



**TROCARS,
SUCTION TUBES
PROBES**



UNIVERSAL Abdominal Trocar Set
S12-101-00
(Handle with 4 needles) 14 cm
Fig. 1.7 mm Ø to 6 mm Ø
S12-101-05
Only Handle

UNIVERSAL Abdominal Trocar Set
S12-102-00
(Handle with 4 needles) 14 cm
Fig. 1.7 mm Ø to 6 mm Ø
S12-102-05
Only Handle



LUER, Trocar
S12-103-00
Luer Lock Adapter



Uckermann, Trocar
S12-104-13
13 cm



Sinus, Trocar
17 cm



S12-105-01
3.5 mm Ø

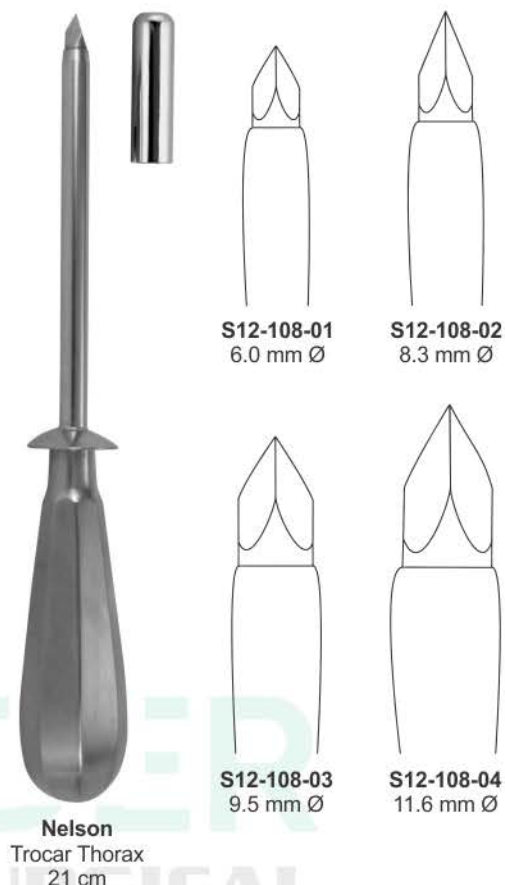
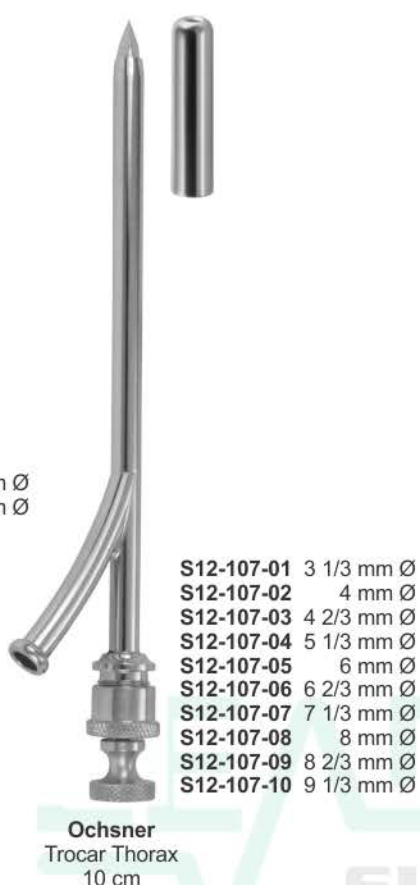


S12-105-02
5.0 mm Ø

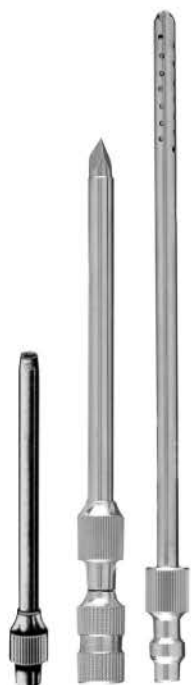


S12-105-03
5.0 mm Ø

Trokare	Trócares
Trocarts	Trequarti



Trokare Trócares
 Trocars Tre quarti



Duke Trocar
S12-127-11
 11 cm
 5.5 mm Ø



Douglas Trocar
S12-128-12
 12cm
 3 mm



Trocar
S12-129-11
 11 cm



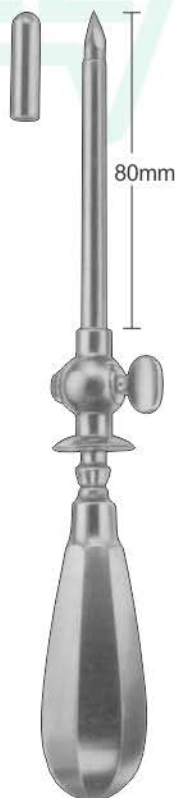
Birch Trocar
S12-135-18
 18 cm
 4.5 mm



Buelau, Trocar
S12-136-24 8 mm
 24 cm



NELSON
 Innen-Ø Außen-Ø
 Inside diam. Outside diam.
S12-137-30 2,2mm 3,0mm
S12-137-40 3,0mm 4,0mm
S12-137-50 4,0mm 5,0mm
S12-137-60 5,0mm 6,0mm
S12-137-65 5,5mm 6,5mm
 for hydrocele and abdominal
 puncture



ROBERTS
 Inside diam. Outside diam.
S12-138-50 4,0mm 5,0mm
S12-138-60 5,0mm 6,0mm
S12-138-65 5,5mm 6,5mm
 for abdominal puncture,
 with stop-cock



GRAETE
 Inside diam. Outside diam.
S12-139-30 2,2mm 3,0mm
S12-139-40 3,0mm 4,0mm
S12-139-50 4,0mm 5,0mm
S12-139-60 5,0mm 6,0mm
 for abdominal puncture, with stop
 -cock and lateral drain



BILLROTH
 Inside diam. Outside diam.
S12-140-60 5,0mm 6,0mm
 Ovarian trocar

Saugrohre	Tubos de aspiracion
Canules d'aspiration	Tubi per aspirazione

Pool Suction Tube

22 cm, Straight

S12-151-06 Ø 6mm (18 French) Charr.

S12-151-10 Ø10mm (30 French) Charr.

Pool Suction Tube

22 cm, Curved

S12-152-06 Ø6mm (18 French) Charr.

S12-152-08 Ø8mm (23 French) Charr.

