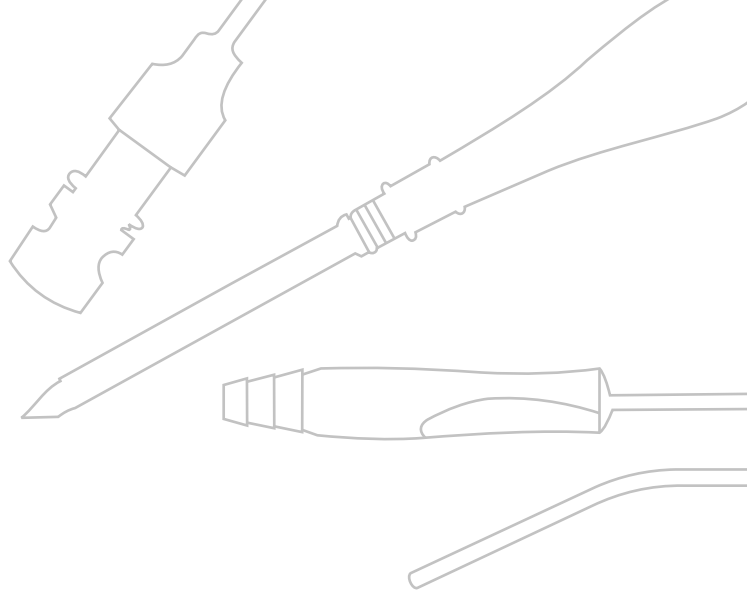




SURTEX
INSTRUMENTS

Crafted to Excellence



TR



TROCARS, SUCTION TUBES, CANNULAS

Surtex Trocars, Suction Instruments and Needles feature a lightweight, low profile and ergonomic design that provide hospitals with a cost effective alternative to disposable trocars. Special focus and precision is used on the tips to help placement by clinicians to minimize the risk of trocar injuries during puncturing and effortlessly enable withdrawal of fluid from the body cavity.

In this section you will find a comprehensive range including but not limited to suction tubes, hypodermic needles, vessel irrigation cannulas, special needles and guide needles.

Trokare, Saugrohre, Kanülen

Trócares, Tubos de Aspiración, Cánulas

Trocarts, Tubes d'aspiration, Canules

Trequarti, Tubi d'aspirazione, Cannule



Trocars
Trokare
Trócares
Trocart
Trequarti

Universal Trocar

With 4 Trocar Tips Diameter 1.7 mm, 3.0 mm, 4.5 mm and 6.0 mm



Catalog #	Size
TR-010-00	14.5 cm (5 3/4")

Nelson Trocar

22 FG, Fig. 1



Catalog #	Size
TR-020-07	20 cm (8"), Ø 7.5 mm - 22 Charr.
TR-020-09	20 cm (8"), Ø 9.5 mm - 28 Charr.
TR-020-11	20 cm (8"), Ø 11.0 mm - 33 Charr.

Ochsner Trocar

Catalog #	Size, Tip Diameter
TR-030-01	14 cm (5 1/2"), Ø 4 mm
TR-030-02	14 cm (5 1/2"), Ø 4.6 mm
TR-030-03	14 cm (5 1/2"), Ø 5.3 mm
TR-030-04	14 cm (5 1/2"), Ø 6.0 mm
TR-030-05	14 cm (5 1/2"), Ø 6.6 mm
TR-030-06	14 cm (5 1/2"), Ø 7.3 mm
TR-030-07	14 cm (5 1/2"), Ø 8.0 mm
TR-030-08	14 cm (5 1/2"), Ø 8.6 mm



Suction Tube

Catalog #	Size, Tip Diameter
TR-051-14	14 cm (5 1/2"), Ø 1.5 mm
TR-051-18	18 cm (7"), Ø 1.5 mm





Suction Cannulas
Saugrohre
Tubos de aspiración
Tubes d'aspiration
Tubi d'aspirazione

