

## SINGLE USE INSTRUMENTS



# THE PROFESSIONAL RANGE



The problem: Debris found inside a reusable suction tube *after* cleaning and sterilization



The solution: Single use suction tubes

## GUARANTEED CLEAN

All cannulated instruments are manufactured in UK clean rooms using processes that ensure internal lumens are guaranteed clean and sterile to eliminate the risk of contamination from manufacturing debris

Every instrument is delivered to you in individual sterile pouches for immediate use in the sterile field

## CUSTOMER FOCUS

Meeting customer needs is at the heart of the company. Customer demand has driven the development of the extensive PROFESSIONAL range of suction tubes and other devices for many areas of surgery

SUSL's friendly customer service team is always happy to work with you to find the right instrument to meet your requirements

## SUPERIOR QUALITY

Single Use Surgical strongly believes in value for money; it supplies the highest quality single use devices at competitive prices

All products comply with industry standards as well as the exacting standards of professionals

## COST EFFECTIVE

When reusable instruments cannot be guaranteed clean, or are being lost, damaged and frequently replaced, single use instruments are a convenient cost effective option

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# STANDARD SUCTION DESIGN

## EXTENSIVE RANGE

The PROFESSIONAL range of suctions offers an extensive choice of length, lumen size and tip finish to enable you to find the right match for procedure, patient and surgeon

Unless specified all suctions have a 30 degree bend angle to optimise visibility

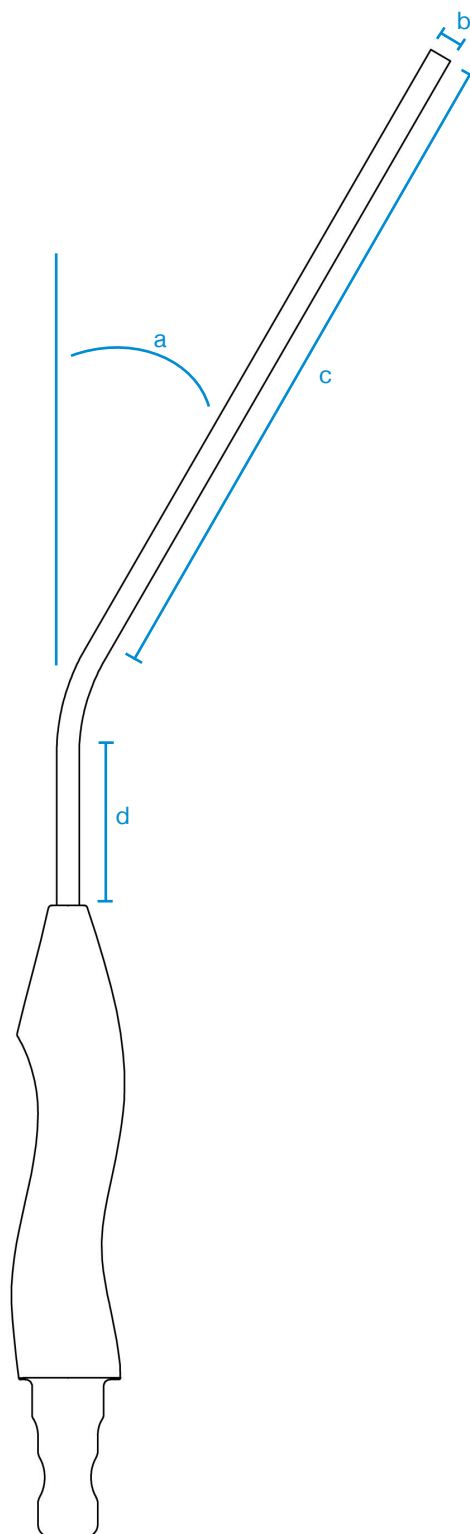
## ERGONOMIC HANDLE

A unique handle design provides optimum ergonomics with slim, smooth contours for comfort and improved visibility. Engineered to prevent blocking

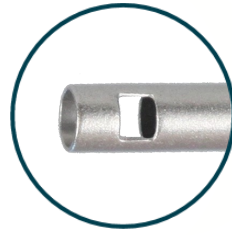
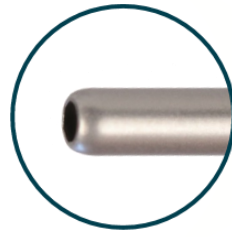
## CONTROL HOLE

The suction control hole allows fine manipulation of suction with minimal noise

Ref.	Description
<b>a</b>	Bend angle
<b>b</b>	Lumen/Diameter
<b>c</b>	Working length
<b>d</b>	Length before the bend



# Standard Suction Size Chart





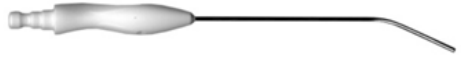
Length	Polished Tip				Rounded Tip				Fenestrated Tip			Fenestrated & Rounded Tip		
	6fg ~ 2mm	9fg ~ 3mm	12fg ~ 4mm	15fg ~ 5mm	6fg ~2mm	9fg ~ 3mm	12fg ~ 4mm		6fg ~ 2mm	9fg ~3mm	12fg ~ 4mm	6fg ~ 2mm	9fg ~ 3mm	12fg ~ 4mm
5/6 cm	6fgN100	9fgN100					S236		S086	S087	S160			
7 cm					S102	S103								
9 cm	6fgN140	9fgN140	S034	S340	S037	S014	S104		S002	S060		S091	S092	S093
13 cm	S077	S076	S074		S095	S096	S133		S055	S001	S042	S071	S094	S343
15 cm		S005												
17 cm			S199									S120	S075	
20 cm	S031	S024	S021	S265	S156	S319	S318							
27 cm	S020	S011			S185	S182								
35 cm		S036				S187	S284							
40 cm			S109				S329							
45 cm	S258	S015				S183								
50 cm			S132											
55 cm		S111	S038				S184							

## Polished Tips

All suctions have smooth polished tips

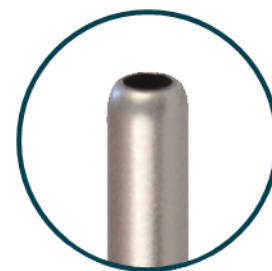
For rounded and fenestrated tips,  
please see pages 4-6








