

DUMONT TWEEZERS

Overview

Dumont: Fine and Accurate Tweezers

Developed in 1875 by Arnold Dumont in La Sagne, Switzerland. Dumont produces high quality handmade tweezers, and has gained the popularity of all researchers over the years. There is a variety of material which is used to make Dumont tweezers, as is shown in the list below:

Biological Grade

Made from Dumoxel steel, the highest quality steel that is available. These tweezers have very fine points, they are non-magnetic, and anti-corrosive. They are the most reliable for all of your precision work.

High Precision Grade

Made from (Inox) stainless steel, these tweezers have fine points and they can be used as a substitute for Biological Grade when non-magnetic tweezers are not required.

Epoxy Coated

Made from non-magnetic steel with an epoxy covered handle (tips are not coated); ideal for working in conductive environments.

Medical Grade

These tweezers are made from stainless steel and they are anti-magnetic and come with a clamping ring, which slides easily into a locking or release position. The tweezers have serrated handles.

Carbon Steel is an extremely hard alloy (> 59 HRC) composed of C, Mn, and Si. While Carbon ensures strong tips, it will nevertheless easily rust. This alloy is magnetic and cannot be sterilized.

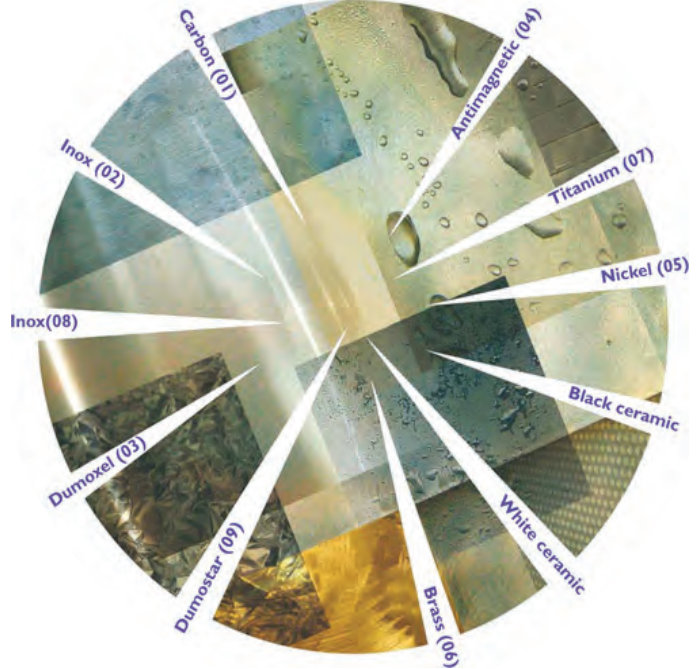
Inox 02 is a standard magnetic stainless steel composed of C, Mn, Cr and Si. This alloy is not as hard as carbon steels because it contains Chromium. Inox 02 will resist temperatures of around 400°C (DIN 50 914), but cannot be sterilized.

Inox 08 is a medical stainless steel composed of C, Mn, Cr, Mo and V that provides an excellent resistance to corrosion and a good resistance to salt. Although not as hard as Carbon steels, Inox 08 offers excellent resistance to corrosion. This magnetic alloy supports temperatures of around 400°C (DIN 50914) and is suitable for autoclave sterilization at 180°C.

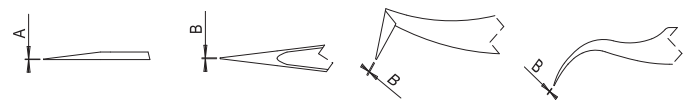
Dumoxel is composed of C, Cr, Ni, Mo and Cu and is the most popular alloy among our customers. This alloy was developed and patented by Dumont to offer the best in resistance to corrosion thanks to its high concentration of molybdenum and chromium. Dumoxel also guarantees an excellent resistance to sulphuric environments, hydrochloric acid, as well as to all other mineral and organic acids. Dumoxel is 95% antimagnetic, resistant up to temperatures of around 400°C (DIN 50 914) and is suitable for autoclave sterilization at 270°C.