Suction Tube

Catalog #	Size, Tip Diameter
TR-053-14	14 cm (5 1/2"), Ø 2.5 mm
TR-053-18	18 cm (7"), Ø 2.5 mm



Suction Tube

Catalog #	Size, Tip Diameter
TR-055-14	14 cm (5 1/2"), Ø 3.0 mm
TR-055-18	18 cm (7"), Ø 3.0 mm



Suction Tube

Catalog #	Size, Tip Diameter
TR-057-14	14 cm (5 1/2"), Ø 4.0 mm
TR-057-18	18 cm (7"), Ø 4.0 mm



Suction Tube

Catalog #	Size, Tip Diameter
TR-059-14	14 cm (5 1/2"), Ø 6.0 mm
TR-059-18	18 cm (7"), Ø 6.0 mm





Suction Cannulas
Saugrohre
Tubos de aspiración
Tubes d'aspiration
Tubi d'aspirazione

Adson Suction Tube
12 Charr.



Catalog #	Size, Diameter
TR-091-20	20 cm (8"), Ø 4.0 mm

Frazier Suction Tube



Catalog #	Size, Diameter
TR-094-24	24 cm (9 1/2"), Ø 3.3 mm - 10 Charr.

Frazier Suction Tube



Catalog #	Size, Diameter
TR-101-06	19.5 cm (7 3/4"), Ø 2.0 mm - 6 Charr.
TR-101-07	19.5 cm (7 3/4"), Ø 2.3 mm - 7 Charr.
TR-101-08	19.5 cm (7 3/4"), Ø 2.7 mm - 8 Charr.
TR-101-09	19.5 cm (7 3/4"), Ø 3.0 mm - 9 Charr.
TR-101-10	19.5 cm (7 3/4"), Ø 3.3 mm - 10 Charr.
TR-101-11	19.5 cm (7 3/4"), Ø 3.6 mm - 11 Charr.
TR-101-12	19.5 cm (7 3/4"), Ø 4.0 mm - 12 Charr.
TR-101-15	19.5 cm (7 3/4"), Ø 5.0 mm - 15 Charr.

Fergusson Suction Tube



Catalog #	Size, Diameter
TR-111-05	18 cm (7"), Ø 1.7 mm - 5 Charr.
TR-111-06	18 cm (7"), Ø 2.0 mm - 6 Charr.
TR-111-08	18 cm (7"), Ø 2.5 mm - 8 Charr.
TR-111-09	18 cm (7"), Ø 3.0 mm - 9 Charr.
TR-111-12	18 cm (7"), Ø 4.0 mm - 12 Charr.
TR-111-15	18 cm (7"), Ø 5.0 mm - 15 Charr.



Suction Cannulas
Saugrohre
Tubos de aspiración
Tubes d'aspiration
Tubi d'aspirazione

Zoellner Suction Tube Complete

Catalog #	Size, Description
TR-131-00	Standard, Complete with Suction Tips
TR-131-01	Standard, Suction Handle Only
TR-132-05	Ø 0.5 mm
TR-132-07	Ø 0.7 mm
TR-132-09	Ø 0.9 mm
TR-132-12	Ø 1.2 mm



Suction Tube

Suction Tip

Plester Suction Tube

With Grip Plate, Cut



Catalog #	Size, Diameter
TR-135-05	20 cm (8"), Ø 1.7 mm, 5 Charr
TR-135-06	20 cm (8"), Ø 2.0 mm, 2 Charr.
TR-135-07	20 cm (8"), Ø 2.3 mm, 7 Charr.
TR-135-08	20 cm (8"), Ø 2.6 mm, 8 Charr.
TR-135-09	20 cm (8"), Ø 3.0 mm, 9 Charr.