	Description	Length	Lumen	Ref.
	Zoellner	5.5cm	6fg	<a href="#">6fgN100</a>
	Mastoid	5.5cm	9fg	<a href="#">9fgN100</a>
	Frazier	9cm	6fg	<a href="#">6fgN140</a>
			9fg	<a href="#">9fgN140</a>
			12fg	<a href="#">S034</a>
			15fg	<a href="#">S340</a>
		13cm	6fg	<a href="#">S077</a>
			9fg	<a href="#">S076</a>
			12fg	<a href="#">S074</a>
		15cm	9fg	<a href="#">S005</a>
	Magill	3.5cm	6fg	<a href="#">6fgF140</a>
			9fg	<a href="#">9fgF140</a>

## Rounded Tips

A range of suction tubes with a smooth rounded tip for atraumatic tissue contact



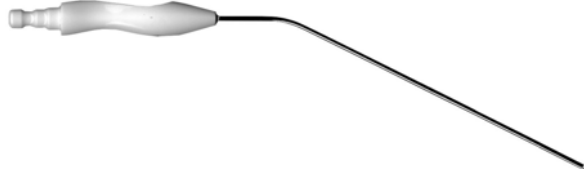


	Description	Length	Lumen	Ref.
	Rounded Suction	5.5cm	12fg	<a href="#">S236</a>
	Rounded Frazier	7cm	6fg	<a href="#">S102</a>
			9fg	<a href="#">S103</a>
	Rounded Frazier	9cm	6fg	<a href="#">S037</a>
			9fg	<a href="#">S014</a>
			12fg	<a href="#">S104</a>
	Rounded Frazier	13cm	6fg	<a href="#">S095</a>
			9fg	<a href="#">S096</a>
			12fg	<a href="#">S133</a>
	Rounded Magill	3.5cm	9fg	<a href="#">S046</a>

## Fenestrated Tips

A range of suctions with fenestrated tips to disperse aspiration and prevent suction trauma




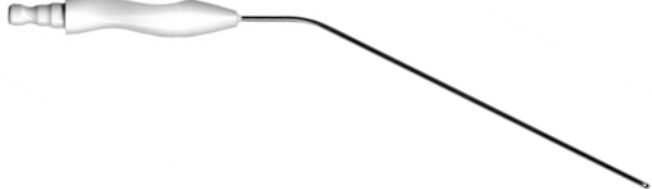

	Description	Length	Lumen	Ref.
	Fenestrated Suction	5cm	6fg	<a href="#">S086*</a>
			9fg	<a href="#">S087</a>
			12fg	<a href="#">S160*</a>
	Fenestrated Suction	9cm	6fg	<a href="#">S002</a>
			9fg	<a href="#">S060</a>
	Fenestrated Suction	13cm	6fg	<a href="#">S055</a>
			9fg	<a href="#">S001</a>
			12fg	<a href="#">S042</a>



## Fenestrated & Rounded Tips

Suctions that benefit from a tip that is both fenestrated and rounded

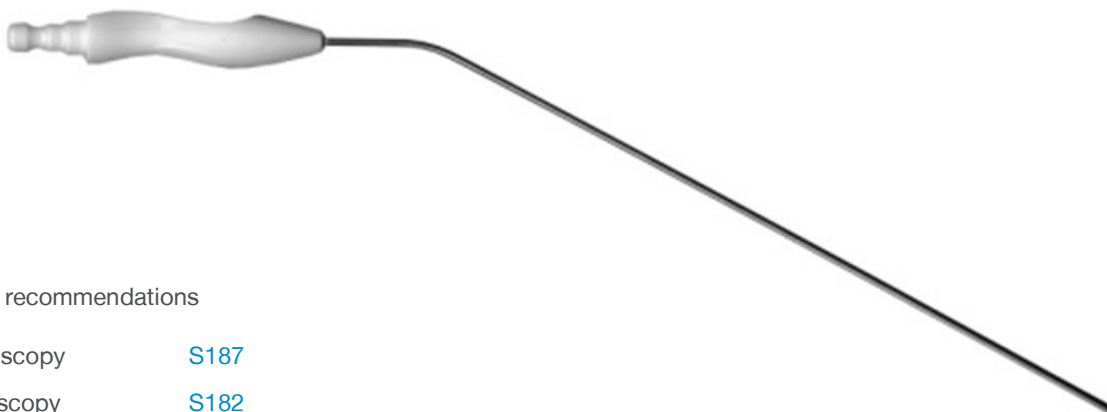


	Description	Length	Lumen	Ref.
	Fenestrated Rounded Frazier	9cm	6fg	<a href="#">S091</a>
			9fg	<a href="#">S092</a>
			12fg	<a href="#">S093</a>
	Fenestrated Rounded Frazier	13cm	6fg	<a href="#">S071</a>
			9fg	<a href="#">S094</a>
			12fg	<a href="#">S343</a>
	Fenestrated Rounded Suction	17cm	6fg	<a href="#">S120</a>
			9fg	<a href="#">S075</a>

## Long Suctions

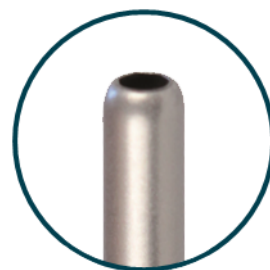
A range of long suction tubes to optimize reach and visibility during ENT procedures

- Brushed stainless steel prevents glare and reflection
- Strong high quality tube



### Procedure recommendations

- Bronchoscopy [S187](#)
- Laryngoscopy [S182](#)
- Oesophagoscopy [S183 / S184](#)
- Microlaryngoscopy [S156 / S319](#)