Yankauer
S12-161-28
 28cm

Yankauer
S12-162-29
 29cm

DeBakey
S12-163-28
 28cm

Andrews-Pyncheon
S12-164-24 24 cm

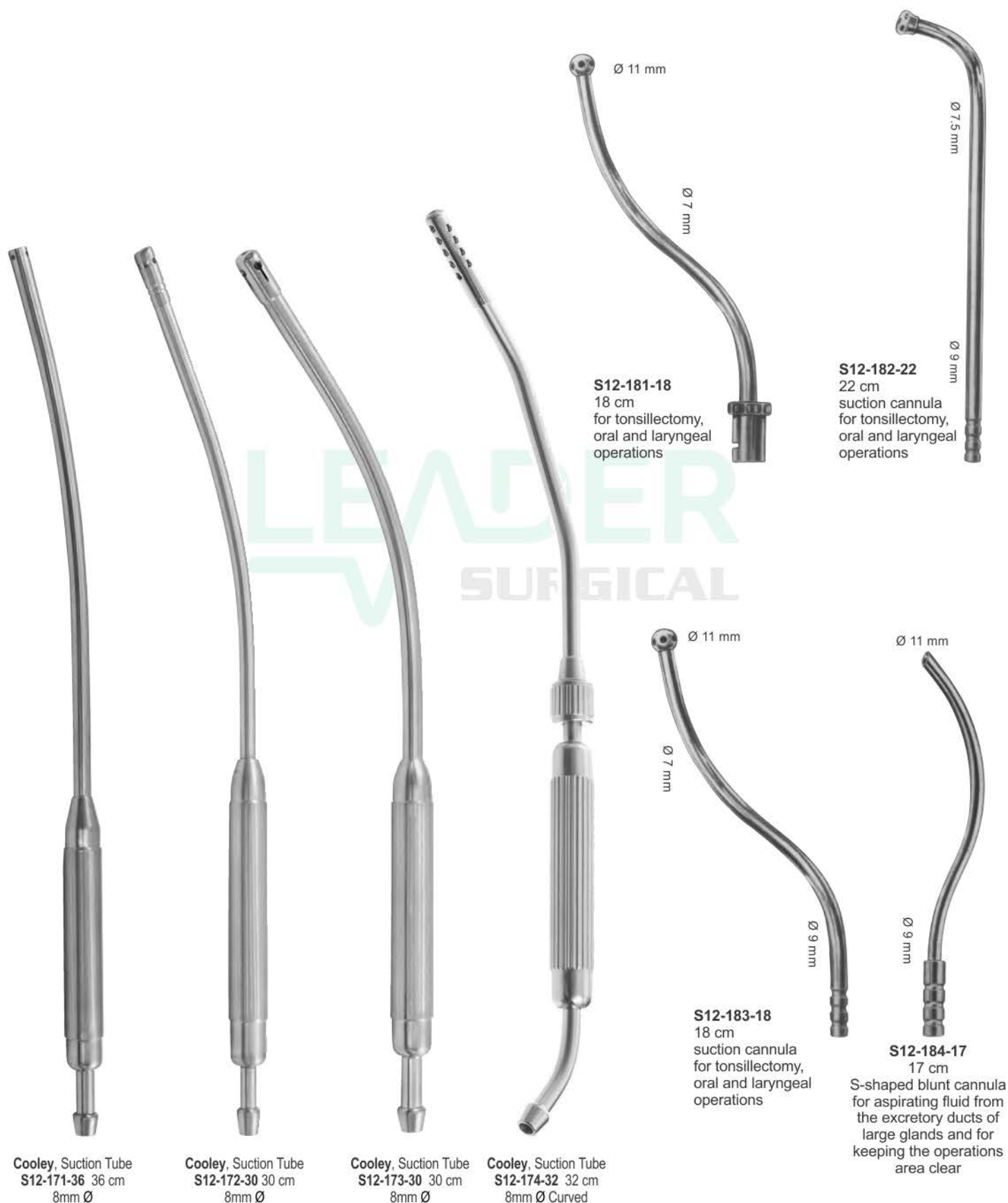
Coupland
Suction Tube
S12-170-00

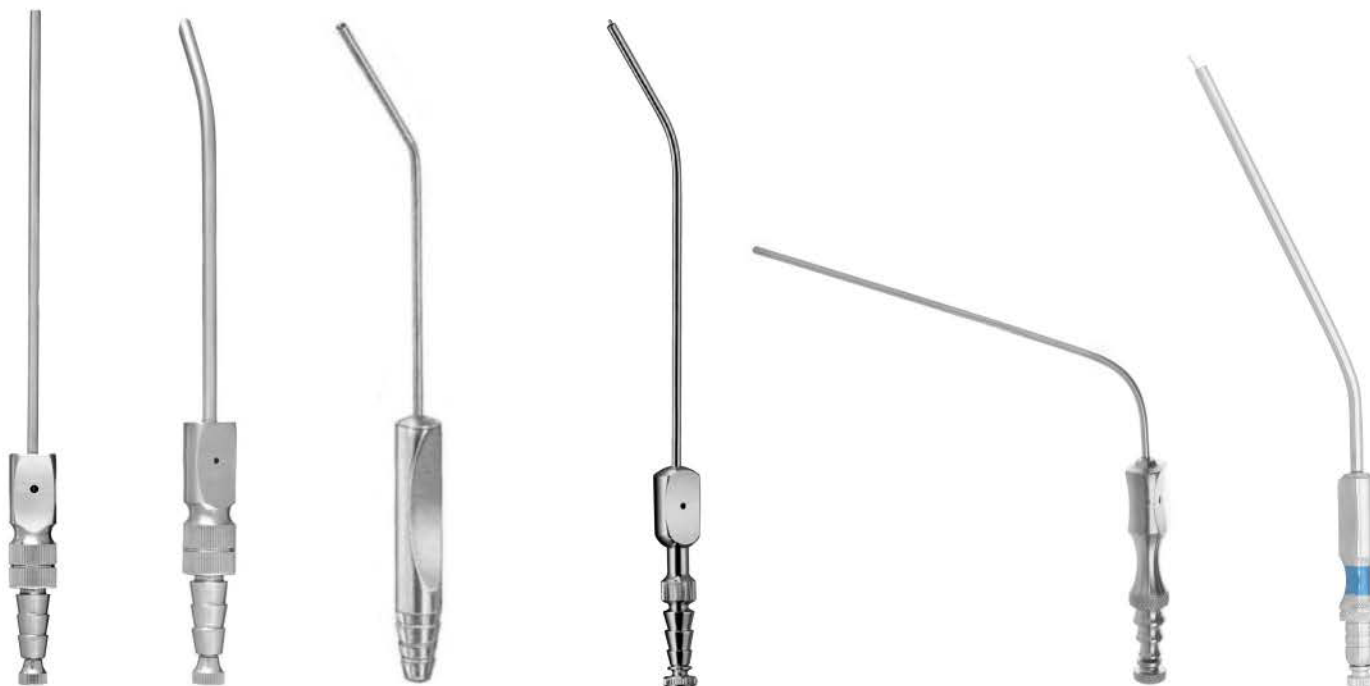
Saugrohre, Kanüle

Tubos de Succión, Cánula

Tubes d'aspiration, Canule

Tubi di aspirazione, cannula



Saugrohre
Canules d'aspiration
Tubos de aspiracion
Tubi per aspirazione


Adson
suction tubes
S12-189-15

4 mm Ø
15cm

Adson
suction tubes
21 cm

S12-190-01

4 mm Ø 12 Charr./Fr

S12-190-02

5 mm Ø 15 Charr./Fr

Wullstein Suction
Tube Complete
S12-193-01

Plester Suction Tubes 19.5cm
Suction Tubes, with finger cut-off
and stylet. Luer attachment, angled

S12-194-06 2.0 mm Ø 6 Charr./Fr.

S12-194-07 2.3 mm Ø 7 Charr./Fr.

S12-194-08 2.5 mm Ø 8 Charr./Fr.

S12-194-09 3.0 mm Ø 9 Charr./Fr.

S12-194-10 3.3 mm Ø 10 Charr./Fr.

S12-194-11 3.5 mm Ø 11 Charr./Fr.

S12-194-12 4.5 mm Ø 12 Charr./Fr.

S12-194-15 5.0 mm Ø 15 Charr./Fr.

Fergusson Suction Tubes 18cm
Suction Tubes, with finger cut-off
and stylet. Luer attachment, angled

S12-195-06 2.0 mm Ø 6 Charr./Fr.

S12-195-07 2.3 mm Ø 7 Charr./Fr.

S12-195-08 2.5 mm Ø 8 Charr./Fr.

S12-195-09 3.0 mm Ø 9 Charr./Fr.

S12-195-10 3.3 mm Ø 10 Charr./Fr.

S12-195-11 3.5 mm Ø 11 Charr./Fr.

S12-195-12 4.5 mm Ø 12 Charr./Fr.

S12-195-15 5.0 mm Ø 15 Charr./Fr.

FRAZIER 30°
suction tubes

S12-196-06 6 Fr.

S12-196-07 7 Fr.

S12-196-08 8 Fr.

S12-196-09 9 Fr.

S12-196-10 10 Fr.

S12-196-11 11 Fr.

S12-196-12 12 Fr.

S12-196-13 13 Fr.

S12-196-15 15 Fr.

18 cm

FRAZIER
suction tubes

