Forceps & Hemostats

Dumont Pages 63 – 73
Moria Page 74
Fine Pages 75 – 80
Standard Pages 81 – 91
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**Dumont #5SF**  
The finest tips ever produced by Dumont.

- **Super fine tip**  
  0.025 x 5 mm  
  Inox  
  11 cm  
  No. 11252-00

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**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

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**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

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**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

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For information on Dumont alloys and tip styles, see page 64.  
For sharpening stones designed for Dumont forceps, see pages 140 and 141.
# Finding the Dumont forceps best suited for your needs:

<table>
<thead>
<tr>
<th>Alloys</th>
<th>Hardness</th>
<th>Magnetic</th>
<th>Temperature Resistance</th>
<th>Autoclavable</th>
<th>Advantages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium</td>
<td>Least Hard</td>
<td>No</td>
<td>Up to 430° C</td>
<td>Yes</td>
<td>Totally resistant to corrosion from nitric acid, chloride, and salt water. Titanium is 40% lighter than stainless steel.</td>
</tr>
<tr>
<td>Dumoxel</td>
<td>Hard</td>
<td>No</td>
<td>400° C</td>
<td>Yes</td>
<td>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.</td>
</tr>
<tr>
<td>Inox</td>
<td>Harder</td>
<td>Yes</td>
<td>400° C</td>
<td>Yes</td>
<td>Contains chromium added to carbon steel, which results in some loss of hardness but offers good stainless qualities along with good resistance to corrosion.</td>
</tr>
<tr>
<td>Dumostar</td>
<td>Harder</td>
<td>No</td>
<td>500° C</td>
<td>Yes</td>
<td>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.</td>
</tr>
<tr>
<td>Carbon</td>
<td>Hardest</td>
<td>Yes</td>
<td>N/A</td>
<td>No</td>
<td>Extremely hard; ensuring strong tips. This alloy easily stains and rusts without proper care. Carbon cannot be immersed in a water bath or sterilized.</td>
</tr>
</tbody>
</table>

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

| 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 #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.

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**Dumont #5**

These are the most widely used Dumont forceps. Bevelled, very fine shanks for best visibility.

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**Dumont #55**

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

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**Dumoxel**

No. 11252-30

Dumostar

No. 11295-10

<table>
<thead>
<tr>
<th>Material</th>
<th>Tip Style</th>
<th>Dimensions</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inox</td>
<td>Standard tip</td>
<td>0.10 x 0.06 mm</td>
<td>11 cm</td>
</tr>
<tr>
<td>Inox</td>
<td>Biology tip</td>
<td>0.05 x 0.02 mm</td>
<td>11 cm</td>
</tr>
<tr>
<td>Dumoxel</td>
<td>Standard tip</td>
<td>0.10 x 0.06 mm</td>
<td>11 cm</td>
</tr>
<tr>
<td>Dumoxel</td>
<td>Biology tip</td>
<td>0.05 x 0.02 mm</td>
<td>11 cm</td>
</tr>
<tr>
<td>Carbon</td>
<td>Not autoclavable</td>
<td>0.08 x 0.04 mm</td>
<td>11 cm</td>
</tr>
</tbody>
</table>

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For information on Dumont alloys and tip styles, see page 64. For sharpening stones designed for Dumont forceps, see pages 140 and 141.
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.

Dumont #5XL

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

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

**Dumont #5 Teflon® Coated**
These antimagnetic forceps are ideal for use in cryogenic environments and for EM samples.

**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.

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**Standard tip**
0.10 x 0.06 mm  
Inox  
11 cm  
No. 11253-27

**Standard tip**
0.10 x 0.06 mm  
Teflon coated inox  
11 cm  
No. 11626-11

**Standard tip**
0.10 x 0.06 mm  
Dumoxel  
11 cm  
No. 11251-35

**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.

**Dumont #3c**

**Dumont #6**
Sharply angled tips for access to difficult areas.

**Dumont #7XL**

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**Forceps**

- **Dumont #3**
  - Standard tip
  - 0.17 x 0.10 mm
  - 12 cm
  - Dumoxel
  - No. 11231-30