Dumostar — This Dumont patented alloy is composed of C, Cr, Mo, Mn, Co, Ni and Si. Dumostar is more elastic and more resistant to corrosion than the best stainless steels. It is also perfectly compatible with human tissues and is resistant to mineral and organic acids as well to salt. Although slightly more expensive than other alloys, Dumostar is 100% antimagnetic and is resistant to sterilization temperatures of up to 500°C. This is the most cost effective and appropriate alloy for laboratory use.

Antimagnetic is composed of C, Cr, Ni and Mo. It offers a good resistance to corrosion thanks to its high concentration of molybdenum and is 80% antimagnetic but is not as hard as Inox. Antimagnetic is resistant up to temperatures of around 400°C (DIN 50 914) and is suitable for autoclave sterilization at 270°C.



TIP DIMENSION GUIDE:



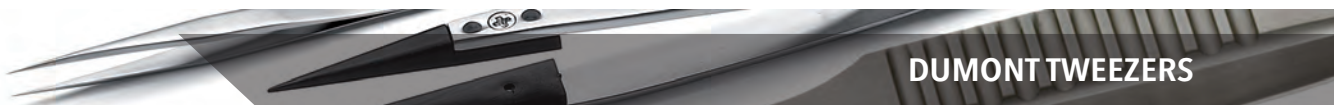
Titanium is an alloy composed of C, Fe, O, H, N and Ti. It is totally resistant to corrosion from nitric acid, chloride, salt water, and the like. This alloy is not as hard as Inox 08 but is 40% lighter and more flexible. Titanium 100% antimagnetic and resistant up to temperatures of around 430°C.

Nickel is a 100% antimagnetic alloy composed of Cu, Ni, Mn and Zn. It is widely appreciated as it does not damage the components handled by it.

Black Ceramic — Ceramic ZrO₂ is even harder than stainless steel and does not contain carbon or other metal additives. It offers good resistance to chemicals and is Electro Static Discharge safe. Black Ceramic is antimagnetic (Zero residual magnetism) and microwave-sterilization compatible. It does not produce metallic contamination and offers good thermal isolation for soldering; solder will not adhere to its surface. Black ceramic is clean room safe and is available in antistatic versions for CMOS.

White Ceramic — Ceramic ZrO₂ is even harder than stainless steel and does not contain carbon or other metal additives. It offers good resistance to chemicals and is Electro Static Discharge safe. White Ceramic is antimagnetic (Zero residual magnetism) and microwave-sterilization compatible. It does not produce metallic contamination and offers good thermal isolation for soldering; solder will not adhere to its surface. White ceramic is clean room safe and is available in anti-static versions for CMOS.

Brass is composed of Cu, Pb, Sn, Ni and Zn. This alloy is 100% antimagnetic and is widely used for handling delicate components, especially in watch-making.



DUMONT TWEEZERS

Standard, Biological, and Electronic Grade – POSITIVE ACTION

STRAIGHT STYLES

III Style 0

Geneva pattern, thin tips



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-0-PO	115	0.1	0.17	High Precision	Polished	Dumoxel®	each
0203-0-PO	115	0.04	0.08	Biological	Polished	Dumoxel®	each
0208-0-PO	115	0.04	0.08	Biological	Polished	Inox 8	each
0302-0-PO	115	0.1	0.17	Electronic	Polished	Inox 2	each
0304-0-CO	115	0.1	0.17	Electronic	Epoxy Coated	Antimagnetic	each

III Style 00

Geneva pattern, strong tips, heavy body.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-00-PO	115	0.25	0.45	High Precision	Polished	Dumoxel®	each
0302-00-CO	115	0.25	0.45	Electronic	Epoxy Coated	Inox 02	each
0304-00-CO	115	0.25	0.45	Electronic	Epoxy Coated	Antimagnetic	each

III Style 00C

Geneva pattern, strong tips, short shanks.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0102-00C-PO-1	105	0.25	0.45	High Precision	Polished	Inox 02	each
0101-00C-PO-1	105	0.25	0.45	High Precision	Polished	Carbon	each
0302-00C-PO-1	105	0.25	0.45	Electronic	Polished	Inox 02	each