Length	Polished Tip				Rounded Tip		
	6fg ~ 2mm	9fg ~ 3mm	12fg ~ 4mm	15fg ~ 5mm	6fg ~ 2mm	9fg ~ 3mm	12fg ~ 4mm
20 cm	<a href="#">S031</a>	<a href="#">S024</a>	<a href="#">S021</a>	<a href="#">S265**</a>	<a href="#">S156</a>	<a href="#">S319</a>	<a href="#">S318</a>
27 cm	<a href="#">S020</a>	<a href="#">S011</a>			<a href="#">S185</a>	<a href="#">S182</a>	
35 cm		<a href="#">S036</a>				<a href="#">S187</a>	<a href="#">S284</a>
40 cm			<a href="#">S109</a>				<a href="#">S329</a>
45 cm	<a href="#">S258</a>	<a href="#">S015</a>				<a href="#">S183</a>	
50 cm			<a href="#">S132</a>				
55 cm		<a href="#">S111</a>	<a href="#">S038</a>				<a href="#">S184</a>

07 \*\* Handle does not have a control hole

## Long Suctions @ 60 Degrees

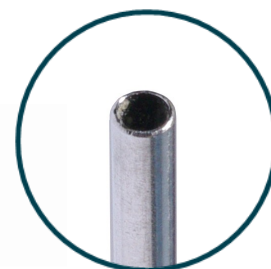
- 60° Bend, provides a more acute angle than our standard suctions
- Brushed stainless steel prevents glare and reflection
- Fenestrated & Rounded tip disperses suction and provides atraumatic tissue contact



	Polished Tip	Fenestrated & Rounded Tip	
Length	12fg ~ 4mm	6fg ~ 2mm	9fg ~ 3mm
20 cm		S168	S169
30 cm	S131		

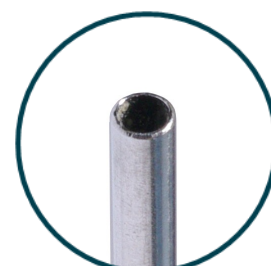
## Micro Neuro

The micro neuro suction has an 18g fine tip bonded into the tube



Reference	Description	Length	Lumen
<a href="#">S018</a>	Micro Neuro 18g 7cm	7cm	18g

## Fine Suctions



Reference	Description	Length	Lumen
<a href="#">S176</a>	Suction 3fg 8cm	8cm	3fg
<a href="#">S177</a>	Suction 5fg 8cm	8cm	5fg

## Rounded Suction with 4 Fenestrations

This ultra delicate suction has 4 fenestrations that are 1mm in diameter at the tip



Reference	Description	Length	Lumen
<a href="#">S147</a>	Rounded Suction 12fg 9cm 4x1mm Fenestrations	9cm	12fg

## Soft Tip Suction

A suction with a soft silicone tip for very delicate procedures

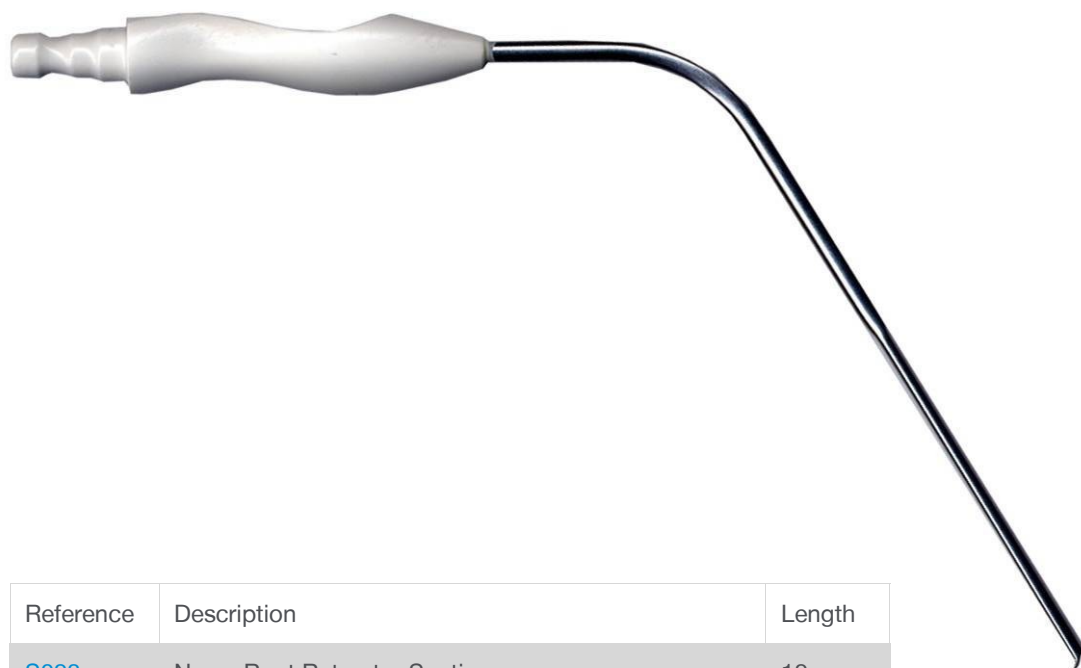


Reference	Description	Length	Lumen
<a href="#">S321</a>	Soft Tip 6fg 9cm Suction	9cm	6fg

## Nerve Root Retractor Suction

A suction with a curved lip at its tip to allow simultaneous nerve retraction and aspiration

The tube is flattened for easy access to the surgical site



Reference	Description	Length
S023	Nerve Root Retractor Suction	12cm

## Spinal Dissector Suction with Flattened Tip

A straight tube finished with a flattened polished tip



Reference	Description	Length
S148	Spinal Dissector Suction Flattened Tip 12fg 13cm	13cm

## Sheffield Clip

Suction with novel clip to allow attachment to a laryngoscope during endolaryngeal laser surgery

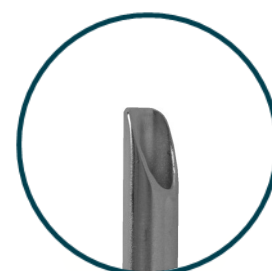
Enables effective smoke plume evacuation and is detachable in the instance of bleeding



Reference	Description	Length	Lumen
S240	Sheffield Clip	15cm	9fg

## Weir Suction

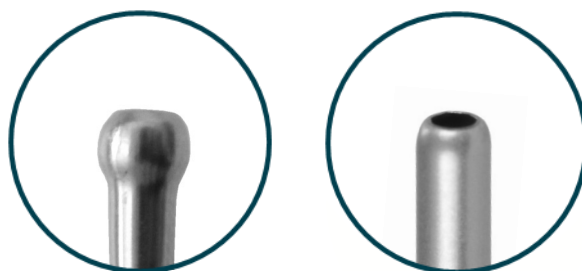
A suction with a flattened, semi-sharp open end to combine minor dissection with aspiration