- **Dumont #3c**
  - Standard tip
  - 0.17 x 0.10 mm
  - Inox
  - 11 cm
  - No. 11231-20

- **Dumont #6**
  - Standard tip
  - 0.17 x 0.10 mm
  - Dumoxel
  - 11.5 cm
  - No. 11260-30

- **Dumont #7XL**
  - Standard tip
  - 0.10 x 0.06 mm
  - Inox
  - 15 cm
  - No. 11273-10

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

- **Standard tip**
  - 0.17 x 0.10 mm
  - 11.5 cm
  - Dumoxel
  - No. 11271-30

- **Biology tip**
  - 0.07 x 0.04 mm
  - 11.5 cm
  - Dumoxel
  - No. 11272-30

- **Dumostar**
  - No. 11297-00

- **Dumostar**
  - No. 11297-10

Dumont #7

Dumont #7 Ceramic Coated

- **Biology tip**
  - 0.07 x 0.04 mm
  - Ceramic coated inox
  - 11 cm
  - No. 11272-50

- **Standard tip**
  - Serrated
  - 0.17 x 0.10 mm
  - Inox
  - 11 cm
  - No. 11270-20
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.

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).

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

Ceramic tip
0.4 x 0.2 mm
Dumoxel
13.5 cm
No. 11210-60

Replacement tips
No. 11210-61

For information on Dumont alloys and tip styles, see page 64.
**Dumont AA Epoxy Coated**

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

- **Standard**
  - 0.4 x 0.2 mm
  - Inox
  - 12.5 cm
  - Pkg. of 12 forceps
  - No. 11210-10

- **Biology**
  - 0.10 x 0.06 mm
  - Dumoxel
  - 13.5 cm
  - No. 11200-33

- **Angled**
  - 0.4 x 0.2 mm
  - Inox
  - 12.5 cm
  - Pkg. of 12 forceps
  - No. 11210-20

**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.

- **Standard tip**
  - 0.20 x 0.12 mm
  - Inox
  - 13.5 cm
  - No. 11203-23

- **Biology tip**
  - 0.10 x 0.06 mm
  - Dumoxel
  - 13.5 cm
  - No. 11200-33

- **Angled**
  - 45°
  - No. 11203-25

Sold only by the dozen. Not sold individually.
Dumont #4
Similar to #5, but with broader shanks.

Dumont #45

Dumont #2
Laminectomy Forceps
These forceps can be used to break off delicate bone during mouse laminectomies, as well as fine skull bone removal.

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.

11 cm
Standard tip
0.20 x 0.12 mm
Dumoxel
No. 11245-30

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

0.40 x 0.02 mm
Inox
12 cm
No. 11123-20

Tip width: 1.5 mm
Epoxy coated inox
12 cm
No. 11220-21

For information on Dumont alloys and tip styles, see page 64.
For sharpening stones designed for Dumont forceps, see pages 140 and 141.
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

0.09 x 0.05 mm
Inox
8.2 cm

Style 5
No. 11200-14

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

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 grooves allows the forceps to be thoroughly and easily cleaned, preventing biofilm residues.

Inox
12 cm

Standard Tip
0.10 x 0.06 mm
No. 11251-21

Biology Tip
0.05 x 0.02 mm
No. 11252-21

Side View
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.

**Delicate Moria Forceps**
Balanced with gentle spring action and tips that are perfectly matched.
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.
**Pierce Fixation Forceps**
For exceptional gripping power with no damage to sclera, vascular sheath and epineurium.

![Pierce Fixation Forceps](image)

Tissue retention hole of 0.3 mm behind tips.

- **Tips**: Straight
- **Dimensions**: 0.1 x 0.4 mm, 13 cm
- **Model**: 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.