III Style 0A

Thin tips



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0102-0A-PO-1	120	0.08	0.13	High Precision	Polished	Inox 02	each
0103-0A-PO-1	120	0.08	0.13	High Precision	Polished	Dumoxel®	each
0101-0A-PO-1	120	0.06	0.1	High Precision	Polished	Carbon	each

III Style 0C100

Geneva pattern



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0102-0C100-PO-1	100	0.17		High Precision	Polished	Inox 02	each
0101-0C100-PO-1	100	0.08	0.13	High Precision	Polished	Carbon	each
0302-0C100-CO-1	100	0.1	0.17	Electronic	Epoxy Coated	Inox 02	each
0302-0C100-PO-1	100	0.1	0.17	Electronic	Polished	Inox 02	each
0304-0C100-PO-1	100	0.1	0.17	Electronic	Polished	Antimagnetic	each

III Style 0C90

Geneva pattern



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0101-0C90-PO-1	90	0.08	0.13	High Precision	Polished	Carbon	each
0102-0C90-PO-1	90	0.1	0.17	High Precision	Polished	Inox 02	each
0302-0C90-CO-1	90	0.1	0.17	Electronic	Epoxy Coated	Inox 02	each
0302-0C90-PO-1	90	0.1	0.17	Electronic	Polished	Inox 02	each
0304-0C90-PO-1	90	0.1	0.17	Electronic	Polished	Antimagnetic	each

III Style 1

Strong tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-1-PO	120	0.12	0.2	High Precision	Polished	Dumoxel®	each
0109-1-PO	120	0.12	0.2	High Precision	Polished	Dumostar®	each
0102-1-PO-1	120	0.12	0.2	High Precision	Polished	Inox 02	each
0101-1-PO-1	120	0.1	0.17	High Precision	Polished	Carbon	each
0107-1TI-PO-1	120	0.12	0.2	High Precision	Polished	Titanium	each
0302-1-PO	120	0.12	0.2	Electronic	Polished	Inox 02	each
0304-1-CO	120	0.12	0.2	Electronic	Epoxy Coated	Antimagnetic	each
0304-1-PO-1	120	0.12	0.2	Electronic	Polished	Antimagnetic	each

DUMONT TWEEZERS

Standard, Biological, and Electronic Grade – POSITIVE ACTION

STRAIGHT STYLES continued

III Style 1AM

Strong tips. Very popular in watch-making.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
5306-1AM-PS-1	120	0.12	0.2	High Precision	Matte	Brass	each



III Style 1L

Strong, flat round tips with inside chamfer.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
5306-1L-PS-1	125	0.2	2	High Precision	Matte	Brass	each



III Style 2

Strong long tips

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-2-P0	120	0.14	0.34	High Precision	Polished	Dumoxel®	each
0109-2-P0	120	0.14	0.34	High Precision	Polished	Dumostar®	each
0102-2-P0-1	120	0.14	0.34	High Precision	Polished	Inox 02	each
0101-2-P0-1	120	0.12	0.3	High Precision	Polished	Carbon	each
0105-2NI-P0-1	120	0.14	0.34	High Precision	Polished	Nickel	each
0208-2SP-P0-1	120	0.02	0.4	Biological	Polished	Inox 08	each
3308-2-P0-1	120	0.07	0.17	Biological	Polished	Inox 08	each
0303-2-P0	120	0.14	0.34	Electronic	Polished	Dumoxel®	each
0302-2-C0	120	0.14	0.34	Electronic	Epoxy Coated	Inox 02	each
0304-2-C0	120	0.14	0.34	Electronic	Epoxy Coated	Antimagnetic	each
0302-2-P0-1	120	0.14	0.34	Electronic	Polished	Inox 02	each
0304-2-P0-1	120	0.14	0.34	Electronic	Polished	Antimagnetic	each