S12-201-06 6 Fr.

S12-201-07 7 Fr.

S12-201-08 8 Fr.

S12-201-09 9 Fr.

S12-201-10 10 Fr.

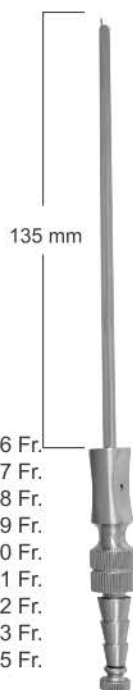
S12-201-11 11 Fr.

S12-201-12 12 Fr.

S12-201-13 13 Fr.

S12-201-15 15 Fr.

19 cm



FRAZIER 30°
suction tubes

S12-202-06 6 Fr.

S12-202-07 7 Fr.

S12-202-08 8 Fr.

S12-202-09 9 Fr.

S12-202-10 10 Fr.

S12-202-11 11 Fr.

S12-202-12 12 Fr.

S12-202-13 13 Fr.

S12-202-15 15 Fr.

18 cm



FRAZIER 45°
suction tubes

S12-203-06 6 Fr.

S12-203-07 7 Fr.

S12-203-08 8 Fr.

S12-203-09 9 Fr.

S12-203-10 10 Fr.

S12-203-11 11 Fr.

S12-203-12 12 Fr.

18 cm



Cannula

S12-205-06 ○ 6fr

S12-205-07 ○ 7fr

S12-205-08 ○ 8fr

S12-205-09 ○ 9fr

S12-205-10 ○ 10fr

S12-205-11 ○ 11fr

S12-205-12 ○ 12fr

S12-205-13 ○ 13fr

S12-205-14 ○ 14fr



Saugrohre
Tubos de aspiracion
Canules d'aspiration
Tubi per aspirazione


Luer
S12-221-01
 Suction Tube
 working
 length 110 mm



Byrd, Suction Tube
S12-223-15 1.5 mm
S12-223-25 2.5mm
S12-223-35 3.5 mm



Nasal Suction Tubes
S12-225-45 Ø 4.5mm
S12-225-55 Ø 5.5mm
 17.5 cm



Gorney
Suction Tubes
S12-227-18
 18 cm
 suction dissector



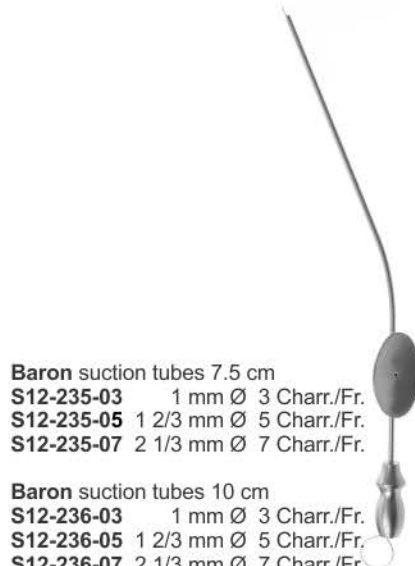
Landolt Dissecting
Suction Tubes
S12-229-04 4 mm wide
S12-229-05 5 mm wide
 20 cm
 suction raspatories, sharp,



Lopez-Reinke
Suction Tubes
S12-231-23
 23.5 cm
 tonsil dissector with
 suction device



Plester Daumenplatt
S12-233-06 6 Charr./Fr.
S12-233-07 7 Charr./Fr.
S12-233-08 8 Charr./Fr.
S12-233-09 9 Charr./Fr.
S12-233-10 10 Charr./Fr.
S12-233-11 11 Charr./Fr.
S12-233-12 12 Charr./Fr.
S12-233-15 15 Charr./Fr.



