





For information on Dumont alloys and tip styles, see page 64.

For sharpening stones designed for Dumont forceps, see pages 140 and 141.

#### **Dumont #5SF**

The finest tips ever produced by Dumont.





Super fine tip 0.025 x 5 mm Inox 11 cm

5SF

I 1252-00 Inox - Biology

No. 11252-00

#### **Dumont #5 Fine Tips**

Finished under magnification and polished on the inside, the tips close flat to 3 mm and are less likely to open under excess pressure.

> Biology tip 0.05 x 0.01 mm Inox 11 cm

No. 11254-20

#### **Dumont #5 Ceramic Coated**

These forceps are non-reflective. The scratch and corrosion resistant coating guarantees durability.



Biology tip 0.05 x 0.01 mm Ceramic coated inox 11 cm

No. 11252-50

#### **Dumont #5CO**

These forceps have been honed down to make this the lightest and most precise Dumont forceps available.



Biology tip 0.05 x 0.01 mm Dumostar 11 cm

No. 11295-20

# Finding the Dumont forceps best suited for your needs:



Alloys	Hardness	Magnetic	Temperature Resistance	Autoclavable	Advantages
Titanium	Least Hard	No	Up to 430° C	Yes	Totally resistant to corrosion from nitric acid, chloride, and salt water. Titanium is 40% lighter than stainless steel.
Dumoxel	Hard	No	400° C	Yes	This is the most popular alloy available for Dumont forceps. It offers the best resistance to corrosion, sulphuric environments, hydrochloric acid, and all other mineral and organic acids.
Inox	Harder	Yes	400° C	Yes	Contains chromium added to carbon steel, which results in some loss of hardness but offers good stainless qualities along with good resistance to corrosion.
Dumostar	Harder	No	500° C	Yes	Much more durable, elastic and corrosion resistant than the best stainless steels. Perfectly resistant to mineral and organic acids, and salt water. Dumostar lasts on average four times longer than Dumoxel and Inox. Most cost effective alloy for laboratory use.
Carbon	Hardest	Yes	N/A	No	Extremely hard; ensuring strong tips. This alloy easily stains and rusts without proper care. Carbon cannot be immersed in a water bath or sterilized.

The dimensions of these tips vary with each style. For specific dimensions please see each item. Tip dimensions are indicated as width x thickness.

Tip Profiles	Tip Profiles				
Standard	Made for high precision and consistently precise work under a microscope.				
Biology	Twice as fine as "Standard Tips." Especially produced for high precision laboratory work under the microscope.				
Super Fine Tips	Four times finer than the "Standard Tips." These tips are extremely delicate for the finest work under the microscope.  Extra care is needed for these tips as they are very fragile.				

Below you will find a brief description of the most popular styles.

Styles	
#2	Straight forceps with wide yet fine tips, referred to as Mouse Laminectomy Forceps because of their popularity in breaking off delicate bone from mouse skulls.
#3	Long straight forceps with coarse tips. Very popular in low magnification procedures.
#4	Similar to the #5 but with broader shanks and stronger tips.
#5	The most popular style of Dumont straight forceps with fine tips which come in several styles as listed below.
#55	Similar to the #5 but with lighter shanks, giving the forceps a lighter spring action.
#5CO	Similar to the #55 but with even finer shanks producing the lightest spring action and longest meeting surface of any Dumont style.
#5SF	The finest tips ever produced by Dumont.
#5XL	Extra Long #5 forceps.
#5/45	These have tips angled 45°.
#5/90	These have tips angled 90°.
#6	Sharply angled forceps with coarser tips.
#7	Large radius, curved forceps with fine tips. The most popular curved style.
Medical	Denotes distinctive ribbed handle to maximize grip.

#### **Dumont #55**

Bevelled, like #5 but with extra light and fine shanks.



Biology tip 0.05 x 0.02 mm 11 cm

Inox



No. 11255-20

Dumostar No. 11295-51

#### Dumont #5 Mirror Finish Forceps

The last 5 mm on the inside of the tips are highly polished to help prevent tissue from sticking. Ideal for embryos, nerves, or any other adhesive tissue.