![EVO Forceps](image)

- **Tip diameter**: 0.5 mm
- **Length**: 15 cm

**Vetro Grasping Forceps**

- **Tips**: Straight, Curved
- **Dimensions**: Serrated 0.7 mm, 14 cm
- **Model**: No. 11900-14

**Tissue retention hole of 0.3 mm behind tips.**
**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.

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

Tip width: 0.4 mm
9 cm
Angled 45° Platform
No. 11063-07

Tip width: 0.3 mm
9 cm
Straight Platform with 1x2 teeth
No. 11090-09

Tip width: 0.3 mm
7 cm
Smooth Tip platform: 5 mm
Teeth width: 0.1 mm
No. 11083-07
No. 11084-07

20x magnification
20x magnification
**Bishop-Harman**
Extra light, fenestrated handles ensure a good grip.

- **Curved Serrated**
  - No. 11041-08
  - Curved
  - 1x2 teeth

- **Serrated**
  - No. 11043-08
  - Serrated
  - 1x2 teeth

- **Straight Serrated**
  - No. 11040-08
  - Straight
  - 1x2 teeth

- **Straight**
  - No. 11042-08
  - Straight
  - 1x2 teeth

- **Curved Serrated**
  - No. 11069-08
  - Curved
  - 1x2 teeth

- **Straight Serrated**
  - No. 11064-07
  - Straight
  - 0.6 mm

- **Curved Serrated**
  - No. 11065-07
  - Curved
  - 0.6 mm

- **Straight 1x2 teeth**
  - No. 11066-07
  - Straight
  - 0.6 mm

- **Curved 1x2 teeth**
  - No. 11067-07
  - Curved
  - 0.6 mm

**Octagon Forceps**
The octagon shaped grip provides a particularly secure finger hold.

- **Tip width: 0.5 mm**
  - 8.5 cm
  - No. 11040-08
  - Straight
  - Serrated

- **Tip width: 0.6 mm**
  - 7 cm
  - No. 11042-08
  - Straight
  - 1x2 teeth

- **Tip width: 0.8 mm**
  - 9.5 cm
  - No. 11044-08
  - Curved
  - 1x2 teeth
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.

**Cross Action Forceps**

These tissue transport forceps have a gentle action.

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**Slide lock**
- Smooth
- Tip width: 1 mm
  - 11 cm

No. 11062-10

**Tip thickness:**
- 0.2 mm
- 10 cm

No. 11071-10

**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
  No. 11700-00

- Blunt straight
  1.5 x 0.40 mm
  No. 11700-03

- Sharp curved
  0.30 x 0.20 mm
  No. 11700-01

- Blunt curved
  1.5 x 0.40 mm
  No. 11700-04

- Sharp 45°
  0.30 x 0.20 mm
  No. 11700-02

Cover Glass Forceps

- Straight
  4 mm
  10 mm
  5 mm
  10.5 cm
  No. 11074-02

- Angled
  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.

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

**Adson**
Wide, strong grip with narrow tips.

Tip width: 0.8 mm  
12 cm

Tip width: 0.8 mm  
12 cm

Tip width: 1.5 mm  
12 cm

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Tip Width</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 11018-12</td>
<td>Serrated, 1x2 teeth</td>
<td>0.8 mm</td>
<td>12 cm</td>
</tr>
<tr>
<td>No. 11019-12</td>
<td>Serrated</td>
<td>0.8 mm</td>
<td>12 cm</td>
</tr>
<tr>
<td>No. 11020-12</td>
<td>Serrated, 1x2 Teeth with platform</td>
<td>0.8 mm</td>
<td>12 cm</td>
</tr>
<tr>
<td>No. 11021-12</td>
<td>Serrated</td>
<td>1.5 mm</td>
<td>12 cm</td>
</tr>
<tr>
<td>No. 11027-12</td>
<td>Cross Serrated, Tungsten carbide inlaid tip</td>
<td>1.5 mm</td>
<td>12 cm</td>
</tr>
</tbody>
</table>

