



MATERIALS SAMPLE PREPARATION & CHARACTERISATION

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- High Precision Tweezers..... L 12

High Precision Tweezers

We offer over 150 tweezers including Dumont® products. They are all hand made, to produce ultra-high precision instruments of superior quality and durability. Each tweezer comes individually packaged in its own plastic storage and carrying box.

MIRACLE TIP® TWEEZERS

These ultra-fine high precision tips are fabricated from a 100% Anti-magnetic Super Alloy so unique that the tips can be restraightened if they become misaligned. More corrosion resistant (tips) than anti-magnetic stainless steel, but less resistant than Gold Plated tweezers.

Available in styles #3, 3C, 4, 5.

PTFE COATED TWEEZERS

The PTFE reduces the rate of heat flow from the fingers to the tips during critical cryo work and dramatically reduces the corrosive action of acids and bases on tweezers tips such as for use with HF. The PTFE coating also tends to give at least some protection of the metal. The tweezer itself is fabricated from the highest quality stainless steel.

Available in styles #3, 3C, 4, N4, 5, N5, 5a, 7.

“BIOLOGY TIP” TWEEZERS

For the most exacting of work, where the very ultimate in sharpness is needed, and the most precision of high precision points are required.

Available in the most often asked for pattern, style #5.

ANTI-MAGNETIC STAINLESS STEEL TWEEZERS

Sharp, high precision tips make these excellent, all-purpose tweezers, especially for picking up TEM grids. Crafted from high quality, anti-magnetic stainless steel.

Available in styles #00, 0, 2, 3, 3C, 4, N4, 5, N5, 5a, N5a, 7, 7a, N7, 8.

STAINLESS STEEL (INOX) TWEEZERS

Hardest tips, but the trade off is magnetic nature and least corrosion resistance. Not recommended for autoclaving.

Available in styles #0.5, 1, 3, 5, 7a, NOC.

DUMONT® “DUMOSTAR” TWEEZERS

Dumont® “Dumostar” is a high technology alloy that has very good resistance to corrosion and is superior to that of the best stainless steel. Dumostar tweezer tips are insensitive to fatigue and never lose their elasticity. Some styles are available in a polished and/or matte finish.

DUMONT® “BIOLOGY TIP” TWEEZERS

For the most exacting of work from Dumont®.
Available in styles #3, 3C, 4, N4, 5, N5, 5a, N5a 6, 7, N7, 55.

DUMONT DUMOXEL™ ANTI-MAGNETIC STAINLESS STEEL TWEEZERS

Sharp, high precision tips, entire tweezer made from anti-magnetic stainless steel.


Available in styles #00, 2, 3, 3C, 4, 6, 7, 7A, 55, NOC.



DUMONT® STAINLESS STEEL TWEEZERS

From the Dumont® “Inox” line of high precision tip products. Not recommended for routine TEM use because of the magnetic nature of the metal being used.

Available in styles #00, 0, 1, 3, 3C, 4, N4, 5, N5, 6, 7, N7, 8, 55, NOC.




	STYLE	DESCRIPTION	P/N
	Style #00 115 mm, Sharp	Anti-magnetic Stainless Steel Dumoxel® Anti-magnetic Stainless Steel Dumont® INOX Stainless Steel	0S00P-XD 0T00M-XD 0T000-XD
	Style #0 115 mm, Sharp	INOX Stainless Steel	0T00A-XD
	Style #1 120 mm, Sharp	INOX Stainless Steel Dumostar™ High-Precision Polished	0T001-XD TD1HP-XD
	Style #2 120 mm, Sharp	Anti-magnetic Stainless Steel INOX Stainless Steel Dumoxel® Anti-magnetic Stainless Steel	0S02P-XD 0S002-XD 0T02M-XD
	Style #3 110 mm, Very Sharp	Miracle Tip® PTFE Anti-magnetic Stainless Steel Anti-magnetic Stainless Steel INOX Stainless Steel Dumoxel® Biology Tip Dumoxel® Anti-magnetic Stainless Steel Dumont® Stainless Steel Dumostar High-Precision Polished Dumostar Biology Polished	0S03X-XD 0S03T-XD 0S03P-XD 0S003-XD 0T03B-XD 0T03M-XD 0T003-XD TD3HP-XD TD3BP-XD
	Style #4 110 mm, needle sharp	Miracle Tip® PTFE Anti-magnetic Stainless Steel Dumoxel® Biology Tip Dumoxel® Anti-magnetic Stainless Steel Dumont® INOX Stainless Steel	0S04X-XD 0S04T-XD 0S04P-XD 0T04B-XD 0T04M-XD 0T004-XD
	Style #4a 110 mm long, needle sharp, but not as sharp as Style #4	Anti-magnetic Stainless Steel	0S04AP-XD