# DUMONT

For information on Dumont alloys and tip styles, see page 64.

For sharpening stones designed for Dumont forceps, see pages 140 and 141.



These are the most widely used Dumont forceps.

Bevelled, very fine shanks for best visibility.

Standard tip 0.10 x 0.06 mm 11 cm

**Dumont #5** 

Biology tip 0.05 x 0.02 mm 11 cm

Inox

Inox No. 11251-20 POPULAR

No. 11252-20

Dumoxel

MOST Popular

Dumoxel No. 11251-30

251-30 No. 11252-30

Dumostar **No. 11295-00**  Dumostar No. 11295-10

Carbon 0.08 x 0.04 mm **Not autoclavable** No. 11251-10

·TITANIUM·

No. 11252-40

Inox

11 cm

Standard tip 0.10 x 0.06 mm **No. 11251-23** 

Biology tip 0.05 x 0.02 mm No. 11252-23

#### **Dumont Micro-Blunted, Atraumatic Tipped Forceps**

The sides of these forceps are distinctively ribbed to provide a better holding surface for maximum control of the instrument. The shanks are arched toward each other to transmit more holding strength to the points. The smooth inside surfaces at the tips will close flat to 5 mm with gentle pressure, increasing the total holding area considerably. The microscopically matched tips are gently blunted to prevent tissue puncture and are recommended as micro needle holders.





Straight 0.10 x 0.06 mm lnox 11 cm

Medical #5 No. 11253-20



Angled 45° 0.10 x 0.06 mm lnox

11 cm

Medical #5/45 No. 11253-25



Short curve 0.17 x 0.10 mm Inox 12 cm

Medical #7S No. 11273-22



Off-center 0.13 x 0.08 mm lnox 11.5 cm

Medical #5A No. 11253-21



Angled 90° 0.10 x 0.06 mm Inox 11 cm

Medical #5/90 No. 11253-29



Curved 0.17 x 0.10 mm Inox 11.5 cm

Medical #7 No. 11273-20



For information on Dumont alloys and tip styles, see page 64.

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#### **Dumont #5XL**



Standard tip 0.10 x 0.06 mm Inox 15 cm

No. 11253-10

#### **Dumont #L5**

Slide sleeve keeps tips together so specimens may be securely held and retained. Slide may be locked in place so that forceps can be used in regular fashion. **Autoclavable.** 



Standard tip 0.10 x 0.06 mm Inox 11 cm

No. 11253-27

#### Dumont #5 Teflon® Coated

These antimagnetic forceps are ideal for use in cryogenic environments and for EM samples.



Standard tip 0.10 x 0.06 mm Teflon coated inox 11 cm

No. 11626-11

#### **Dumont #5/45**

45° tips for improved visibility and control.





Standard tip 0.10 x 0.06 mm Dumoxel 11 cm

No. 11251-35

#### Dumont #5/45 Cover Slip Forceps

Designed to pick up cover slips out of multi-well plates. The tip width is squared for a better grip.



1 mm from tip to bend Upper tip: 0.10 x 0.08 mm Lower tip: 0.10 x 0.02 mm Dumoxel 11.5 cm

No. 11251-33

#### **Dumont #3**

Tapered and sturdy shanks.



Standard tip 0.17 x 0.10 mm 12 cm

Dumoxel No. 11231-30

Dumostar No. 11293-00

#### **Dumont #3c**



Standard tip 0.17 x 0.10 mm Inox 11 cm

No. 11231-20

#### **Dumont #6**

Sharply angled tips for access to difficult areas.



Standard tip 0.17 x 0.10 mm Dumoxel 11.5 cm

No. 11260-30



For information on Dumont alloys and tip styles, see page 64.

#### **Dumont #7XL**



Standard tip 0.10 x 0.06 mm Inox 15 cm

No. 11273-10

#### **Dumont #7 Fine Tips**

Finished under magnification and polished on the inside, the tips close flat to 3 mm and therefore less likely to open under excess pressure.



