

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	Resistant to corrosion from nitric acid, chloride, and salt water. Titanium is 40% lighter than stainless steel.
Dumoxel	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.
Inox	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.
Dumostar	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.
Carbon	Hardest	Yes	N/A	No	Extremely hard; ensuring strong tips. Easily stains and rusts without proper care. Carbon cannot be immersed in a water bath or sterilized.

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

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.

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.	#6	Sharply angled, broad tips.
#2AP	Epoxy coated with flat wide blunt tips.	#7	Most popular style of Dumont curved forceps with fine tips which come in several styles.
#3	Long straight forceps with coarse tips. Popular in low magnification procedures.	#7B	Curved serrated tips.
#3C	Shorter version of #3.	AA	Strong broad tips.
#4	Similar to the #5 but with broader shanks and stronger tips.	M	Mini forceps.
#5	Most popular style of Dumont straight forceps with fine tips which come in several styles.	Medical	Denotes distinctive ribbed handle to maximize grip.
#55	Similar to the #5 but with lighter shanks, giving the forceps a lighter spring action.	SS	Long and narrow shanks with thin tips.
#5CO	Similar to the #55 but with even finer shanks producing the lightest spring action and longest meeting surface of any Dumont style.	WA	One piece design with no soldering grooves allows the forceps to be thoroughly and easily cleaned preventing biofilm residue.
#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°.		