

## Finding the Dumont forceps best suited for your needs:

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

### Tip profiles: Dimensions vary. See each style for specific dimensions (width x thickness).

<b>Standard</b>	Made for high precision and consistently precise work under a microscope.
<b>Biology</b>	Twice as fine as "Standard Tips." Especially produced for high precision laboratory work under the microscope.
<b>Super Fine Tips</b>	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.

### Styles

<b>#2</b>	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.
#2AP	Epoxy coated with flat wide blunt tips.
<b>#3</b>	Long straight forceps with coarse tips. Popular in low magnification procedures.
#3C	Shorter version of #3.
<b>#4</b>	Similar to the #5 but with broader shanks and stronger tips.
<b>#5</b>	Most popular style of Dumont straight forceps with fine tips which come in several styles.
#55	Similar to the #5 but with lighter shanks, giving the forceps a lighter spring action.
#5C0	Similar to the #55 but with even finer shanks producing the lightest spring action and longest meeting surface of any Dumont style.
#5L	Medical #5 forceps with slide sleeve for a secure hold and retention.
#5SF	The finest tips ever produced by Dumont.
#5XL	Extra Long #5 forceps.
#5/45	Tips angled at 45°.
#5/45C	Designed to pick up cover slips from multi-well plates.
#5/90	Tips angled at 90°.
<b>#6</b>	Sharply angled, broad tips.
<b>#7</b>	Most popular style of Dumont curved forceps with fine tips which come in several styles.
#7B	Curved serrated tips.
<b>AA</b>	Strong broad tips.
<b>M</b>	Mini forceps.
<b>Medical</b>	Denotes distinctive ribbed handle to maximize grip.
<b>SS</b>	Long and narrow shanks with thin tips.
<b>WA</b>	One piece design with no soldering grooves allows the forceps to be thoroughly and easily cleaned preventing biofilm residue.