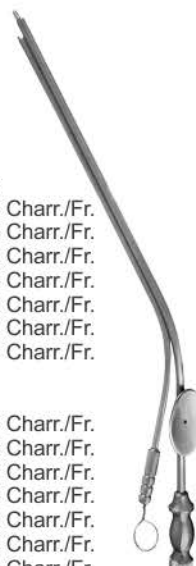
Baron suction tubes 7.5 cm
S12-235-03 1 mm Ø 3 Charr./Fr.
S12-235-05 1 2/3 mm Ø 5 Charr./Fr.
S12-235-07 2 1/3 mm Ø 7 Charr./Fr.
Baron suction tubes 10 cm
S12-236-03 1 mm Ø 3 Charr./Fr.
S12-236-05 1 2/3 mm Ø 5 Charr./Fr.
S12-236-07 2 1/3 mm Ø 7 Charr./Fr.

House suction tubes 7.5 cm

S12-238-03 1 mm Ø 3 Charr./Fr.
S12-238-05 1 2/3 mm Ø 5 Charr./Fr.
S12-238-07 2 1/3 mm Ø 7 Charr./Fr.
S12-238-08 2 2/3 mm Ø 8 Charr./Fr.
S12-238-10 3 1/3 mm Ø 10 Charr./Fr.
S12-238-12 4 mm Ø 12 Charr./Fr.
S12-238-14 4 2/3 mm Ø 14 Charr./Fr.

House suction tubes 10 cm

S12-239-03 1 mm Ø 3 Charr./Fr.
S12-239-05 1 2/3 mm Ø 5 Charr./Fr.
S12-239-07 2 1/3 mm Ø 7 Charr./Fr.
S12-239-08 2 2/3 mm Ø 8 Charr./Fr.
S12-239-10 3 1/3 mm Ø 10 Charr./Fr.
S12-239-12 4 mm Ø 12 Charr./Fr.
S12-239-14 4 2/3 mm Ø 14 Charr./Fr.



Saugrohre, Küretten, Trokare
Tubos de Succión, Curetas, Trocares
Tubes d'aspiration, curettes, trocars
Tubi di aspirazione, curette, trocar

SUCTION TUBES
S12-251-17

17 cm
For aspirating
fluid from the excretory
ducts of large glands
and for keeping the
operating area clear


SUCTION TUBES
S12-253-15

15 cm
For aspirating
fluid from the excretory
ducts of large glands
and for keeping the
operating area clear


SUCTION TUBES
S12-255-19

19 cm
For aspirating
fluid from the excretory
ducts of large glands
and for keeping the
operating area clear


BIEMER
S12-257-04

Ø 4 mm
S12-257-06 Ø 6 mm
S12-257-08 Ø 8 mm
S12-257-10 Ø 10 mm
S12-257-12 Ø 12 mm
S12-257-14 Ø 14 mm
Curettes for aspiration
lipectomy, graduated,
slightly curved


BIEMER
S12-259-04

Ø 4 mm
S12-259-06 Ø 6 mm
Curettes for aspiration
lipectomy, with three
apertures, slightly curved
malleable


BIEMER
S12-261-08

Ø 8 mm
S12-261-10 Ø 10 mm
S12-261-12 Ø 12 mm
Curettes for aspiration
lipectomy, with three
apertures, slightly curved
malleable



S12-263-23
Suction Tube 23 cm
double curved for
general surgery



S12-265-19
Suction Tube 19 cm
double curved for
general surgery



S12-267-22
Suction Tube 22 cm
double curved for
general surgery



Trocar
S12-269-17
17 cm
For puncturing



Hollow Needle
S12-271-15 15 cm
sharp

Ø 1.75 mm

WULLSTEIN
S12-285-16

16 cm
 Suction tube, conical, silver, oliver
 with LUER hub

WULLSTEIN

S12-286-01 Ø 1.5 mm

S12-286-02 Ø 2.0 mm

16 cm
 Suction tube, cylindrical, silver, with
 stylet with LUER hub

Usable length

YASARGIL suction tube
 usable length diam.

S12-288-01 13 cm 1.5 mm

S12-288-02 15 cm 1.5 mm

S12-288-03 18 cm 1.5 mm

S12-288-04 22 cm 1.5 mm

S12-288-05 13 cm 2.0 mm

S12-288-06 15 cm 2.0 mm

S12-288-07 18 cm 2.0 mm

S12-288-08 22 cm 2.0 mm

YASARGIL suction tube
 usable length diam.