Biology tip 0.07 x 0.03 mm Inox 11 cm

No. 11274-20

#### **Dumont #7**



Standard tip 0.17 x 0.10 mm 11.5 cm

Dumoxel No. 11271-30

Dumostar No. 11297-00 Biology tip 0.07 x 0.04 mm 11.5 cm

Dumoxel No. 11272-30

Dumostar No. 11297-10

·TITANIUM·

**Ceramic Coated** 

# **Dumont #7**



Biology tip 0.07 x 0.04 mm Ceramic coated inox 11 cm

No. 11272-50

# **Dumont #7b**



Standard tip Serrated 0.17 x 0.10 mm Inox 11 cm

No. 11270-20

No. 11272-40



#### **Dumont Self-Closing Forceps**

Ideal for lifting and holding EM grids. Consistent pressure at tips. Correctly tensioned "cross-over" shanks come to a microscopically matched point.







Biology tip 0.08 x 0.04 mm Dumoxel 11.5 cm

No. 11261-30

Biology tip 0.10 x 0.06 mm Dumoxel 11 cm

No. 11262-30

Standard tip 0.20 x 0.12 mm Dumoxel 11.5 cm

No. 11267-30



For information on Dumont alloys and tip styles, see page 64.

#### **Dumont Ceramic Tipped Forceps**

Six times harder than stainless steel, ceramic tips hold their geometry better. Static-free, electromagnetic discharge safe without carbon/metal additives, chemically inert, and resistant to 1500°C (2732°F).



Ceramic tip 0.4 x 0.2 mm Dumoxel 13.5 cm

No. 11210-60

Replacement tips No. 11210-61

#### **Dumont AA**

#### Dumont AA Epoxy Coated

Slip-proof acid and electric shock resistant epoxy coating covering 17.5 mm from the tips.





0.4 x 0.2 mm Inox 12.5 cm

Pkg. of 12 forceps No. 11210-20

0.4 x 0.2 mm Epoxy coated inox 12.5 cm

Pkg. of 12 forceps **No. 11210-10** 

Sold only by the dozen. Not sold individually.

#### **Dumont SS**

The tips are smooth on the inside for a gentle grip. Applying full strength will not separate tips and a strong hold on the smallest specimen is ensured.





No. 11203-23



Biology tip 0.10 x 0.06 mm Dumoxel 13.5 cm

No. 11200-33



Angled 45°

No. 11203-25

#### **Dumont #4**

Similar to #5, but with broader shanks.



11 cm

Standard tip 0.13 x 0.08 mm Dumoxel No. 11241-30

Biology tip 0.06 x 0.04 mm Dumoxel No. 11242-40

Standard tip 0.13 x 0.08 mm Dumostar No. 11294-00

#### **Dumont #45**



Standard tip 0.20 x 0.12 mm Dumoxel 12 cm

No. 11245-30

#### Dumont #2 Laminectomy Forceps

These forceps can be used to break off delicate bone during mouse laminectomies, as well as fine skull bone removal.



0.40 x 0.02 mm Inox 12 cm

No. 11223-20

#### Dumont #2AP Epoxy Coated

Provides good insulation for up to 220 AC voltage work and highly impervious to chemical solutions. Frozen or super cold sections will not adhere to the gripping surfaces.



Tip width: 1.5 mm Epoxy coated inox 12 cm

No. 11220-21



For information on Dumont alloys and tip styles, see page 64.

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#### **Dumont Mini Forceps**



0.12 x 0.07 mm Inox 7 cm

Style 3 No. 11200-10 0.14 x 0.06 mm Inox 7 cm

Style 4

No. 11200-12

# **Dumont WA #5 - FST Exclusive**

These newly designed forceps offer improved stability with an ergonomic body that allows the forceps to fit more comfortably in your hand. A domed end with no soldering groves allows the forceps to be thoroughly and easily cleaned, preventing biofilm residues.