III Style 2A

Flat round tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-2A-P0	120	0.2	1.5	High Precision	Polished	Dumoxel®	each
0109-2A-P0	120	0.2	1.5	High Precision	Polished	Dumostar®	each
0102-2A-P0-1	120	0.2	1.5	High Precision	Polished	Inox 02	each
0101-2A-P0-1	120	0.2	1.5	High Precision	Polished	Carbon	each
0303-2A-P0	120	0.2	1.5	Electronic	Polished	Dumoxel®	each
0302-2A-C0	120	0.2	1.5	Electronic	Epoxy Coated	Inox 02	each
0302-2A-P0-1	120	0.2	1.5	Electronic	Polished	Inox 02	each
0304-2A-C0	120	0.2	1.5	Electronic	Epoxy Coated	Antimagnetic	each
0304-2A-P0-1	120	0.2	1.5	Electronic	Polished	Antimagnetic	each



III Style 2AM

Strong tips with bevel. Length: 120mm

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
5306-2AM-PS-1	0.14	0.34		High Precision	Matte	Brass	each

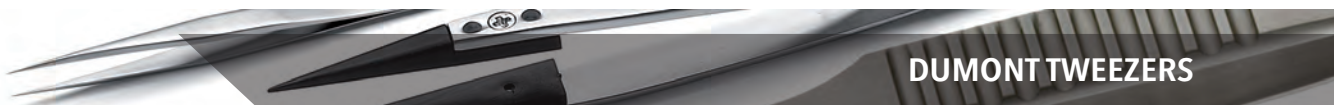


III Style 2L

Special tips, mirror finished inside.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
5306-2L-PS-1	111	0.2	0.2	High Precision	Matte	Brass	each





Standard, Biological, and Electronic Grade – POSITIVE ACTION

STRAIGHT STYLES continued

III Style 3

Thin tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-3-PO	120	0.1	0.17	High Precision	Polished	Dumoxel®	each
0109-3-PO	120	0.1	0.17	High Precision	Polished	Dumostar®	each
0102-3-PO-1	120	0.1	0.17	High Precision	Polished	Inox 02	each
0101-3-PO-1	120	0.08	0.13	High Precision	Polished	Carbon	each
0106-3-PO-1	120	0.1	0.17	High Precision	Polished	Brass	each
0208-3-PO	120	0.04	0.08	Biological	Polished	Inox 08	each
72690-D	120	0.04	0.08	Biological	Polished	Dumoxel®	each
72690-DZ	120	0.04	0.08	Biological	Polished	Dumoxel®	doz
72693-01	120	0.04	0.08	Biological	Polished	Dumostar®	each
72693-12	120	0.04	0.08	Biological	Polished	Dumostar®	doz
72691-D	120	0.1	0.17	Biological	Polished Serration	Inox 08	each
72691-DZ	120	0.1	0.17	Biological	Polished	Inox 08	doz
0303-3-PO	120	0.1	0.17	Electronic	Polished	Dumoxel®	each
0302-3-PO	120	0.1	0.17	Electronic	Polished	Inox 02	each
0302-3-CO-1	120	0.1	0.17	Electronic	Epoxy Coated	Inox 02	each
72692-D	120	0.1	0.17	Electronic	Epoxy Coated	Antimagnetic	each
72692-DZ	120	0.1	0.17	Electronic	Epoxy Coated	Antimagnetic	doz
0304-3-PO-1	120	0.1	0.17	Electronic	Polished	Antimagnetic	each
0304-3-TF-1	120	0.1	0.17	Electronic	PTFE Coated	Antimagnetic	each
0306-3-CO-1	120	0.1	0.17	Electronic	Epoxy Coated	Brass	each

III Style 3AM

Thin tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
5306-3AM-PS-1	120	0.1	0.17	High Precision	Matte	Brass	each