	STYLE	DESCRIPTION	P/N
	Style #5 110 mm, Needle Sharp	Miracle Tip® PTFE-Coated Bio-Miracle Tip Anti-magnetic Stainless Steel Stainless Steel Dumoxel® Biology Tip Dumoxel® Anti-magnetic Stainless Steel Dumont® INOX Stainless Steel Dumostar™ Biology Polished Dumostar™ Biology Matte Dumostar™ High-Precision Polished Dumostar™ High-Precision Matte	0S05X-XD 0S05T-XD 0S05B-XD 0S05P-XD 0S005-XD 0T05B-XD 0T05M-XD 0T005-XD TD5BP-XD TD5BM-XD TD5HP-XD TD5HM-XD
	Style #5a 115 mm, needle sharp, oblique	PTFE-Coated Anti-magnetic Stainless Steel	0S5AT-XD 0S5AP-XD
	Style #5AS 110 mm, needle sharp, anti-slip holes in handles	Anti-magnetic Stainless Steel	S05AS-XD
	Style #6 115 mm, Sharp	Dumoxel® Anti-magnetic Stainless Steel, Biology Tip Dumoxel® Anti-magnetic Stainless Steel Dumont® INOX Stainless Steel	0T06B-XD 0T06M-XD 0T006-XD
	Style #7 115 mm, Sharp	PTFE-Coated Anti-magnetic Stainless Steel Dumoxel® Biology Tip Dumoxel® Anti-magnetic Stainless Steel Dumont® INOX Stainless Steel Dumostar™ Biology Polished Dumostar™ High-Precision Polished	0S07T-XD 0S07P-XD 0T07B-XD 0T07M-XD 0T007-XD TD7BP-XD TD7HP-XD
	Style #7a 110 mm, Sharp	Anti-magnetic Stainless Steel Stainless Steel Dumoxel® Anti-magnetic Stainless Steel	0S7AP-XD 0S07A-XD 0T07A-XD
	Style #8 Length: 120 mm	Anti-magnetic Stainless Steel Dumont® INOX Stainless Steel	0S08P-XD 0T008-XD
	Style #55 110 mm, Sharp	Dumoxel® Anti-magnetic Stainless Steel, Biology Tip Dumoxel® Anti-magnetic Stainless Steel, High Precision Dumont® INOX Stainless Steel, High Precision	0T55B-XD 0T55M-XD 0T055-XD
	Style #5/45 Bent Angle Tweezers 109 mm long Bent 45°	Dumoxel® High Precision, Bent 45°	0T054A-XD
	Style #5/90 Bent Angle Tips 106 mm long Bent 90° at tips	Dumoxel® High Precision, Bent 90°	0T059A-XD

	STYLE	DESCRIPTION	P/N
	Style #N4 110 mm, needle sharp, self closing	Gold Plated™ PTFE Anti-magnetic Stainless Steel Anti-magnetic Stainless Steel Dumoxel® Biology Tip Dumont® INOX Stainless Steel	OSN4G-XD OSN4T-XD OSN4P-XD OTN4B-XD OTON4-XD
	Style #N5 110 mm, needle sharp, self closing	Anti-magnetic Stainless Steel PTFE-Coated Anti-magnetic Stainless Steel Dumoxel® Biology Tip Dumont® Stainless Steel	OSN5P-XD OSN5T-XD OTN5B-XD OTON5-XD
	Style #N5a	Anti-magnetic Stainless Steel	SN5AP-XD
	Style #N7 Self-Closing 115 mm Long	Anti-magnetic Stainless Steel Dumoxel® Biology Tip Dumont® INOX Stainless Steel	OSN7P-XD OTN7B-XD OTON7-XD
	Style #NOC	Stainless Steel Dumoxel® Anti-magnetic Stainless Steel	TNOC0-XD TNOCM-XD
	Style PP 110 mm, sharp, high precision	Stainless Steel Style PP	OSOPP-XD



ANTICAPILLARY TWEEZERS


The innovative design of these tweezers prevents water “creep” and accidental washing away of samples. These tweezers in essence stop capillary action dead in its tracks. A convenient tweezer for handling all TEM grids, the straight point can be slipped beneath the grid and the bent point will grab it without drawing water.

	STYLE	DESCRIPTION	P/N
	Style #5	PTFE-Coated Anti-magnetic Stainless Steel Anti-magnetic Stainless Steel	OS5TY-XD OS5BY-XD
	Style #N4	Anti-magnetic Stainless Steel	TN4BY-XD
	Style #N5	Dumoxel Anti-magnetic Stainless Steel	TN5BY-XD

MEMBRANE FILTER TWEEZERS

Ideal for asbestos sample preparation. Rounded "pads" with electropolished finish won't damage delicate membrane filters: plus, they allow the grasping of the very edge of a filter so as not to disturb the active sample area.

	STYLE	DESCRIPTION	P/N
	120 mm	Straight	01580-AB
	120 mm	Curved	01581-AB

 See Section J - Substrates in this catalogue for *Wafer Tweezers*.



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