Inox 12 cm

Standard Tip 0.10 x 0.06 mm Biology Tip 0.05 x 0.02 mm

No. 11251-21

No. 11252-21

#### **O-Rings for Forceps**

These rubber O-rings fit our Dumont forceps and keep them closed with variable degrees of pressure on the tips.

Pkg. of 10 O-rings No. 11200-00



0.09 x 0.05 mm

No. 11200-14

Inox

8.2 cm

Style 5

These forceps have the most finely executed points available. They are extremely light, superbly balanced, and have a gentle spring action. The shanks are specially designed with an arch which ensures maximum force to the tips. The tips close flat for 6 mm from the points to give a large holding area. The tips have been expertly finished under magnification.





Moria MC40 No. 11370-40



Moria MC40/B No. 11370-42





Moria 9980 **No. 11399-80** 



Curved 13 cm

Moria 9987 **No. 11399-87** 

#### **Delicate Moria Forceps**

Balanced with gentle spring action and tips that are perfectly matched.



Tip width: 0.5 mm Blunt 10 cm



Smooth Moria MC32/B No. 11373-22



Moria MC31/B No. 11373-12



Microserrated Moria MC32 No. 11370-32



No. 11370-31

# S&T®



0.3 x 0.25 mm 11 cm



Straight





Angled 45°

No. 00109-11

#### **SuperGrip Forceps**

The tips are processed with MicroCrystals®, a method developed by S&T® to infuse tungsten carbide on stainless steel. The formation of this ultra-fine coating guarantees atraumatic handling of tissue while improving the grip dramatically. The recommended use is where forceps are utilized as needle holders or when slippery tissues might be encountered.





The gripping surface is similar to a match head.



0.3 x 0.25 mm 11 cm



Straight





Angled 45°

No. 00649-11

#### **Pierse Fixation Forceps**

For exceptional gripping power with no damage to sclera, vascular sheath and epineurium.





Tissue retention hole of 0.3 mm behind tips.

Straight 0.1 x 0.4 mm 13 cm

No. 18155-13

#### **EVO Forceps**

An evolutionary series of ergonomic instruments that are lighter than titanium but still have all the benefits of stainless steel. The fully fenestrated spring body is designed with a stability rod to provide balance in your hand.



Tip diameter: 0.5 mm 15 cm





Straight

No. 11800-00

No. 11800-01

#### **Vetro Grasping Forceps**



Serrated Tip diameter: 0.7 mm 14 cm

No. 11900-14

#### **Suture Tying Forceps**

The platform tips close flat. This ensures a reliable grip on sutures.







Tip diameter: 0.3 mm Tying platform: 6 mm 13.5 cm

No. 00272-13

#### **Suture Tying Forceps**

The platform tips close flat. This ensures a reliable grip on sutures.





Tip diameter: 0.5 mm Tying platform: 5 mm 10 cm

No. 18025-10

#### **Round Handled Suture Tying Forceps**

Round handles allow easy fingertip adjustments.







Tip diameter: 0.35 mm Tying platform: 5.5 mm 10.5 cm

No. 18026-10

### Mirror Finish Suture Tying Forceps

A unique tip style fusing a suture tying platform and a 1x2 teeth tip for tissue manipulation.



Tip width: 0.3 mm 9 cm



Straight
Platform with 1x2 teeth

No. 11090-09



#### Bonn

The 1x2 forceps are the finest of their kind available.



Tip width: 0.3 mm 7 cm



Smooth Tip platform: 5 mm

No. 11083-07



1x2 teeth Teeth width: 0.1 mm

No. 11084-07



20x magnification



Tip width: 0.4 mm 9 cm



Angled 45° Platform

No. 11063-07



Tip width: 0.6 mm 7 cm



Straight Serrated





Straight 1x2 teeth

No. 11066-07



Curved

Serrated

No. 11065-07

Curved 1x2 teeth

No. 11067-07

#### Bishop-Harman

Extra light, fenestrated handles ensure a good grip.



Tip width: 0.5 mm 8.5 cm



Serrated

No. 11069-08



No. 11070-08



#### **Octagon Forceps**

The octagon shaped grip provides a particularly secure finger hold.