III Style 3C

Type 3 short, thin tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-3C-PO	110	0.1	0.17	High Precision	Polished	Dumoxel®	each
0109-3C-PO	110	0.1	0.17	High Precision	Polished	Dumostar®	each
0102-3C-PO-1	110	0.1	0.17	High Precision	Polished	Inox 02	each
72684-01	110	0.1	0.17	High Precision	Polished	Inox 08	each
0106-3C-PO-1	110	0.1	0.17	High Precision	Polished	Brass	each
0107-3CTI-PO-1	110	0.1	0.17	High Precision	Polished	Titanium	each
0101-3C-PO-1	110	0.08	0.13	High Precision	Polished	Carbon	each
72680-D	110	0.04	0.08	Biological	Polished	Dumoxel®	each
72680-DZ	110	0.04	0.08	Biological	Polished	Dumoxel®	doz
72683-01	110	0.04	0.08	Biological	Polished	Dumostar®	each
72683-12	110	0.04	0.08	Biological	Polished	Dumostar®	doz
72681-D	110	0.04	0.08	Biological	Polished	Inox 08	each
72681-DZ	110	0.04	0.08	Biological	Polished	Inox 08	doz
72684-12	110	0.1	0.17	Biological	Polished	Inox 08	doz
72682-DZ	110	0.1	0.17	Biological	Epoxy Coated	Antimagnetic	doz
0303-3C-PO	110	0.1	0.17	Electronic	Polished	Dumoxel®	each
0304-3C-CO-1	110	0.1	0.17	Electronic	Epoxy Coated	Antimagnetic	each
72682-D	110	0.1	0.17	Electronic	Epoxy Coated	Antimagnetic	each
0302-3C-CO-1	110	0.1	0.17	Electronic	Epoxy Coated	Inox 02	each
0302-3C-PO-1	110	0.1	0.17	Electronic	Polished	Inox 02	each
0304-3C-PO-1	110	0.1	0.17	Electronic	Polished	Antimagnetic	each

DUMONT TWEEZERS

Standard, Biological, and Electronic Grade – POSITIVE ACTION

STRAIGHT STYLES continued

III Style 4

Strong thin tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-4-PO	110	0.08	0.13	High Precision	Polished	Dumoxel®	each
0109-4-PO	110	0.08	0.13	High Precision	Polished	Dumostar	each
72696-D	110	0.1	0.17	High Precision	Polished	Inox 2	each
72696-DZ	110	0.1	0.17	High Precision	Polished	Inox 2	doz
0101-4-PO-1	110	0.06	0.1	High Precision	Polished	Carbon	each
0102-4-PO-1	110	0.08	0.13	High Precision	Polished	Inox 02	each
0109-4-PS-1	110	0.08	0.13	High Precision	Matte	Dumostar®	each
5306-4-PS-1	110	0.08	0.13	High Precision	Matte	Brass	each
72695-D	110	0.02	0.06	Biological	Polished	Dumoxel®	each
72695-DZ	110	0.02	0.06	Biological	Polished	Dumoxel®	doz
0209-4-PO	110	0.02	0.06	Biological	Polished	Dumostar®	each
0508-4-PO	110	0.08	0.13	Biological	Polished Serration	Inox 8	each
0303-4-PO	110	0.08	0.13	Electronic	Polished	Dumoxel®	each
0302-4-PO	110	0.08	0.13	Electronic	Polished	Inox 02	each
0302-4-CO-1	110	0.08	0.13	Electronic	Epoxy Coated	Inox 02	each
0304-4-CO	110	0.08	0.13	Electronic	Epoxy Coated	Antimagnetic	each
0304-4-PO-1	110	0.08	0.13	Electronic	Polished	Antimagnetic	each

III Style 4TM

Thin TM tips with special shape.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
01708-4TM-PO-1	110	0.02	0.06	Biological	Polished	Inox 08	each