Reference	Description	Length
S009	Weir Suction 12fg	13cm

## Sinus Suctions

A range of suctions with curved tips for maximum visibility and access in difficult to reach areas

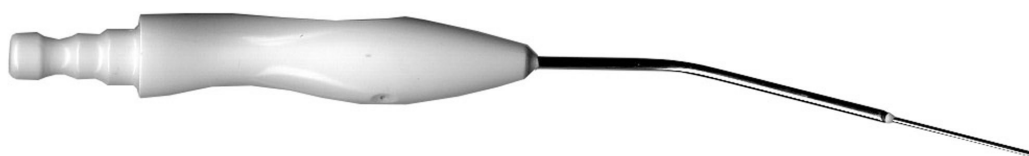


	70° Curve Rounded Tip		70° Curve Ball End		90° Curve Rounded Tip		90° Curve Ball End	
	9fg ~ 3mm	12fg ~ 4mm	9fg ~ 3mm	12fg ~ 4mm	9fg ~ 3mm	12fg ~ 4mm	9fg ~ 3mm	12fg ~ 4mm
With Control Hole	S012	S013	S228	S229	S040	S041	S230*	S231*
No Control Hole		S163*				S164*		



## Schuknechts

Schuknechts have a small tip which is bonded – for security - into the suction end to offer precise fine end aspiration



Reference	Description	Length	Lumen
S007	Schuknecht 20g	6cm	20g
S008	Schuknecht 24g	6cm	24g
S072	Schuknecht 18g	6cm	18g

## Nasal Aspirating Dissector

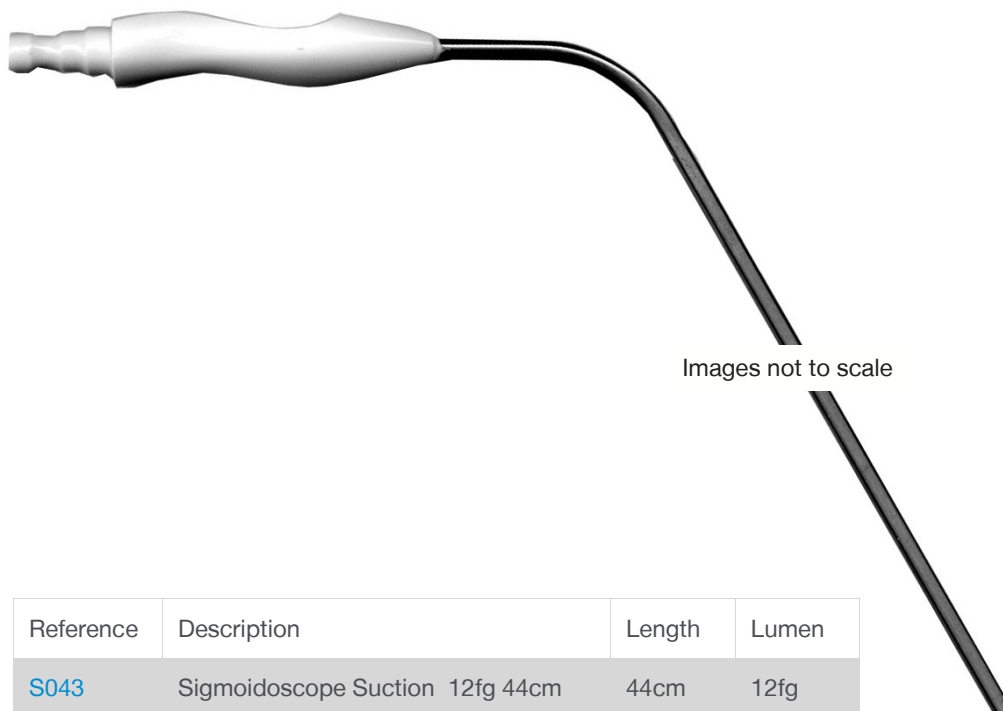
The flattened curved tip of this instrument makes it ideal for access and elevation in the nasal cavity. A small fenestration on both sides of the tip allows simultaneous suction



Reference	Description	Length
S146	Nasal Aspirating Dissector	12cm

## Sigmoidoscope Suction

A rigid sigmoidoscope suction without a suction control hole



Reference	Description	Length	Lumen
<a href="#">S043</a>	Sigmoidoscope Suction 12fg 44cm	44cm	12fg

## Poole Suction

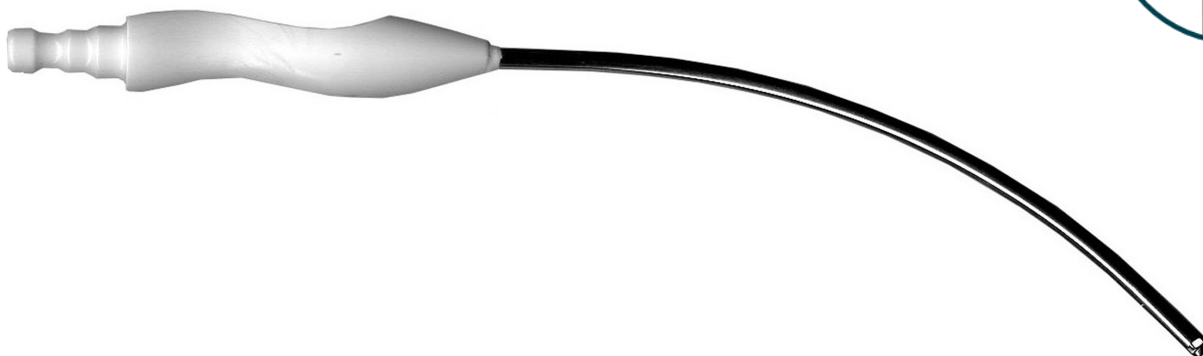
The Poole suction has multiple holes around the sheath for dispersed suction and reduced risk of blockage. It also offers the option for finer suction with a simple bayonet twist action