Wullstein Suction Tube Complete

With Suction Handle and Micro Suction Tube Ref: TR-142-04, TR-142-06, TR-142-08

Catalog #	Size
TR-141-00	14 cm (5 1/2")



Wullstein Suction Handle Only

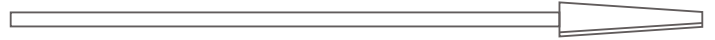
Catalog #	Size
TR-141-01	14 cm (5 1/2")





Suction Cannulas
Saugrohre
Tubos de aspiración
Tubes d'aspiration
Tubi d'aspirazione

Wullstein Micro Suction Handle



Catalog #	Size, Diameter
TR-142-04	4.5 cm (1 3/4"), Ø 0.4 mm
TR-142-06	4.5 cm (1 3/4"), Ø 0.6 mm
TR-142-08	4.5 cm (1 3/4"), Ø 0.8 mm

Baron-Schuknecht Suction Handle
With Finger Cut Off



Catalog #	Working Length, Diameter
TR-151-10	Ø 75 mm, 1.0 mm
TR-151-15	Ø 75 mm, 1.5 mm
TR-151-20	Ø 75 mm, 2.0 mm

House Suction Adapter
With Finger Cut Off



Catalog #	Size
TR-180-00	N/A

Verhoeven Suction Cannula
With Luer Cone



Catalog #	Diameter
TR-185-05	Ø 0.5 mm
TR-185-07	Ø 0.7 mm
TR-185-10	Ø 1.0 mm
TR-185-12	Ø 1.2 mm
TR-185-15	Ø 1.5 mm



Suction Cannulas
Saugrohre
Tubos de aspiración
Tubes d'aspiration
Tubi d'aspirazione

House Suction Tube
With Finger Cutt Off



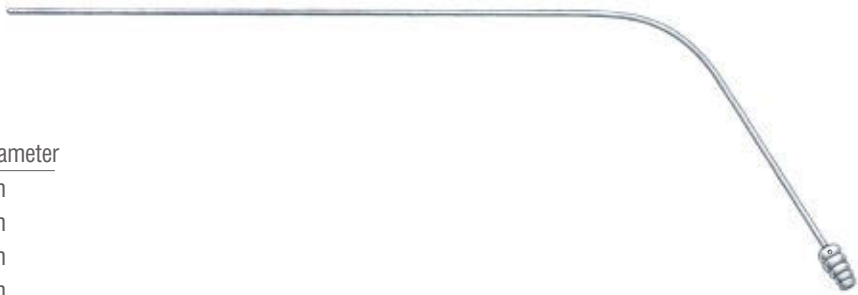
Catalog #	Suction Diameter, Irrigation Diameter
TR-191-09	Ø 0.9 mm, 0.7 mm
TR-191-12	Ø 1.2 mm, 0.9 mm
TR-191-15	Ø 1.5 mm, 1.2 mm

Luer Suction Tube



Catalog #	Working Length, Diameter
TR-201-30	Ø 110 mm, 3.0 mm
TR-201-35	Ø 110 mm, 3.5 mm
TR-201-45	Ø 110 mm, 4.5 mm

Yasargil Suction Tube
With Luer Hub



Catalog #	Working Length, Diameter
TR-221-15	Ø 130 mm, 1.5 mm
TR-221-20	Ø 130 mm, 2.0 mm
TR-221-25	Ø 130 mm, 2.5 mm
TR-221-35	Ø 130 mm, 3.5 mm

Yasargil Suction Tube
With Luer Hub

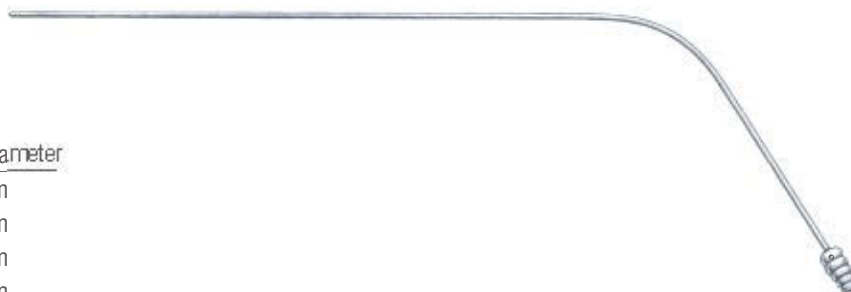


Catalog #	Working Length, Diameter
TR-223-15	Ø 150 mm, 1.5 mm
TR-223-20	Ø 150 mm, 2.0 mm
TR-223-25	Ø 150 mm, 2.5 mm
TR-223-35	Ø 150 mm, 3.5 mm