S12-289-01 13 cm 2.5 mm

S12-289-02 15 cm 2.5 mm

S12-289-03 18 cm 2.5 mm

S12-289-04 22 cm 2.5 mm

S12-289-05 13 cm 3.5 mm

S12-289-06 15 cm 3.5 mm

S12-289-07 18 cm 3.5 mm

S12-289-08 22 cm 3.5 mm

S12-289-09 18 cm 4.5 mm

Ø 6.5-9 mm
 with LUER hub

Landolt
Suction Tube
 15 cm diam Ø 3mm

S12-290-08 08 mm / curved

S12-290-11 11 mm / curved

S12-290-15 15 mm / curved

Ø 3.5 mm

Ø 2.0 mm

Suction Tube

S12-292-35 35cm

S12-292-50 50cm

with rubber tip,
 with LUER hub

Ø 9 mm

Suction Tube

S12-294-01 Ø 2.0 mm

S12-294-02 Ø 2.5 mm

S12-294-03 Ø 3.0 mm

25 cm

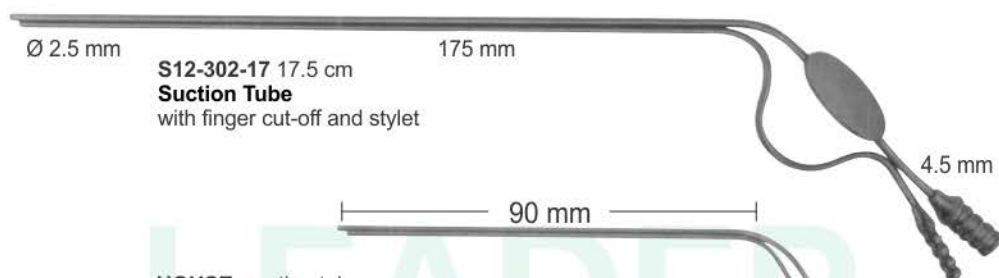
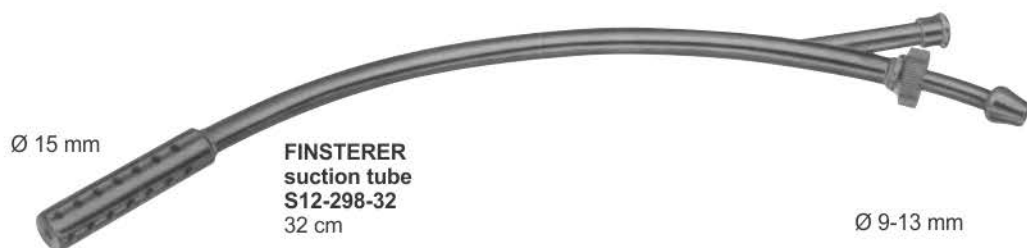
with finger cut-off
 thumb piece 90 to
 curved, with luer hub

Ø 6-9 mm

BUIE Suction Tube
S12-296-45

45 cm with finger
 valve, 15 Fr. (5 mm)

Saugrohre	Tubos de aspiracion
Canules d'aspiration	Tubi per aspirazione

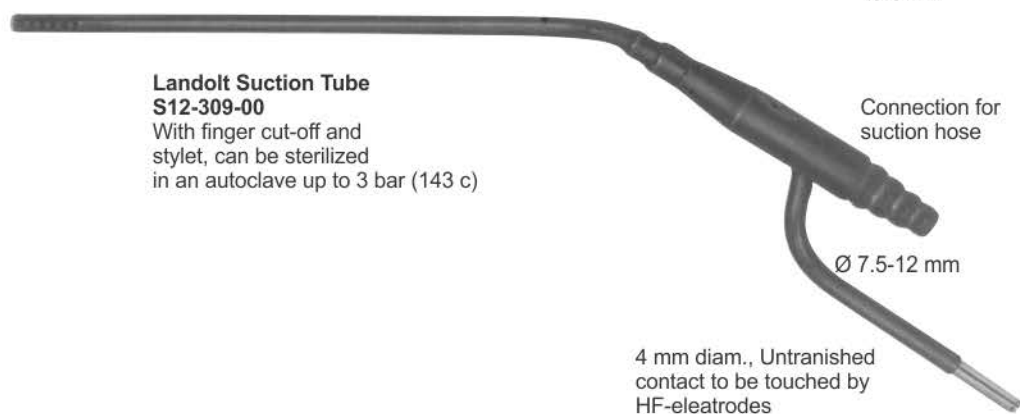
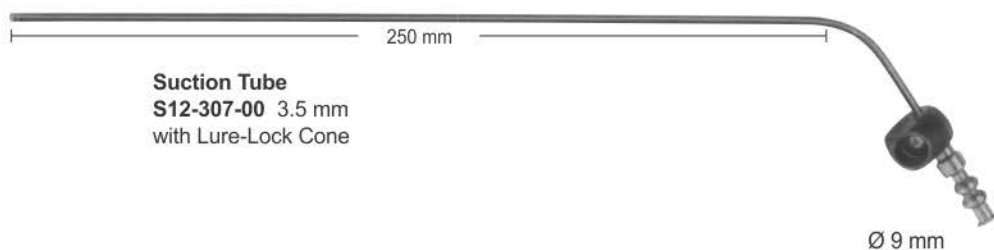


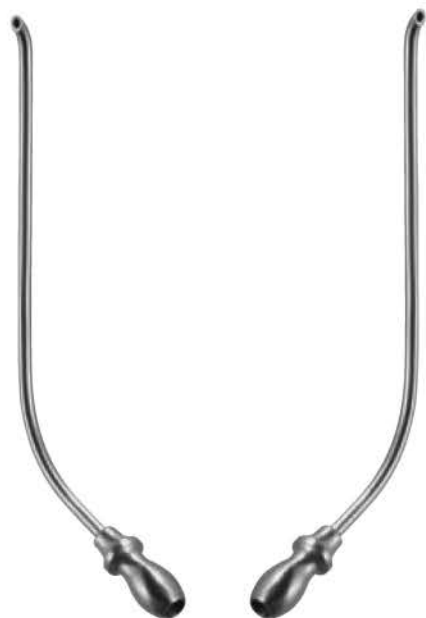
HOUSE, suction tube

	Suction tube diam.	irrigationtube diam.
S12-304-09	0.9 mm	0.7 mm
S12-304-12	1.2 mm	0.9 mm
S12-304-15	1.5 mm	1.2 mm

with finger cut-off and stylet,
with lure hub

S12-305-07
S12-305-09
S12-305-12



Ohrkatheter
Sondes auriculaires
Sondas auriculares
Sonde auricolari


Hartmann,
Eustachian Catheters
Fig. 1

S12-321-20 2.0 mm Ø
S12-321-25 2.5 mm Ø
S12-321-30 3.0 mm Ø

Hartmann
Eustachian Catheters
Fig. 2

S12-322-20 2.0 mm Ø
S12-322-25 2.5 mm Ø
S12-322-30 3.0 mm Ø



Killian, Eustachian Catheters
S12-324-25 16 cm 2.5 mm Ø
S12-324-30 16 cm 3.0 mm Ø
oval opening



Killian
S12-326-15
Ø 1.5mm



Hartmann
eustachian catheters
15 cm

Fig. 0
S12-328-00 Fig. 1
S12-328-01

Fig. 2
S12-328-02 Fig. 3
S12-328-03

Fig. 4
S12-328-04 Fig. 5
S12-328-05



Trötsch
eustachian catheters
15 cm



S12-330-00 Fig. 1
Tube end piece
for eustachian
catheter **S12-330-01**



Fig. 2
S12-330-02 Fig. 3
S12-330-03



Fig. 4
S12-330-04 Fig. 5
S12-330-05



Catheter
16 cm
female catheters

Charr.
(French)