Reference	Description	Length	Lumen
<a href="#">S010</a>	Poole Suction	26cm (when closed)	5mm

## Curved Suction

This suction has a smooth curvature with rounded and fenestrated tip for atraumatic and dispersed aspiration



Reference	Description	Length	Lumen
S026	Curved Suction 12fg	14cm	12fg

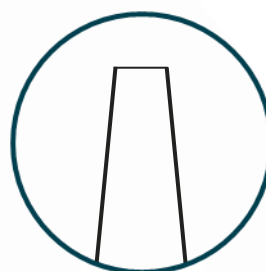
## Cardiac Suction



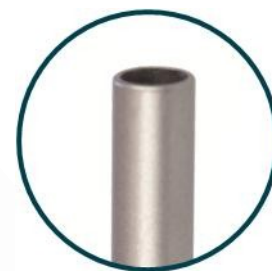
Reference	Description	Length	Lumen
S268	Cardiac Suction 12fg 13cm Rounded 4x4x2mm Fenestrations	13cm	12fg






## Teardrop Control Suctions

- Teardrop shaped control hole for precise suction regulation
- Malleable tube gives the flexibility to adjust the angle by up to 50° for access to difficult to reach areas
- Available with a tapered tube to minimise blocking



Tapered Tube



	Description	Length	Lumen	Ref.
	Teardrop Micro Neuro 18g	7cm	18g	<a href="#">S191*</a>
	Teardrop Suction 6fg 9cm Tapered	9cm	6fg	<a href="#">S190</a>
	Teardrop Suction 6fg 13cm Tapered	13cm	6fg	<a href="#">S193*</a>
	Teardrop Suction 9fg 9cm	9cm	9fg	<a href="#">S189*</a>
	Teardrop Suction 9fg 13cm	13cm	9fg	<a href="#">S192*</a>

## Laser Suctions

Laser suctions combine two instruments in one; a 0.9mm fibre optic laser port bonded to the suction tube allows simultaneous aspiration with cutting and coagulation

Continual aspiration of the smoke plume improves visibility and reduces the risk of inhalation of harmful bacteria and viral DNA present in surgical smoke

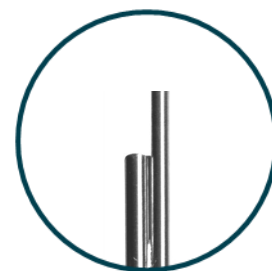
For use with 600 micron core laser fibre with 850 micron sheath

### Procedure recommendations

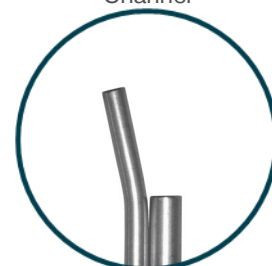
- [S204](#) - Oral Surgery (tongue/tonsil cancer)
- [S204](#) - Maxillo-Facial Surgery (facial lesions)
- [S285](#) - Nasal Surgery (vaporization of the inferior turbinates)







Flush Finish Laser Channel



Extended Laser Channel



Extended Angulated Laser Channel

	Description	Length	Lumen	Ref.
	Laser suction 6fg 3.5cm with Straight Flush Finish Laser Channel	3.5cm	6fg	<a href="#">S204</a>
	Laser Suction 6fg 9cm with Extended Laser Channel	9cm	6fg	<a href="#">S110</a>
	Laser Suction with Flush Finish	9cm	6fg	<a href="#">S165</a>
		20cm	6fg	<a href="#">S139*</a>
	Fairley Laser Suction 12cm with Extended Angulated Tip	12cm	6fg	<a href="#">S285</a>

\* Made to order

## Diathermy Suctions

Diathermy suctions provide a clear view and a less invasive procedure as the suction and diathermy function can be used simultaneously; minimising the number of instruments in the field of vision

The diathermy also evacuates potentially harmful smoke from the surgical site

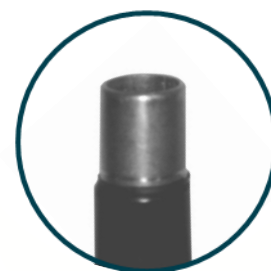
4mm pin connects to diathermy lead

Reusable diathermy leads available to purchase



	Polished		Rounded	Fenestrated	Rounded & Fenestrated
Length	9fg ~ 3mm	12fg ~ 4mm	9fg ~ 3mm	9fg ~ 3mm	9fg ~ 3mm
9 cm	<a href="#">S117</a>		<a href="#">S136*</a>		
13 cm	<a href="#">S116</a>				<a href="#">S119</a>
19 cm		<a href="#">S195</a>			
20 cm	<a href="#">S115*</a>				
22 cm				<a href="#">S113*</a>	
27 cm	<a href="#">S114</a>				