Tip width: 0.8 mm 9.5 cm



Straight Serrated

No. 11040-08



Curved Serrated

No. 11041-08



Straight 1x2 teeth

No. 11042-08



Curved 1x2 teeth

No. 11043-08

#### **Extra Fine Graefe Forceps**



Tip width: 0.5 mm 10 cm



No. 11150-10



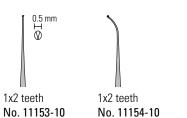
Serrated No. 11151-10



Serrated No. 11152-10

1x2 teeth

No. 11155-10



**Graefe Forceps** 



Tip width: See below 10 cm



Serrated Tip width: 0.8 mm No. 11050-10



Serrated Tip width: 0.8 mm No. 11051-10



Serrated Tip width: 0.8 mm No. 11052-10

·TITANIUM·

Tip width: 1.2 mm

No. 11652-10



Serrated Tip width: 0.8 mm No. 11049-10

For more information on

Titanium see page 21.

#### ·TITANIUM·

Tip width: 1.2 mm No. 11650-10

·TITANIUM·

No. 11054-10

Tip width: 1.2 mm No. 11651-10



1x2 teeth Tip width: 0.8 mm

1x2 teeth Tip width: 0.8 mm No. 11055-10

1x2 teeth Tip width: 0.8 mm No. 11053-10

The tips of these forceps arch toward each other, closing flat. Exceptional gripping power is possible with minimal damage to tissue. A limit pin prevents excessive applied pressure.



Slide lock Smooth Tip width: 1 mm 11 cm

No. 11062-10

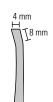
Tip thickness: 0.2 mm 10 cm

No. 11071-10

#### **Cross Action Forceps**

These tissue transport forceps have a gentle action.





Cross Serrated Tip width: 4 mm Tip depth: 8 mm 10 cm

No. 11075-00

#### **Plastic Forceps**

These forceps are non-magnetic, acid resistant and able to withstand temperatures up to 240°C (464°F). Tips do not spread under pressure.



Acetyl 11.5 cm Pkg. of 10 forceps



Sharp straight 0.40 x 0.25 mm



Blunt straight 1.5 x 0.40 mm

No. 11700-00

No. 11700-03



Sharp curved 0.30 x 0.20 mm

Blunt curved 1.5 x 0.40 mm

No. 11700-01

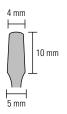
No. 11700-04



No. 11700-02

#### **Cover Glass Forceps**





10.5 cm

Straight

Angled

No. 11074-02

No. 11073-10

### **Ring Forceps**

For transport of tissue and organs. With limit screw to prevent excessive applied pressure.



ID: 1 mm OD: 1.5 mm 8.5 cm

No. 11101-09

ID: 2.2 mm OD: 3 mm 9 cm

No. 11103-09

ID: 4.8 mm OD: 6 mm 9 cm

No. 11106-09

### **Live Insect Handling Forceps**

Very delicate.



Narrow 10 cm

No. 26029-10

Wide 10 cm

No. 26030-10

#### Micro-Adson

Our most delicate version of the popular Adson forceps.



Tip width: 0.8 mm 12 cm



1x2 teeth

No. 11018-12

No. 11019-12

#### Micro-Adson with **Fenestrated Handle**

Our delicate Micro-Adson forceps, with five windows to aid in stability and easy finger adjustments.



Tip width: 0.8 mm 12 cm



No. 11020-12

1x2 Teeth with platform

0.8 mm

No. 11022-12

#### Adson

Wide, strong grip with narrow tips.



Tip width: 1.5 mm 12 cm

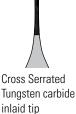


No. 11006-12





No. 11027-12



No. 11506-12



For more information on tungsten carbide, see page 21.

#### **Adson DeBakey**







# Atraumatic DeBakey Serrations

This tooth pattern, as shown, consists of one row of atraumatic teeth meshed with two opposite rows of atraumatic teeth.

These two forceps are ideal for gentle, atraumatic gripping of vessels, tissue and other delicate structures.