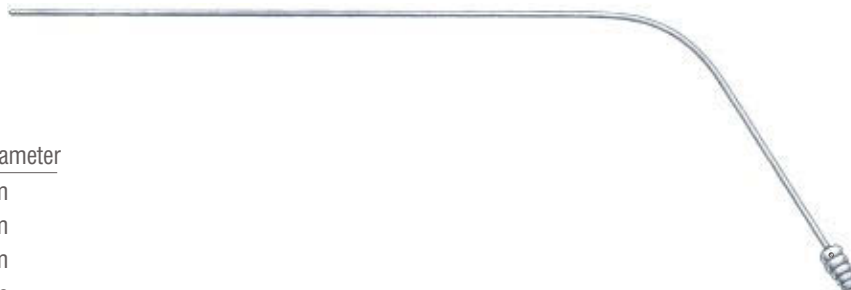
Suction Tubes
Sauger
Tubos de aspiración
Tubes d'aspiration
Tubi d'aspirazione

Yasargil Suction Tube
With Luer Hub



Catalog #	Working Length, Diameter
TR-225-15	Ø 180 mm, 1.5 mm
TR-225-20	Ø 180 mm, 2.0 mm
TR-225-25	Ø 180 mm, 2.5 mm
TR-225-35	Ø 180 mm, 3.5 mm

Yasargil Suction Tube
With Luer Hub



Catalog #	Working Length, Diameter
TR-227-15	Ø 220 mm, 1.5 mm
TR-227-20	Ø 220 mm, 2.0 mm
TR-227-25	Ø 220 mm, 2.5 mm
TR-227-35	Ø 220 mm, 3.5 mm

Suction Raspatory
Sharp, Bayonet Shaped



Catalog #	Size, Width
TR-241-04	20 cm (8"), 4.0 mm
TR-241-05	20 cm (8"), 5.0 mm

Landolt Dissecting Suction Tube
Sharp



Catalog #	Size, Width
TR-243-32	20 cm (8"), 3.2 mm



Suction Tubes
Sauger
Tubos de aspiración
Tubes d'aspiration
Tubi d'aspirazione

Yankauer Suction Tube Complete

Catalog #	Size, Central Bore
TR-251-27	31 cm (21 1/4"), Ø 2.0 mm
TR-253-27	31 cm (21 1/4"), Ø 4.8 mm



Yankauer Suction Tube Complete (Detachable)
With Handle, 4 Tube, Suction Tip and Tube Connector

Catalog #	Size
TR-255-00	31 cm (21 1/4")



Yankauer Suction Handle Only

Catalog #	Size
TR-255-01	15 cm (6")



Yankauer Suction Connector Only
Oval Shaped

Catalog #	Size
TR-255-02	2.5 cm (1")



Yankauer Suction Tube Only

Catalog #	Size, Profile
TR-255-10	10 cm (4"), Fig. 0
TR-255-11	10 cm (4"), Fig. 1
TR-255-12	10 cm (4"), Fig. 2
TR-255-13	10 cm (4"), Fig. 3