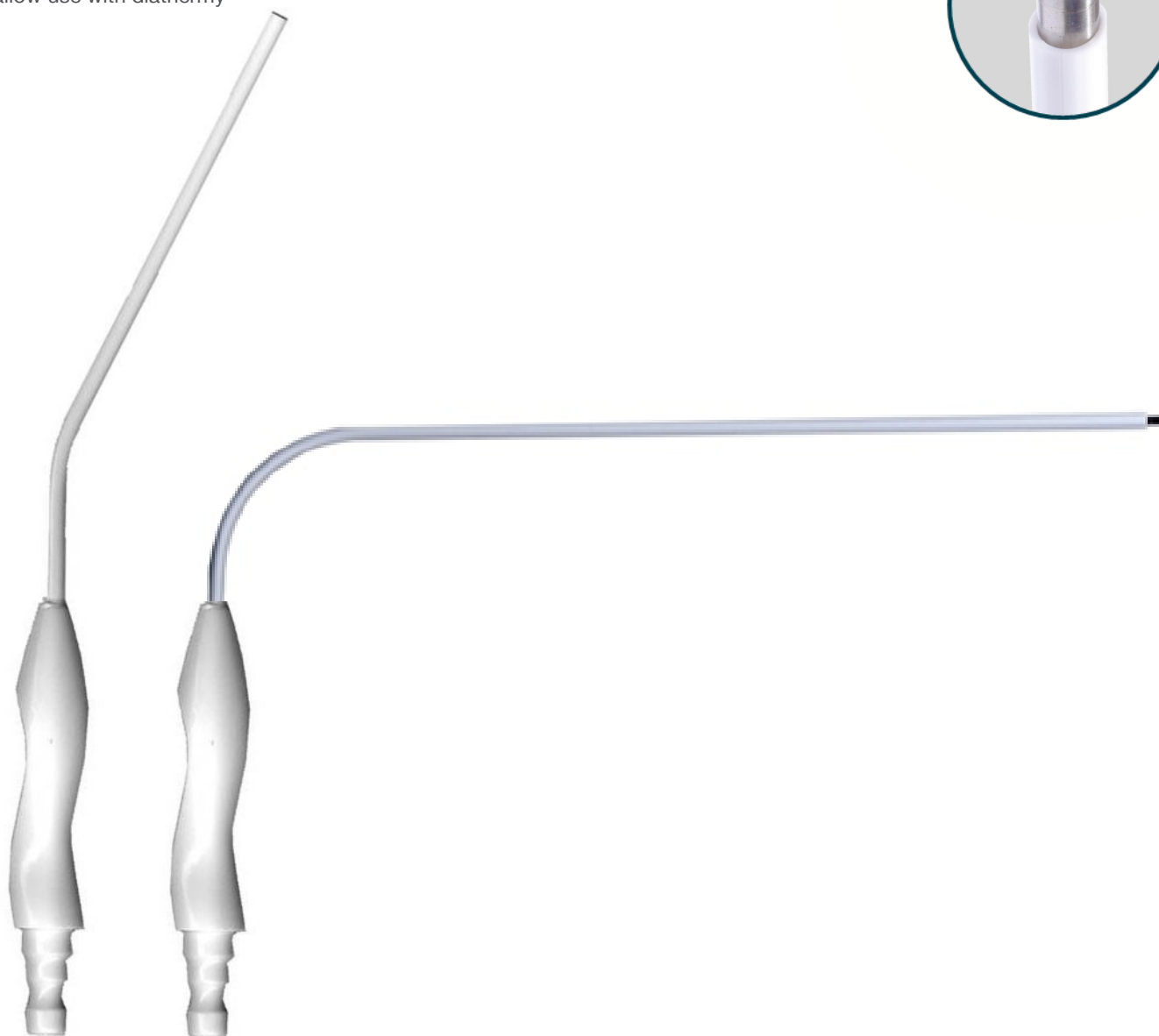
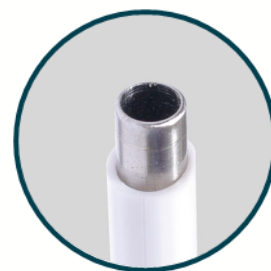
## Transsphenoidal Diathermy Suctions



Reference	Description	Length	Lumen
<a href="#">S150</a>	Diathermy Suction 9fg 23cm Transsphenoidal	23cm	9fg
<a href="#">S171</a>	Diathermy Suction 9fg 18cm Transsphenoidal	18cm	9fg

## Insulated Suctions

A range of suctions with protective insulation to allow use with diathermy



Reference	Description	Length	Lumen
<a href="#">S016</a>	Insulated Transssphenoidal 9fg	15cm	9fg
<a href="#">S017</a>	Insulated Transssphenoidal 6fg	15cm	6fg
<a href="#">S025</a>	Insulated Frazier 9fg 9cm	9cm	9fg



## Aspiration Needles

Aspiration needles with a sharp bevelled tip for safe and controlled penetration when aspirating fluids from cysts and organs

Luer Lock



Reference	Description	Length
S019	Aspiration Needle 3mm 32cm	32cm
S080	Aspiration Needle 5mm 32cm	32cm

## Spinal Needle

The spinal needle is suitable for discograms and the injection of inks or dyes

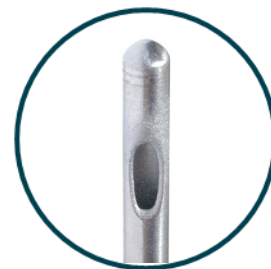


Reference	Description	Length	Lumen
S047	Spinal Needle 20g 165mm	165mm	20g

## Dandy Cannula

The closed end, side hole and flexible tube connector on the Dandy Cannula makes it ideal for ventricular localisation, catheter placement and, when used with a syringe, brain cavity fluid aspiration

The cannula is etched at approximate 1cm markings, as a guide only; this is not a calibrated instrument



Reference	Description	Length	Lumen
S022	Dandy Cannula	9cm	6fg

## Sinus Trocar Cannula

The Sinus Trocar Cannula - also known as an antrum cannula - consists of a removable cannula over a 11.2cm trocar to allow washout of the sinuses

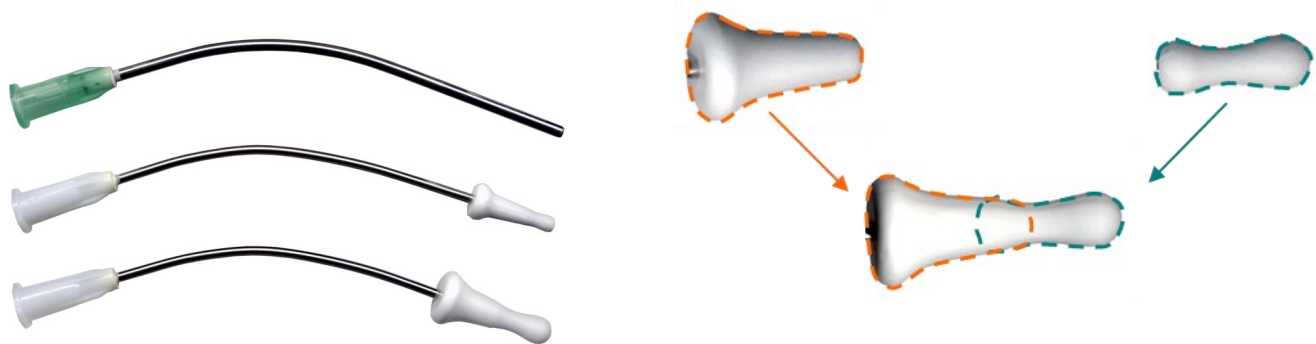
Trocar 16g 11.2cm  
Cannula 14g 10.7cm with Luer Lock