#### Adson-Graefe



#### Adson-Brown





DeBakey serrations Tip width: 1.5 mm 12.5 cm

No. 11617-12



DeBakey serrations Tip width: 1.5 mm 15 cm

No. 11616-15



Fine sharp teeth Tip width: 4.5 mm 12.5 cm

No. 11030-12



Shark teeth Tip width: 1.4 mm 12 cm

No. 11627-12

#### Semken

Slim pattern with long, narrow shanks and gentle spring action.



Straight Serrated

Tip Width (mm)	Length (cm)	Item	Price
1.3	13	No. 11008-13	
1.5	15	No. 11008-15	
·TITANIUM·			
1.5	15	No. 11608-15	



Curved Serrated

Tip Width (mm)	Length (cm)	Item	Price
1.3	13	No. 11009-13	
1.5	15	No. 11009-15	

#### **Narrow Pattern**

Lighter spring action than standard pattern for grasping more delicate tissue.



Serrated

Tip Width (mm)	Length (cm)	Item	Price
2	12	No. 11002-12	
2.15	13	No. 11002-13	
2.25	14.5	No. 11002-14	
2.35	16	No. 11002-16	
2.4	18	No. 11002-18	
2.75	20	No. 11002-20	
3.2	25	No. 11002-25	

·TITANIUM·

2.25	14.5	No. 11602-14



F-S-T 11002-13

Curved Serrated

Tip Width (mm)	Length (cm)	Item	Price
2	12	No. 11003-12	
2.15	13	No. 11003-13	
2.25	14.5	No. 11003-14	
2.35	16	No. 11003-16	
2.4	18	No. 11003-18	
2.75	20	No. 11003-20	



For more information on Titanium see page 21.

#### **Standard Pattern**

Broad pattern with strong spring action.



Straight Serrated

	Tip Width (mm)	Length (cm)	Item	Price
	2.5	12	No. 11000-12	
	2.8	13	No. 11000-13	
	3.25	14.5	No. 11000-14	
-	3.3	16	No. 11000-16	
-	3.7	18	No. 11000-18	
	3.75	20	No. 11000-20	
	3.9	25	No. 11000-25	
	4	30	No. 11000-30	
_				



F.S.T 11000-13

Curved Serrated

Tip Width (mm)	Length (cm)	Item	Price
2.5	12	No. 11001-12	
2.8	13	No. 11001-13	
3.25	14.5	No. 11001-14	
3.3	16	No. 11001-16	
3.7	18	No. 11001-18	
3.75	20	No. 11001-20	

### **Mouse Handling Forceps**

Long handles make picking up small rodents easy and help prevent bites.



Serrated rubber Gripping surface: 15 x 20 mm 21 cm

No. 11035-20

F-S-T 11023-14







10 cm 14.5 cm No. 11023-14

12 cm 15.5 cm No. 11023-15

1x2 teeth

12 cm **No. 11021-12** 

14.5 cm **No. 11021-14** 

15.5 cm

2x3 teeth

14.5 cm **No. 11022-14** 

15.5 cm **No. 11022-15**  Used with rongeur No. 16021-14 (page 38) in laminectomy to securely hold spinal column.



1x2 teeth

14 cm

No. 11029-14

No. 11021-15

#### **Gillies**





Serrated 1x2 teeth 15 cm

No. 11028-15

#### Russian

Special cupped pattern for superior grip.





15 cm

No. 11026-15

# **Organ Holding Forceps**

With limit screw to prevent excessive applied pressure.