S12-332-06 Ø 6
S12-332-07 Ø 7
S12-332-08 Ø 8
S12-332-09 Ø 9
S12-332-10 Ø 10
S12-332-11 Ø 11
S12-332-12 Ø 12
S12-332-13 Ø 13
S12-332-14 Ø 14
S12-332-15 Ø 15
S12-332-16 Ø 16
S12-332-18 Ø 18
S12-332-20 Ø 20

Female catheters,
metal
16cm



Catheters
Male Metal
29 cm

S12-334-08 Ø 8
S12-334-10 Ø 10
S12-334-12 Ø 12
S12-334-14 Ø 14
S12-334-16 Ø 16
S12-334-18 Ø 18
S12-334-20 Ø 20

Charr
(French)



Bell Erishipake
S12-336-65
6.5cm



**Eicken
Suction &
Irrigation Cannula**
S12-338-25 2.5 mm Ø
S12-338-30 3.0 mm Ø
 Slightly curved



**Eicken
Suction &
Irrigation Cannula**
S12-340-25 2.5 mm Ø
S12-340-30 3.0 mm Ø
 Strongly curved



**Tonsil Needle
Suction &
Irrigation Cannula**
S12-343-08 0.8 mm Ø
 Straight



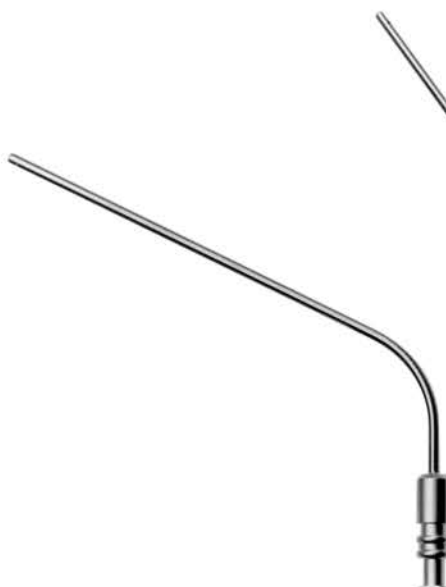
**Tonsil Needle
Suction &
Irrigation Cannula**
S12-344-08 0.8 mm Ø
 Curved



**Septum Needle
Suction &
Irrigation Cannula**
S12-345-08 0.8 mm Ø
 bayonet



**Septum Needle
Suction &
Irrigation Cannula**
S12-346-08 0.8 mm Ø
 angled on flat



**Luer-Lock Suction &
Irrigation Cannula**
S12-351-30 3.0 mm Ø



**Luer-Lock Suction &
Irrigation Cannula**
S12-352-25 2.5 mm Ø



**Fisch Suction &
Irrigation Cannula**
S12-354-40 4.0 mm Ø



Ø 5mm



**DE Bakey
with finger cut-off
and stylet**
S12-356-16
 16cm



Ø 5mm



**DE Bakey
with finger cut-off
and stylet**
S12-358-27
 27cm



**Ring Type
Suction Tube**
S12-360-01

Saugrohre, Redon Führungsnadeln
Tubes d'aspiration, Aiguilles d'introduction

Tubos para aspiración, Aguja de guía
Cannule d'aspirazione, Aghi guida



Zöllner, suction tube
S12-372-07 Ø 0.7 mm
complete with 1 slip-on
cannula, Ø 0.7 mm



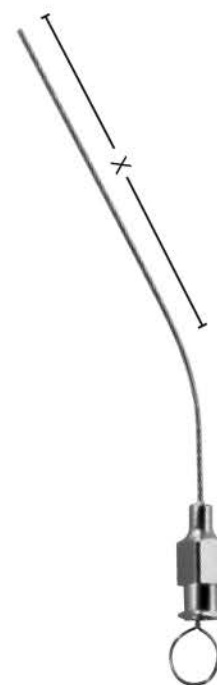
Iowa, suction tube
S12-374-07 Ø 0.7 mm
16 cm



Magill, suction tube
24.5 cm
S12-376-30 Ø 3.0 mm
S12-376-35 Ø 3.5 mm
S12-376-40 Ø 4.0 mm



Rosen, suction tube
X=80 mm
S12-378-07 Ø 0.7 mm
S12-378-09 Ø 0.9 mm
S12-378-12 Ø 1.2 mm



Rosen, suction tube
X=65 mm
S12-380-07 Ø 0.7 mm
S12-380-09 Ø 0.9 mm
S12-380-12 Ø 1.2 mm



Suction Tube Guide Needle
19.5 cm
S12-401-08 Ø 2.2/3 mm 8 Fr.
S12-401-10 Ø 3.1/3 mm 10 Fr.
S12-401-12 Ø 4 mm 12 Fr.
S12-401-14 Ø 4 2/3 mm 14 Fr.
S12-401-16 Ø 5 1/3 mm 16 Fr.
S12-401-18 Ø 6 mm 18 Fr.



Suction Tube Guide Needle
19.5 cm
S12-402-06 Ø 2 mm 6 Fr.
S12-402-08 Ø 2.2/3 mm 8 Fr.
S12-402-10 Ø 3 1/3 mm 10 Fr.
S12-402-12 Ø 4 mm 12 Fr.
S12-402-14 Ø 4 2/3 mm 14 Fr.
S12-402-16 Ø 5 1/3 mm 16 Fr.
S12-402-18 Ø 6 1/3 mm 18 Fr.



Suction Tube Guide Needle
Lancet Tip 19.5 cm
S12-403-08 Ø 2.2/3 mm 8 Fr.
S12-403-10 Ø 3.1/3 mm 10 Fr.
S12-403-12 Ø 4 mm 12 Fr.
S12-403-14 Ø 4 2/3 mm 14 Fr.
S12-403-16 Ø 5 1/3 mm 16 Fr.
S12-403-18 Ø 6 mm 18 Fr.