III Style 5

Super thin tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-5-PO	110	0.06	0.1	High Precision	Polished	Dumoxel®	each
0103-5-TF	110	0.06	0.1	High Precision	PTFE Coated	Dumoxel®	each
72706-01	110	0.06	0.1	High Precision	Polished	Dumostar®	each
72706-12	110	0.06	0.1	High Precision	Polished	Dumostar®	doz
0109-5-PS-1	110	0.06	0.1	High Precision	Matte	Dumostar®	each
0103-5-PS-1	110	0.06	0.1	High Precision	Matte	Dumoxel®	each
0102-5-TF-1	110	0.06	0.1	High Precision	PTFE Coated	Inox 02	each
0108-5-PO-1	110	0.06	0.1	High Precision	Polished	Inox 08	each
0108-5-PS-1	110	0.06	0.1	High Precision	Matte	Inox 08	each
0101-5-PO-1	110	0.04	0.08	High Precision	Polished	Carbon	each
72705-01	110	0.01	0.05	Biological	Polished	Dumostar®	each
72705-12	110	0.01	0.05	Biological	Polished	Dumostar®	doz
72700-D	110	0.01	0.05	Biological	Polished	Dumoxel®	each
72700-DZ	110	0.01	0.05	Biological	Polished	Dumoxel®	doz
0207-5TI-PO-1	110	0.01	0.05	Biological	Polished	Titanium	each
0207-5TI-PS-1	110	0.01	0.05	Biological	Matte	Titanium	each
0203-5-PS-1	110	0.01	0.05	Biological	Matte	Dumoxel®	each
0209-5-PS-1	110	0.01	0.05	Biological	Matte	Dumostar®	each
0208-5-PO-1	110	0.01	0.05	Biological	Polished	Inox 08	each
0208-5-PS-1	110	0.01	0.05	Biological	Matte	Inox 08	each
0508-5-PS-1	110	0.06	0.1	Biological	Matte	Inox 08	each
72701-01	110	0.06	0.1	Biological	Polished Serration	Inox 08	each
72701-12	110	0.06	0.1	Biological	Polished	Inox 08	doz
0302-5-CO	110	0.06	0.1	Electronic	Epoxy Coated	Inox 02	each
0302-5-PO	110	0.06	0.1	Electronic	Polished	Inox 02	each
72702-D	110	0.06	0.1	Electronic	Epoxy Coated	Antimagnetic	each
72702-DZ	110	0.06	0.1	Electronic	Epoxy Coated	Antimagnetic	doz
72702-DTIP	110	0.06	0.1	Electronic	PTFE Coated, Tip Coated	Antimagnetic	each
72702-DTIP-DZ	110	0.06	0.1	Electronic	PTFE Coated, Tip Coated	Antimagnetic	doz
0303-5-PO	110	0.06	0.1	Electronic	Polished	Dumoxel®	each
0303-5-TF	110	0.06	0.1	Electronic	PTFE Coated	Dumoxel®	each
0304-5-TF	110	0.06	0.1	Electronic	PTFE Coated	Antimagnetic	each
0302-5-PS-1	110	0.06	0.1	Electronic	Matte	Inox 02	each
0304-5-PO-1	110	0.06	0.1	Electronic	Polished	Antimagnetic	each
0304-5-PS-1	110	0.06	0.1	Electronic	Matte	Antimagnetic	each
0303-5-PS-1	110	0.06	0.1	Electronic	Matte	Dumoxel®	each



Standard, Biological, and Electronic Grade – POSITIVE ACTION

STRAIGHT STYLES continued

III Style 5XL

Type 5, extra long, super thin tips, for large hands.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0508-5XL-PO	150	0.06	0.1	Biological	Polished Serration	Inox 08	each



III Style 5A

Oblique tips

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-5A-PO-1	115	0.08	0.13	High Precision	Polished	Dumoxel®	each
0109-5A-PO-1	115	0.08	0.13	High Precision	Polished	Dumostar®	each
0109-5A-PS-1	115	0.08	0.13	High Precision	Matte	Dumostar®	each
0108-5A-PO-1	115	0.08	0.13	High Precision	Polished	Inox 08	each
0101-5A-PO-1	115	0.06	0.1	High Precision	Polished	Carbon	each
72720-D	115	0.01	0.05	Biological	Polished	Dumoxel®	each
72720-DZ	115	0.01	0.05	Biological	Polished	Dumoxel®	doz
0508-5A-PO	115	0.08	0.13	Biological	Polished Serration	Inox 8	each
0302-5A-PO-1	115	0.08	0.13	Electronic	Polished	Inox 02	each



III Style 8

To straighten pivots.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0102-8-PO-1	110	0.2	9.2	High Precision	Polished	Inox 02	each



III Style 10B

To curve center of hairsprings.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0101-10B-PO-1	120	0.2	0.15	High Precision	Polished	Carbon	each