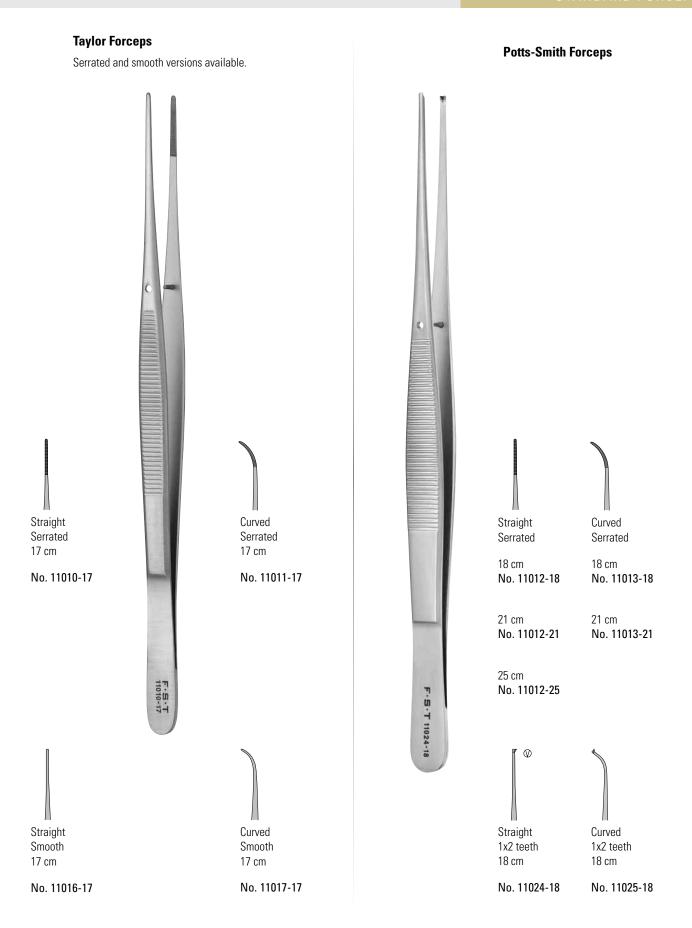




Serrated 14.5 cm

No. 11031-15

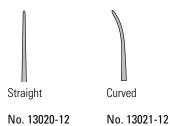
# **London Forceps Titanium Forceps Gerald Forceps** C ·TITANIUM· For more information on Titanium see page 21. F-5-T 11014-18 16 mm Straight Straight Curved Angled Serrated Serrated Serrated Serrated 16 cm 16 cm 18 cm 18 cm No. 11080-02 No. 11602-16 No. 11014-18 No. 11015-18



#### **Ultra Fine Hemostat**



Tip width: 0.6 mm Smooth 12.5 cm



#### **Fine Hemostat**



Tip width: 1 mm Smooth 12 cm

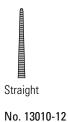


No. 13007-12

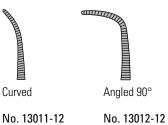
# Micro-Mosquito



Tip width: 1.3 mm Serrated 12 cm



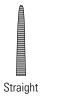
Curved



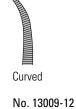
**Halsted-Mosquito** 



Tip width: 1.1 mm Serrated 12.5 cm



No. 13008-12



Left handed 12.5 cm

Tip width: 1 mm

Serrated



Straight



No. 13109-12

#### Hartman





Hill

Side View

Tip width: 1 mm Serrated 10 cm







No. 13002-10

No. 13003-10

Tip width: 1.4 mm Serrated 12 cm

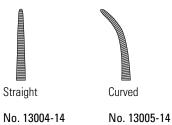


Curved

No. 13111-12

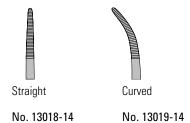


Tip width: 1.5 mm Serrated 14 cm





Tip width: 1.5 mm Serrated 14 cm



# **Baby-Mixter**



Tip width: 1.3 mm Serrated 14 cm



No. 13013-14

# **Providence-Hospital**



Tip width: 1.5 mm Serrated 14 cm



Straight

No. 13014-14

Curved

No. 13015-14

### **Backhaus Towel Forceps**



9 cm 13 cm

No. 11095-09 No. 11095-13

# **Allis Forceps**

Tissue and organ holding forceps.



**③** ] 3 mm **(§**) **I** 4 mm

4x5 teeth 5x6 teeth Tip width: 3 mm Tip width: 4 mm 12 cm 15 cm

Allis-Baby Allis

No. 11092-12 No. 11091-15