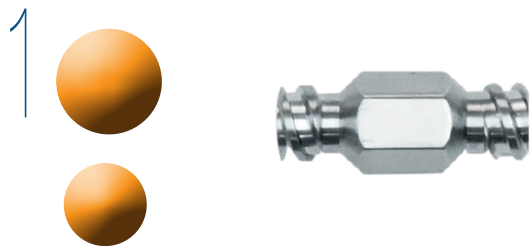
Trigger mechanism controlled injection from 10cc BD syringe or 5cc BD syringe (adaptor included) eases the physical pressures of re-injection and controls accidental over filling.

Product Code	Capacity (cc)
PRIMO TG105	5, 10



Micro/Nano Filters

Want to reduce fat molecule size or filter fat for re-injection?



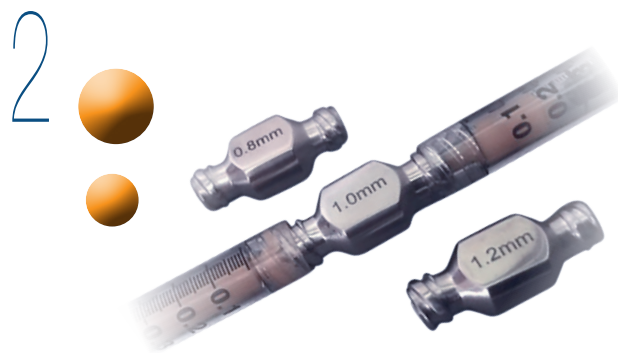
Luer Lock to Luer Lock Transfers - Standard Hole

Simply use as a standard transfer adaptor tool between luer lock syringes.

Or for finer anaerobic re-injectable tissue start the process by working the graft through the adaptor from syringe to syringe around 20 times.

Product Code	Product Code
CETTA MIC/LL/LL	PRIMO MIC/LL/LL

Finer graft required, then:



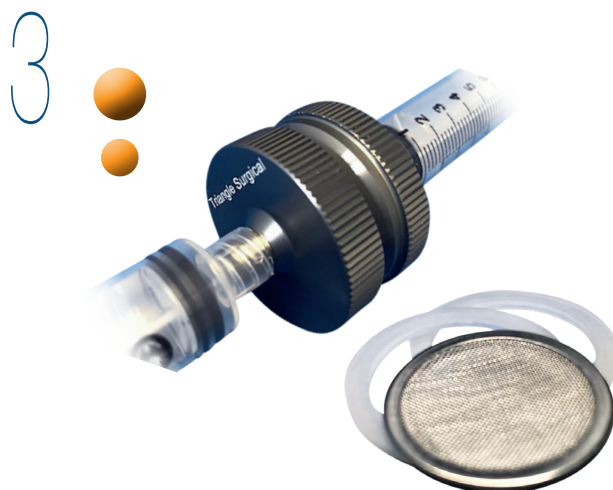
Luer Lock to Luer Lock Micro Adaptors

Decrease fat size further in stages using these specially drilled multi-holed adaptors for a graft consistency more easily injectable via fine facial needles.

Primo only

Product Code
PRIMO MFC/LL

Then finer still:



Nano Fat Mesh Filter

This is designed to be used for very fine injectable grafts.

Re-usable outer case with sterile CETTA disposable mesh sets.

Product Code	
PRIMO NFC/LL	Adaptor
CETTA NFDF	Mesh x 5 per pack

Specialist Cannulae

King Frank



The King Frank was invented by Dr Frank Niessen as a multi- functional and multi useable liposuction and lipofilling cannula.

- It is a 3 mm cannula, so it can be used for tumescent infusion before the liposuction as well.
- It has multiple small holes to obtain small fat particles, for a better survival rate of the fat tissue and a lower change of fatcysts and/or lumps.
- The multiple holes takes care of a safe and fast liposuction of the harvest region. This saves important OR time.
- The longer length of the cannula provides the opportunity to place the incision in the region of the underwear, which is not visible in swimclothing, whereas in the mean time the whole region of the upper leg and abdomen can be reached with 1 incision.
- The cannula can be used for a safe infiltration of the harvest fat as well. The blunt tip and the sideways placed holes prevent the introduction of fat into an artery, with a fat embolus as a possible result.

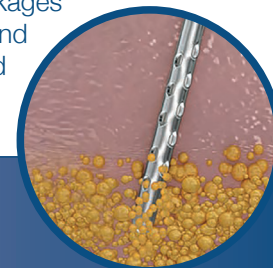


Dr Frank Niessen invented the King Frank Cannula, we worked together using our bespoke manufacturing service to produce this multi - functional and multi useable instrument.

Sorry Dr Niessen we just had to steal this great name for your cannula as we know this is your nick name in the Netherlands. We are proud to be able to exclusively offer this excellent instrument from such an innovative and experienced plastic surgeon.

Cell Select

The ingenious Cell Select micro harvest cannula range is specifically designed to capture smaller aliquots of healthy fat cells via numerous 1mm micro-ports. The harvest of smaller cell packages results in easier, smoother re-injection through finer injection cannula. The spacing and increased surface area of the apertures per cannula tip results in an effective and constant collection speed, and greatly reduces blocking.



LEVEL 1 - Gentle Rasp

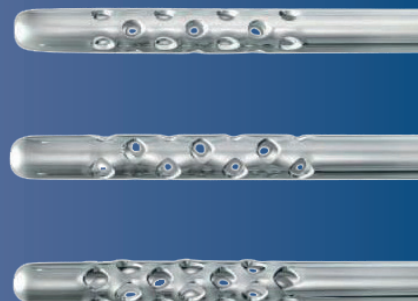
Product Code	Product Code	Holes	Diameter(mm)	Length(cm)
CETTA 2515G	PRIMO 2515G	21	2.5	15
CETTA 320G	PRIMO 320G	30	3	20

LEVEL 2 - Medium Rasp

Product Code	Product Code	Holes	Diameter(mm)	Length(cm)
CETTA 2515M	PRIMO 2515M	21	2.5	15
CETTA 320M	PRIMO 320M	30	3	20

LEVEL 3 - Aggressive Rasp

Product Code	Product Code	Holes	Diameter(mm)	Length(cm)
CETTA 2515A	PRIMO 2515A	21	2.5	15
CETTA 320A	PRIMO 320A	30	3	20



Expertise • Experience • Guidance

Master indemnity registration number: DHMIA/1773/17/UK

Scotland: MIA 1773/17

Wales: 1773/17 NHSW

EN ISO 13485:2016

EN ISO 9001:2008

EN ISO 11737-1:2018



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