Reference	Description
S081	Sinus Trocar Cannula

## Tibbs Cannula

The tibbs hybrid cannula combines traditional olive and cone tips

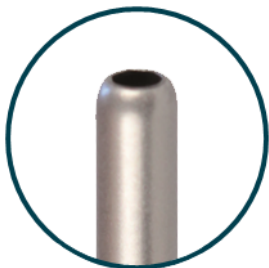


Reference	Description	Length
S044	Tibbs Cannula Set of 3	7cm

## Cannula Straight



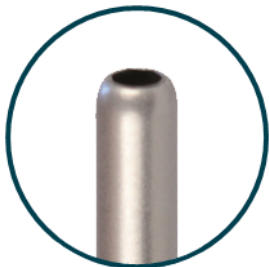
Reference	Description	Length	Lumen
S214	6fg Cannula Straight	7cm	6fg



## Cannula Curved



Reference	Description	Length	Lumen
S213	6fg Cannula Curved Set of 2	7cm	6fg



## Spackman Cannula

- Hydrotubation dye tests
- Uterine manipulation during laparoscopy



Fixed Acorn



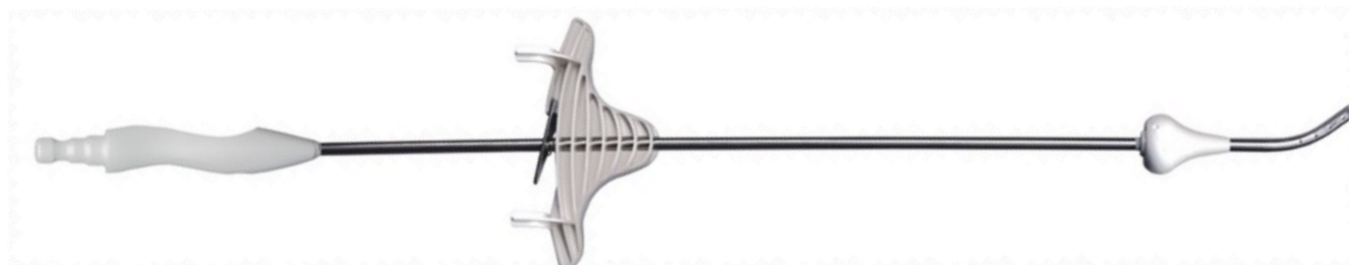
Moveable Acorn



Rounded &  
Fenestrated Tip



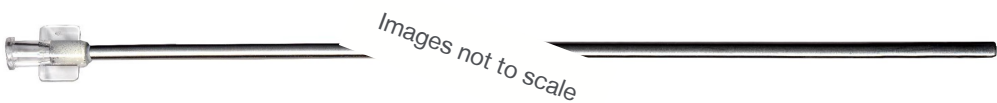
Self-Locking Clamp



Reference	Description	Length	Lumen
S029	Spackman Cannula	32cm	12fg
S030	Spackman Cannula Moving Acorn	32cm	12fg

# Aspiration Tube

Atraumatic blunt ended tube with Luer Lock



Reference	Description	Length	Lumen
S112	Blunt Aspiration Tube 4mm 33cm	33cm	4mm

# Flexible Connection Tubing

Made from silicone for flexibility and resistance to kinking



Connector

Reference	Description	Includes Connector
S066	Flexible Connection Tubing 8mm 50cm	No
S099	Flexible Connection Tubing 8mm 300cm	Yes
S101	Flexible Connection Tubing 8mm 150cm	Yes

## Vein Hooks

A cost effective alternative to reusable equivalents. Made from high grade stainless steel they have a strong Oesch style hook which can withstand rigorous handling, yet is fine enough for insertion through small incisions



Reference	Description
<a href="#">S090</a>	Medium Right Hand Vein Hook (No. 2)
<a href="#">S106</a>	Small Right Hand Vein Hook (No. 3)
<a href="#">S134</a>	Medium Left Hand Vein Hook (No. 2)*
<a href="#">S135</a>	Small Left Hand Vein Hook (No. 3)

## Mosquito Forceps

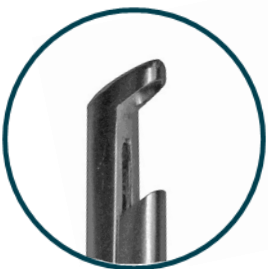
Single use mosquito forceps provide convenience and consistent quality



Reference	Description
<a href="#">S098</a>	Mosquito Forceps Curved Set of 2

# Kerrisons

- Designed for single patient use to eliminate cross infection and guarantee a sharp cut
- Ergonomic hand-polished edges
- Quality & functionality matches reusables