Suction Tubes
Sauger
Tubos de aspiración
Tubes d'aspiration
Tubi d'aspirazione

Yankauer Suction Tip



Catalog #	Size
TR-255-15	N/A

Poole Suction Tube



Catalog #	Size, Diameter
TR-270-22	22 cm (8 3/4"), Ø 10.0 mm

Poole Suction Tube



Catalog #	Size, Diameter
TR-271-22	22.5 cm (8 3/4"), Ø 8.0 mm

Poole-Baby Suction Tube



Catalog #	Size, Diameter
TR-273-20	22 cm (8"), Ø 5.5 mm

Coolley Suction Tube



Catalog #	Size, Diameter
TR-281-35	36 cm (8 1/4"), Ø 8.0 mm



Cooley Suction Tube
With Perforated Screw Tip

Catalog #	Size, Diameter
TR-283-31	31 cm (12 1/4"), Ø 10.0 mm



Cooley Suction Tube
With Perforated Screw Tip

Catalog #	Size, Diameter
TR-285-30	31 cm (12 1/4"), Ø 7.0 mm



Cooley Suction Tube
With Perforated Screw Tip

Catalog #	Size, Diameter
TR-287-33	36 cm (12 1/4"), Ø 8.0 mm



DeBakey Suction Tube

Catalog #	Size, Diameter
TR-291-27	27.5 cm (10 3/4"), Ø 9.0 mm



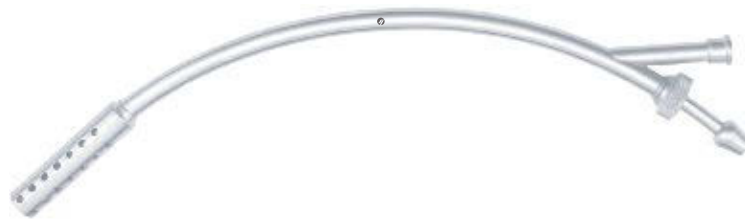
DeBakey Suction Tube

Catalog #	Size, Diameter, Olive Diameter
TR-293-16	16 cm (6 1/4"), Ø 5.0 mm, Ø 9.0 mm
TR-293-27	27 cm (10 3/4"), Ø 5.0 mm, Ø 9.0 mm



Suction Tubes
Sauger
Tubos de aspiración
Tubes d'aspiration
Tubi d'aspirazione

Finsterer Suction Tube



Catalog #	Size, Diameter
TR-301-32	32 cm (12 3/4"), Ø 15.0 mm

Nuboer Suction Tube
Round Opening



Catalog #	Size, Diameter
TR-311-21	21 cm (8 1/4"), Ø 6.0 mm

Nuboer Suction Tube
Oval Opening



Catalog #	Size, Diameter
TR-313-21	21 cm (8 1/4"), Ø 6.0 mm

Coupland Suction Tube Complete
With Suction Tips Ref: TR-323-05 to TR-323-08



Catalog #	Size
TR-321-00	Standard

Coupland Suction Handle
With Tube Connector



Catalog #	Size
TR-322-24	17 cm (6 3/4")

INCHES
MILLIMETERS



Suction Tubes, Hypodermic Needles
Sauger, Injektionskanülen
Tubos de aspiración, Agujas hipodérmicas
Tubes d'aspiration, Aiguilles hypodérmiques
Tubi d'aspirazione, Cannule per iniezione

Coupland Suction Tip
Laterally Perforated

Catalog #	Size, Diameter
TR-323-05	9 cm (3 1/2"), Ø 1.5 mm
TR-323-06	9 cm (3 1/2"), Ø 2.0 mm
TR-323-07	9 cm (3 1/2"), Ø 2.5 mm
TR-323-08	9 cm (3 1/2"), Ø 3.5 mm



Byrd Suction Tube

Catalog #	Size, Diameter
TR-341-30	21.5 cm (8 1/2"), Ø 3.0 mm
TR-341-38	21.5 cm (8 1/2"), Ø 2.5 mm
TR-341-43	21.5 cm (8 1/2"), Ø 3.5 mm



Cogswell Suction Tube
With Finger Cutt Off

Catalog #	Size, Diameter
TR-345-23	24.5 cm (9 3/4"), Ø 2.0 mm



Hypodermic Needle
Set of 7 Ref: TR-602-01 Up to TR-602-20

Catalog #	Size, Diameter
TR-400-00	24.5 cm (9 3/4"), Ø 2.0 mm





Special Needles
Spezialkanülen
Agujas especiales
Aiguilles spéciales
Aghi speciali