Biopsiekanülen, Verbindungsstücke und Hähne | Agujas para biopsia, Piezas de conexión y llaves
Canules pour biopsie, Raccords et robinets | Aghi per biopsie, Raccordi e rubinetti



Quinke, Biopsy Needle

S12-413-01 1.20 x 76.0 mm Ø
S12-413-02 1.20 x 89.0 mm Ø
S12-413-03 1.00 x 76.0 mm Ø
S12-413-04 1.00 x 89.0 mm Ø
S12-413-05 0.70 x 76.0 mm Ø
S12-413-06 0.70 x 50.0 mm Ø
S12-413-07 0.70 x 89.0 mm Ø



Tuohy, Biopsy Needle

S12-414-01 1.20 x 76.0 mm Ø
S12-414-02 1.40 x 76.0 mm Ø
S12-414-03 1.60 x 76.0 mm Ø



Bier, Biopsy Needle

S12-415-01 1.20 x 80.0 mm Ø



**Klima - Rosegger
Biopsy Needle**

S12-416-01 1.80 x 35.0 mm Ø



**Frazier
S12-418-01
12cm / 3mm**

LEADER
SURGICAL



Verres, Biopsy Needle

S12-420-01 2.00 x 100 mm Ø
S12-420-02 2.00 x 120 mm Ø
S12-420-03 2.00 x 150 mm Ø



Menghini, Biopsy Needle

S12-422-01 1.00 x 35.0 mm Ø
S12-422-02 1.00 x 70.0 mm Ø
S12-422-03 1.20 x 35.0 mm Ø
S12-422-04 1.20 x 70.0 mm Ø
S12-422-05 1.20 x 100.0 mm Ø
S12-422-06 1.20 x 35.0 mm Ø
S12-422-07 1.40 x 70.0 mm Ø
S12-422-08 1.40 x 100.0 mm Ø
S12-422-09 1.20 x 35.0 mm Ø
S12-422-10 1.60 x 70.0 mm Ø
S12-422-11 1.80 x 100.0 mm Ø



Menghini, Biopsy Needle

S12-422-12 1.40 x 168.0 mm Ø
S12-422-13 1.80 x 168.0 mm Ø

Biopsikanülen
Agujas para biopsia
Canules pour biopsie
Aghi per biopsie

Biopsy Needle
S12-428-01 2.00 x 105 mm Ø

S12-428-02 2.00 x 130 mm Ø

for kidney biopsy, incl.

Guide needle

Outer diameter


Biopsy Needle
S12-430-01 1.50 x 155 mm Ø

S12-430-02 1.50 x 180 mm Ø

for kidney biopsy, incl.

Guide needle

Inner diameter


Franklin-Silverman

Biopsy Needle

S12-436-01 2.00 x 105 mm Ø

S12-436-02 2.50 x 145 mm Ø

for liver and kidney biopsy

without barb


Franklin-Silverman

Biopsy Needle

S12-438-01 1.50 x 155 mm Ø

S12-438-02 1.50 x 180 mm Ø

for liver and kidney biopsy

barber

Franklin-Silverman

Biopsy Needle

S12-437-01 2.00 x 105 mm Ø

S12-437-02 2.50 x 145 mm Ø

Biopsy needle, only

Franklin-Silverman

Biopsy Needle

S12-439-01 1.50 x 155 mm Ø

S12-439-02 1.50 x 180 mm Ø

Biopsy needle, only

ISLAM BONE MARROW BIOPSY NEEDLE SET
S12-451-00 ISLAM ASPIRATION NEEDLE SET

without Side Holes, 2.55mm outer Diameter, 70mm Shaft Length

S12-452-00 ISLAM ASPIRATION NEEDLE SET

without Side Holes, 2.55mm outer Diameter, 100mm Shaft Length

S12-453-00 ISLAM STANDAEED BONE MARROW BIOPSY NEEDLE SET

2.1mm Biopsy Diameter, 3.25mm Outer Diameter, 70mm Shaft Length

S12-454-00 ISLAM STANDAEED BONE MARROW BIOPSY NEEDLE SET

2.1mm Biopsy Diameter, 3.25mm Outer Diameter, 100mm Shaft Length

S12-455-00 ISLAM STANDAEED BONE MARROW BIOPSY NEEDLE SET

2.1mm Biopsy Diameter, 3.25mm Outer Diameter, 125mm Shaft Length

S12-461-00 ISLAM PEDIATRIC ASPIRATION NEEDLE SET

Without Side Holes, 2.00mm outer Diameter, 50mm Shaft Length

S12-462-00 ISLAM PEDIATRIC ASPIRATION NEEDLE SET

Without Side Holes, 2.00mm outer Diameter, 70mm Shaft Length

S12-463-00 ISLAM PEDIATRIC BONE MARROW BIOPSY NEEDLE SET

1.37mm Biopsy Diameter, 2.38 outer Diameter, 50mm Shaft Length

S12-464-00 ISLAM PEDIATRIC BONE MARROW BIOPSY NEEDLE SET

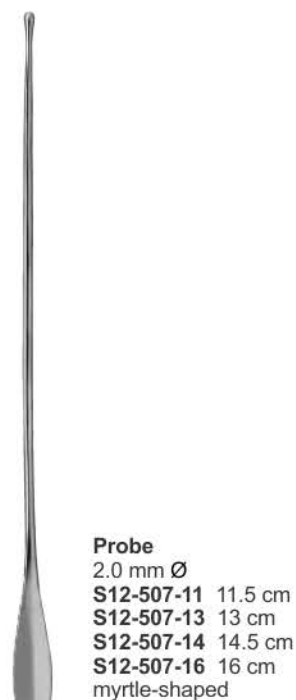
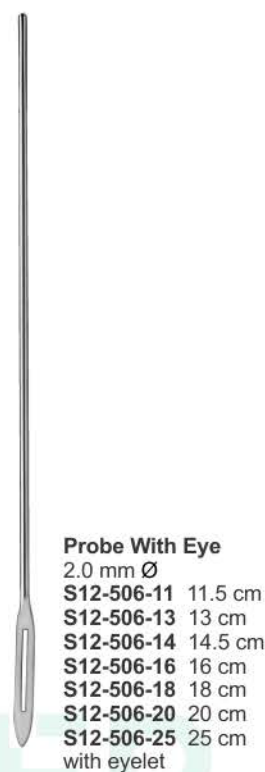
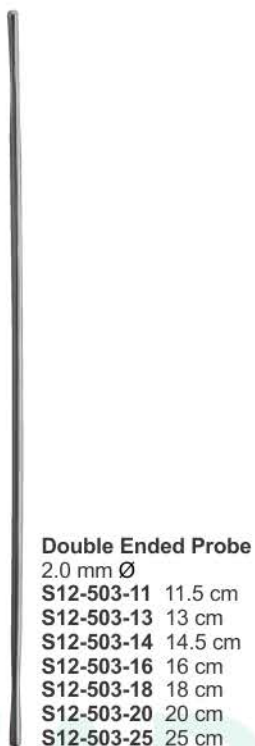
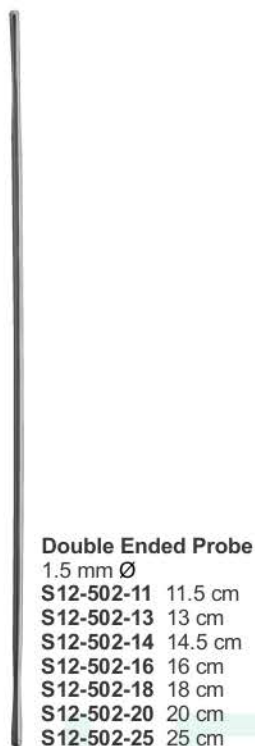
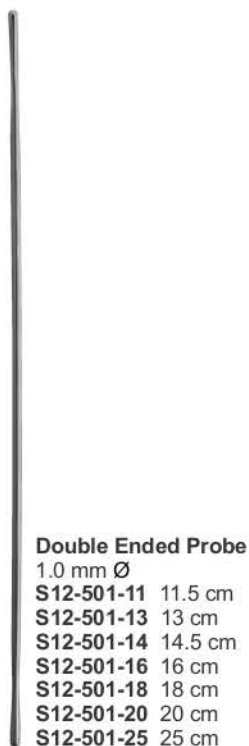
1.37mm Biopsy Diameter, 2.38 outer Diameter, 70mm Shaft Length