45° Upward cutting



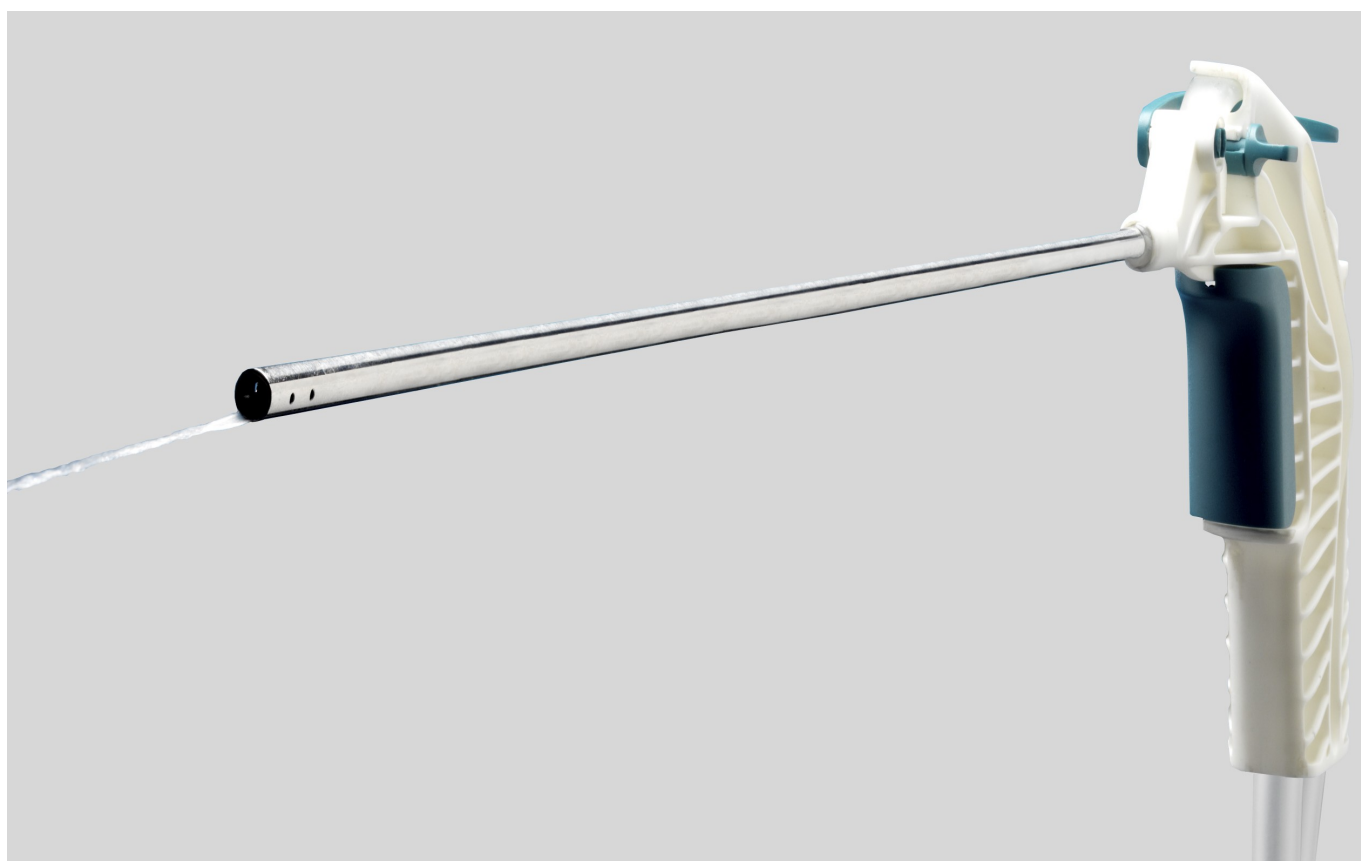
Reference	Description
S125	Kerrison Punch 1mm x 200mm
S126	Kerrison Punch 2mm x 200mm
S127	Kerrison Punch 3mm x 200mm
S137	Kerrison Punch 4mm x 200mm
S138	Kerrison Punch 5mm x 200mm
S161	Kerrison Punch Fine 1mm x 200mm for Delicate Use*

\* Made to order

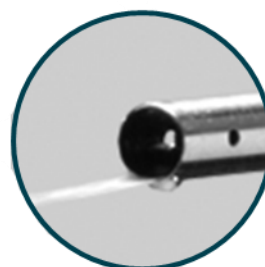
## Suction Irrigator

Ref.: [S064](#)

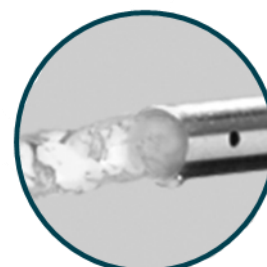
Pistol grip suction irrigator offers an ergonomic alternative to the traditional trumpet valve suction irrigator. Two separate channels for irrigation provide a clean wash to improve visibility



- Two flows for a clean wash
- Easy to use
- Compatible pump available
- Can be used with a pressure cuff



Jet flow



High flow



## Irrigation Pump

Ref.: [S063](#)

To offer you a complete solution to your suction irrigation needs, reliable and reusable peristaltic pumps are available for use with the PROFESSIONAL suction irrigator



- Quick, simple setup
- Adjustable pressure
- Easy clean surface
- Eliminates need for pressure cuff

# PACKAGING

## STERILE POUCHES

All PROFESSIONAL instruments are supplied in individual sterile peelable pouches to protect the product during storage and the patient during handover

## TRACEABILITY LABELS

To meet the demands for traceability, we are introducing two peel off labels on the product pouch for use on clinical records

## DISPENSING BOXES

Each PROFESSIONAL box has a removable lid to allow for convenient dispensing of the sterile pouches even when the boxes are stacked

































A label on the front of the boxes which includes a barcode allows for quick identification and stock management

## CARE FOR THE ENVIRONMENT

Single Use Surgical's preeminent concern is the wellbeing of mankind. This is addressed by providing customers with high quality, clean and safe products. Additionally it strives to protect the environment through responsible and sustainable operations

For further information on recycling please ask your SUSL representative

# PACKAGING SYMBOLS

Symbol	Meaning	Symbol	Meaning	Symbol	Meaning
	Batch Code		Schuknecht Suction		Spinal Dissector Suction
	Sterilized using Ethylene Oxide		Weir Suction		Nasal Elevator Suction
	Use by Date		Aspiration Needle		Soft Tip Suction
	Single Use		Dandy Cannula		Spackman Cannula
 0120	CE mark including SGS (notified body) identification number. Product conforms with the European Medical Devices Directive 93/42/EEC		Insulated Polished Tip Suction		Kerrison
	Do not use if package is damaged		Insulated Rounded Tip Suction		Ball End Suction
	Product does not contain latex		Insulated Fenestrated Tip Suction		Laser Suction Flush Finish
	Sharps Warning		Insulated Rounded Fenestrated Tip Suction		Laser Suction Extended
	Polished Tip Suction		Sinus Trocar		Laser Suction Extended Angulated
	Rounded Tip Suction		Cardiac/Poole Suction		Nerve Root Retractor Suction
			Polished Fenestrated Tip Suction		Rounded Fenestrated Tip Suction

## MANUFACTURER

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