Hypodermic Needle

Catalog #	Needle Size, Profile
TR-400-01	0.85 x 40 mm, Fig. 1
TR-400-02	0.80 x 35 mm, Fig. 2
TR-400-12	0.70 x 32 mm, Fig. 12
TR-400-14	0.65 x 30 mm, Fig. 14
TR-400-16	0.60 x 25 mm, Fig. 16
TR-400-18	0.50 x 23 mm, Fig. 18
TR-400-20	0.45 x 18 mm, Fig. 20



Pudendus Anaesthesia Needle
Complete With Cannula

Catalog #	Size, Cannula Size
TR-410-00	18 cm (7"), Ø 1.0 x 185 mm



Vein Cannula
Button End, With Tube Connector

Catalog #	Cannula Size
TR-420-12	Ø 1.2 x 80 mm
TR-420-15	Ø 1.5 x 80 mm



Quinke Lumbar Puncture Needle
18 G, 19 G, 22 G, With Luer Lock Connection

Catalog #	Needle Size
TR-450-10	Ø 1.2 x 76 mm
TR-450-12	Ø 1.2 x 89 mm
TR-450-14	Ø 1.0 x 76 mm
TR-450-16	Ø 1.0 x 89 mm
TR-450-18	Ø 0.7 x 76 mm
TR-450-19	Ø 0.7 x 50 mm
TR-450-20	Ø 0.7 x 89 mm





Tuohy Lumbar Puncture Needle

18 G, 17 G, 16 G , With Luer Lock Connection, Special Tip

Catalog #	Needle Size
TR-460-12	Ø 1.2 x 76 mm
TR-460-14	Ø 1.4 x 76 mm
TR-460-16	Ø 1.4 x 35 mm



Menghini Liver Puncture Needle

Blind Lever Puncture, With Stopping Needle

Catalog #	Needle Size
TR-470-10	Ø 1.0 x 35 mm
TR-470-15	Ø 1.0 x 70 mm
TR-470-20	Ø 1.2 x 70 mm
TR-470-25	Ø 1.2 x 100 mm
TR-470-30	Ø 1.4 x 70 mm
TR-470-35	Ø 1.4 x 100 mm
TR-470-40	Ø 1.6 x 70 mm
TR-470-50	Ø 1.8 x 100 mm



Menghini Liver Puncture Needle

For Controlled Blind Lever Puncture

Catalog #	Needle Size
TR-472-14	Ø 1.4 x 168 mm
TR-472-18	Ø 1.8 x 168 mm



Lichtwitz Antrum Puncture Needle

Catalog #	Needle Size
TR-480-15	Ø 1.5 x 90 mm
TR-480-18	Ø 1.8 x 90 mm
TR-480-20	Ø 2.0 x 90 mm





Special Needles, Vessel Irrigation Cannulas
Spezialkanülen, Gefäß-Spülkanülen
Agujas especiales, Cánulas para irrigación vascular
Aiguilles spéciales, Canules pour irrigation vasculaire
Aghi speciali, Cannule per irrigazione vascolare

Tonsil Needle
Tapered Tip, With Luer Lock Connection



Catalog #	Needle Diameter
TR-490-10	Ø 0.65 mm

Tonsil Needle
Tapered Tip, With Luer Lock Connection



Catalog #	Needle Diameter
TR-491-15	Ø 0.65 mm

Tonsil Needle
Tapered Tip, With Luer Lock Connection



Catalog #	Needle Diameter
TR-493-20	Ø 0.65 mm

Verres Insufflation Cannula
With Luer Lock Connection



Catalog #	Size, Cannula Size
TR-500-20	N/A, Ø 2.0 x 100 mm

Verres Insufflation Cannula
With Luer Lock Connection



Catalog #	Size, Cannula Size
TR-502-20	N/A, Ø 2.0 x 120 mm



Vessel Irrigation Cannulas, Hypodermic Syringes
Gefäß-Spülkanülen, Spritzen
Cánulas para irrigación vascular, Jeringas
Canules pour irrigation vasculaire, Seringues
Cannule per irrigazione vascolare, Siringhe