S12-465-00 ISLAM PEDIATRIC BONE MARROW BIOPSY NEEDLE SET

1.37mm Biopsy Diameter, 2.38 outer Diameter, 90mm Shaft Length



Sonden	Sondas
Sondes	Sonde





Stacke
S12-531-10
 10 cm



Rocket Hook
S12-532-00



Killian
S12-533-16
 16.5 cm



Probe
S12-537-16
 16.5 cm



Seiffert
S12-539-11 11 cm
S12-539-13 13 cm
S12-539-14 14 cm
S12-539-16 16 cm
S12-539-18 18 cm



Jobson Horne
Probe
S12-541-12 12.5cm
S12-541-14 14.5cm
S12-541-18 18cm



BARR Fistula Probe
S12-543-20
 with 20.3 cm sterling shaft,
 eye at tip, 29.2 cm overall



BARR Crypt Hook
S12-545-25
 25.4 cm short and
 long hook ends



Butterfly Grooved
Director With Tongue Tie
Plain End
S12-561-11 11.5 cm
S12-561-13 13 cm
S12-561-14 14.5 cm
S12-561-16 16 cm
S12-561-18 18 cm
S12-561-20 20 cm



Butterfly Grooved
Director With Tongue Tie
Plain End
S12-563-11 11.5 cm
S12-563-13 13 cm
S12-563-14 14.5 cm
S12-563-16 16 cm
S12-563-18 18 cm
S12-563-20 20 cm



Directors
S12-565-13 13cm
S12-565-14 14.5cm
S12-565-16 16cm
 Larry Probe and Grooved Director, 17.8 cm



Doyen
S12-567-14 14.5cm



Nelaton
S12-569-16 16cm



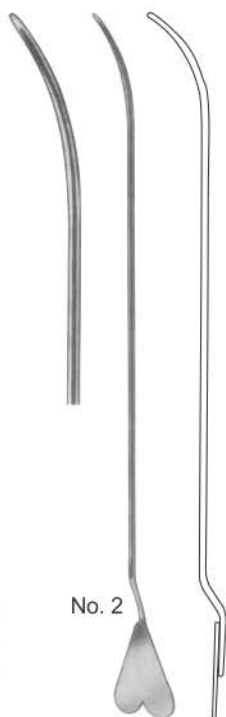
Director Probe End
S12-571-14 14cm
 Director with tip Diam. of tip 3.3 mm



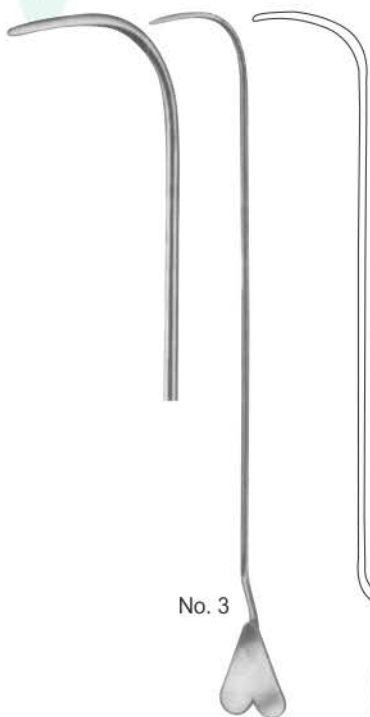
Brodie
S12-573-20 20cm
 Director with tip Diam. of tip 3.5 mm



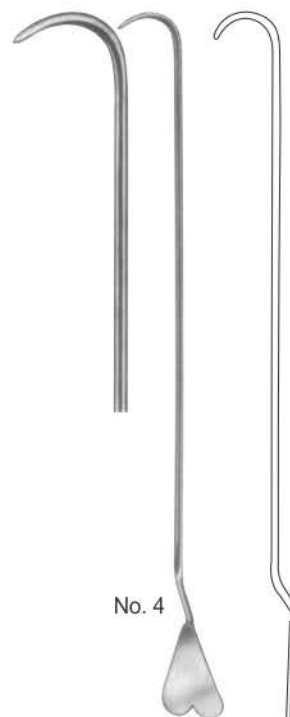
No. 1



No. 2



No. 3



No. 4



Director with wire loop, malleable
S12-577-19 19 cm

Lockhart-Mummery
S12-575-01 No. 1 Straight
S12-575-02 No. 2 45° Curved
S12-575-03 No. 3 90° Curved
S12-575-04 No. 4 retrograde curved
 Fistula probes



LEADER SURGICAL

Manufacturers & Exporters of Surgical

42 A-1 Gulberg 3 Lahore Pakistan

Cell: + 92-322-3000333

Email: info@leadersurgical.org

Website: www.leadersurgical.org