For more information on tungsten carbide, see page 21.
**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 DeBakey**

- 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

**Adson-Graefe**

- Fine sharp teeth
  - Tip width: 4.5 mm
  - 12.5 cm
  - No. 11030-12

**Adson-Brown**

- Shark teeth
  - Tip width: 1.4 mm
  - 12 cm
  - No. 11627-12
**Semken**

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

**Narrow Pattern**

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

---

<table>
<thead>
<tr>
<th>Tip Width (mm)</th>
<th>Length (cm)</th>
<th>Item</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>1.3</td>
<td>13</td>
<td>No. 11008-13</td>
<td></td>
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<tr>
<td>1.5</td>
<td>15</td>
<td>No. 11008-15</td>
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<tr>
<td>1.5</td>
<td>15</td>
<td>No. 11608-15</td>
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</table>

**Titanium**

<table>
<thead>
<tr>
<th>Tip Width (mm)</th>
<th>Length (cm)</th>
<th>Item</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>12</td>
<td>No. 11002-12</td>
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<td>2.15</td>
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<td>2.25</td>
<td>14.5</td>
<td>No. 11002-14</td>
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<td>2.35</td>
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<td>18</td>
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<td>2.75</td>
<td>20</td>
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<td>3.2</td>
<td>25</td>
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<td></td>
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<tr>
<td>2.25</td>
<td>14.5</td>
<td>No. 11602-14</td>
<td></td>
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</table>

**Tip Width (mm) | Length (cm) | Item   | Price |
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
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<td></td>
</tr>
<tr>
<td>1.5</td>
<td>15</td>
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**Titanium**

<table>
<thead>
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<th>Tip Width (mm)</th>
<th>Length (cm)</th>
<th>Item</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>2</td>
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<td>No. 11003-12</td>
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<tr>
<td>2.15</td>
<td>13</td>
<td>No. 11003-13</td>
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<tr>
<td>2.25</td>
<td>14.5</td>
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<td>2.35</td>
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<td>No. 11003-16</td>
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<td>2.4</td>
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<tr>
<td>2.75</td>
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</tr>
</tbody>
</table>

For more information on Titanium see page 21.
**Standard Pattern**
Broad pattern with strong spring action.

<table>
<thead>
<tr>
<th>Tip Width (mm)</th>
<th>Length (cm)</th>
<th>Item</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5</td>
<td>12</td>
<td>No. 11000-12</td>
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<tr>
<td>2.8</td>
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<td>No. 11000-13</td>
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<td>3.25</td>
<td>14.5</td>
<td>No. 11000-14</td>
<td></td>
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<tr>
<td>3.3</td>
<td>16</td>
<td>No. 11000-16</td>
<td></td>
</tr>
<tr>
<td>3.7</td>
<td>18</td>
<td>No. 11000-18</td>
<td></td>
</tr>
<tr>
<td>3.75</td>
<td>20</td>
<td>No. 11000-20</td>
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<td>3.9</td>
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</tr>
<tr>
<td>4</td>
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<td>No. 11000-30</td>
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</tr>
</tbody>
</table>

**Mouse Handling Forceps**
Long handles make picking up small rodents easy and help prevent bites.

<table>
<thead>
<tr>
<th>Tip Width (mm)</th>
<th>Length (cm)</th>
<th>Item</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5</td>
<td>12</td>
<td>No. 11001-12</td>
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<tr>
<td>2.8</td>
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<tr>
<td>3.25</td>
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<td>No. 11001-14</td>
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<tr>
<td>3.3</td>
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<td>3.7</td>
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<tr>
<td>3.75</td>
<td>20</td>
<td>No. 11001-20</td>
<td></td>
</tr>
</tbody>
</table>

Serrated rubber
Gripping surface: 15 x 20 mm
21 cm

No. 11035-20
Used with rongeur No. 16021-14 (page 38) in laminectomy to securely hold spinal column.
Gillies

- Serrated
- 1x2 teeth
- 15 cm

No. 11028-15

Russian

- Special cupped pattern for superior grip.