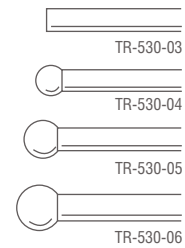
Vollmar Vessel Irrigation Cannula
With Luer Lock Connection

Catalog #	Size, Diameter
TR-520-15	6 cm (2 1/4"), Ø 1.5 mm
TR-520-20	6 cm (2 1/4"), Ø 2.0 mm
TR-520-25	6 cm (2 1/4"), Ø 2.5 mm
TR-520-30	6 cm (2 1/4"), Ø 3.0 mm
TR-520-40	6 cm (2 1/4"), Ø 4.0 mm



Schmid Vessel Irrigation Cannula
Malleable, With Luer Lock Connection

Catalog #	Size, Diameter
TR-530-03	15 cm (6"), Ø 3.0 mm
TR-530-04	15 cm (6"), Ø 4.0 mm
TR-530-05	15 cm (6"), Ø 5.0 mm
TR-530-06	15 cm (6"), Ø 6.0 mm



Mock Heparin Flushing Needle
Button End With Luer Lock Connection

Catalog #	Size, Tip Size
TR-550-06	6.5 (2 1/2"), Ø 2.9 x 0.8 mm





Guide Needles
Führungsnadeln
Agujas de guía
Aiguilles d'introduction
Aghi conduttori

Redon Guide Needle
Knife Tip



Catalog #	Size, Tip Size
TR-701-08	19.5 cm (7 3/4"), 2.7 mm - 8 Charr.
TR-701-10	19.5 cm (7 3/4"), 3.3 mm - 10 Charr.
TR-701-12	19.5 cm (7 3/4"), 4.0 mm - 12 Charr.
TR-701-14	19.5 cm (7 3/4"), 4.7 mm - 14 Charr.
TR-701-16	19.5 cm (7 3/4"), 5.3 mm - 16 Charr.
TR-701-18	19.5 cm (7 3/4"), 6 mm - 18 Charr.

Redon Guide Needle
Knife Tip



Catalog #	Size, Tip Size
TR-703-08	19.5 cm (7 3/4"), 2.7 mm - 8 Charr.
TR-703-10	19.5 cm (7 3/4"), 3.3 mm - 10 Charr.
TR-703-12	19.5 cm (7 3/4"), 4.0 mm - 12 Charr.
TR-703-14	19.5 cm (7 3/4"), 4.7 mm - 14 Charr.
TR-703-16	19.5 cm (7 3/4"), 5.3 mm - 16 Charr.
TR-703-18	19.5 cm (7 3/4"), 6 mm - 18 Charr.

Redon Guide Needle
Lancet Tip



Catalog #	Size, Tip Size
TR-705-08	19.5 cm (7 3/4"), 2.7 mm - 8 Charr.
TR-705-10	19.5 cm (7 3/4"), 3.3 mm - 10 Charr.
TR-705-12	19.5 cm (7 3/4"), 4.0 mm - 12 Charr.
TR-705-14	19.5 cm (7 3/4"), 4.7 mm - 14 Charr.
TR-705-16	19.5 cm (7 3/4"), 5.3 mm - 16 Charr.
TR-705-18	19.5 cm (7 3/4"), 6 mm - 18 Charr.



Guide Needles
Führungsnadeln
Agujas de guía
Aiguilles d'introduction
Aghi conduttori

Redon Guide Needle
Lancet Tip



Catalog #	Size, Tip Size
TR-707-08	19.5 cm (7 3/4"), 2.7 mm - 8 Charr.
TR-707-10	19.5 cm (7 3/4"), 3.3 mm - 10 Charr.
TR-707-12	19.5 cm (7 3/4"), 4.0 mm - 12 Charr.
TR-707-14	19.5 cm (7 3/4"), 4.7 mm - 14 Charr.
TR-707-16	19.5 cm (7 3/4"), 5.3 mm - 16 Charr.
TR-707-18	19.5 cm (7 3/4"), 6 mm - 18 Charr.