Organ Holding Forceps

- With limit screw to prevent excessive applied pressure.
London Forceps

Titanium Forceps

Gerald Forceps

For more information on Titanium see page 21.

Angled
Serrated
16 cm

No. 11080-02

Straight
Serrated
16 cm

No. 11602-16

Straight
Serrated
18 cm

No. 11014-18

Curved
Serrated
18 cm

No. 11015-18
Taylor Forceps
Serrated and smooth versions available.

Straight
Serrated
17 cm
No. 11010-17

Curved
Serrated
17 cm
No. 11011-17

Straight
Smooth
17 cm
No. 11016-17

Curved
Smooth
17 cm
No. 11017-17

Potts-Smith Forceps

Straight
Serrated
17 cm
No. 11010-17

Curved
Serrated
18 cm
No. 11012-18

Straight
Serrated
17 cm
No. 11011-17

Curved
Serrated
18 cm
No. 11013-18

18 cm
No. 11012-18

18 cm
No. 11013-18

21 cm
No. 11012-21

21 cm
No. 11013-21

25 cm
No. 11012-25

Straight
1x2 teeth
18 cm
No. 11024-18

Curved
1x2 teeth
18 cm
No. 11025-18
Ultra Fine Hemostat

- Tip width: 0.6 mm
- Smooth
- 12.5 cm

- Straight
  - No. 13020-12

- Curved
  - No. 13021-12

Fine Hemostat

- Tip width: 1 mm
- Smooth
- 12 cm

- Curved
  - No. 13007-12
HEMOSTATS

Micro-Mosquito

Tip width: 1.3 mm
Serrated
12 cm

<table>
<thead>
<tr>
<th>Style</th>
<th>No.</th>
<th>Description</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Straight</td>
<td>13010-12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Curved</td>
<td>13011-12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Angled 90°</td>
<td>13012-12</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Halsted-Mosquito

Tip width: 1.1 mm
Serrated
12.5 cm

Tip width: 1 mm
Serrated
Left handed
12.5 cm

<table>
<thead>
<tr>
<th>Style</th>
<th>No.</th>
<th>Description</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Straight</td>
<td>13008-12</td>
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<td></td>
</tr>
<tr>
<td>Curved</td>
<td>13009-12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Straight</td>
<td>13108-12</td>
<td>LEFT HANDED</td>
<td></td>
</tr>
<tr>
<td>Curved</td>
<td>13109-12</td>
<td>LEFT HANDED</td>
<td></td>
</tr>
</tbody>
</table>
**Hartman**

- Curved
- Tip width: 1 mm
- Serrated
- 10 cm

- Straight
  - No. 13002-10
- Curved
  - No. 13003-10

**Hill**

- Curved
- Tip width: 1.4 mm
- Serrated
- 12 cm

- Curved
  - No. 13111-12
HEMOSTATS

Crile

Tip width: 1.5 mm
Serrated
14 cm

Straight
No. 13004-14
Curved
No. 13005-14

Kelly

Tip width: 1.5 mm
Serrated
14 cm

Straight
No. 13018-14
Curved
No. 13019-14
Baby-Mixer

Tip width: 1.3 mm
Serrated
14 cm

Curved
No. 13013-14

Providence-Hospital

Tip width: 1.5 mm
Serrated
14 cm

Straight
No. 13014-14

Curved
No. 13015-14
Backhaus Towel Forceps

- 4x5 teeth
- Tip width: 3 mm
- 9 cm
- No. 11095-09

Allis Forceps

- Tissue and organ holding forceps.
- 5x6 teeth
- Tip width: 4 mm
- 13 cm
- No. 11095-13

- 3 mm
- 4 mm
- 12 cm
- Allis-Baby
- No. 11092-12

- 5x6 teeth
- Tip width: 4 mm
- 15 cm
- Allis
- No. 11091-15