III Style 11

Strong tips. Ideal for manipulating delicate pieces.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0105-11NI-PO-1	120	0.14	0.24	High Precision	Polished	Nickel	each
0105-11NI-PS-1	120	0.14	0.24	High Precision	Matte	Nickel	each
0305-11NI-CO	120	0.14	0.24	Electronic	Epoxy Coated	Nickel	each
0305-11NI-PO	120	0.14	0.24	Electronic	Polished	Nickel	each



III Style 27

Thin tips

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-27-PO-1	135	0.12	0.2	High Precision	Polished	Dumoxel®	each



III Style 54

Light, Super Fine.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
72709-D	110	0.02	0.06	Biological	Polished	Dumoxel®	each
72709-DZ	110	0.02	0.06	Biological	Polished	Dumoxel®	doz



III Style 55

Type 5, light shanks, very thin tips for hairsprings.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-55-PO	110	0.08	0.13	High Precision	Polished	Dumoxel®	each
0102-55-PO-1	110	0.08	0.13	High Precision	Polished	Inox 02	each
0203-55-PO	110	0.01	0.05	Biological	Polished	Dumoxel®	each
0203-55-PS-1	110	0.01	0.05	Biological	Matte	Dumoxel®	each
72707-01	110	0.01	0.05	Biological	Polished	Dumostar®	each
72707-12	110	0.01	0.05	Biological	Polished	Dumostar®	doz
0209-55-PS-1	110	0.01	0.05	Biological	Matte	Dumostar®	each
0208-55-PO-1	110	0.01	0.05	Biological	Polished	Inox 08	each
0208-55-PS-1	110	0.01	0.05	Biological	Matte	Inox 08	each
0207-55TI-PO-1	110	0.01	0.05	Biological	Polished	Titanium	each



DUMONT TWEEZERS

Standard, Biological, and Electronic Grade – POSITIVE ACTION

STRAIGHT STYLES continued

III Style 60/3

To bend thin copper wires.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0101-60/3-P0-1	115	0.5	0.65	High Precision	Polished	Carbon	each

III Style A

Strong tips

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0102-A-P0-1	115	0.35	0.6	High Precision	Polished	Inox 02	each
0101-A-P0-1	115	0.35	0.6	High Precision	Polished	Carbon	each
0302-A-P0-1	115	0.35	0.6	Electronic	Polished	Inox 02	each

III Style AA

Strong tips

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-AA-P0	125	0.2	0.4	High Precision	Polished	Dumoxel®	each
0102-AA-P0-1	125	0.2	0.4	High Precision	Polished	Inox 02	each
0303-AA-P0-1	125	0.2	0.4	Electronic	Polished	Dumoxel®	each
0302-AA-C0-1	125	0.2	0.4	Electronic	Epoxy Coated	Inox 02	each
0302-AA-P0-1	125	0.2	0.4	Electronic	Polished	Inox 02	each
0304-AA-C0-1	125	0.2	0.4	Electronic	Epoxy Coated	Antimagnetic	each
0304-AA-P0-1	125	0.2	0.4	Electronic	Polished	Antimagnetic	each

III Style AC

Strong tips

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0102-AC-P0-1	105	0.35	0.6	High Precision	Polished	Inox 02	each
0101-AC-P0-1	105	0.35	0.6	High Precision	Polished	Carbon	each

III Style F

Wide square tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
72814-D	120	0.2	2	High Precision	Polished	Dumoxel®	each
72814-DZ	120	0.2	2	High Precision	Polished	Dumoxel®	doz
0101-F-P0-1	120	0.2	2	High Precision	Polished	Carbon	each
0102-F-P0-1	120	0.2	2	High Precision	Polished	Inox 02	each
0304-F-P0-1	120	0.2	2	Electronic	Polished	Antimagnetic	each

III Style GG

Strong and very precise

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
72816-D	130	0.12	0.2	High Precision	Polished	Dumoxel®	each
72816-DZ	130	0.12	0.2	High Precision	Polished	Dumoxel®	doz

III Style H

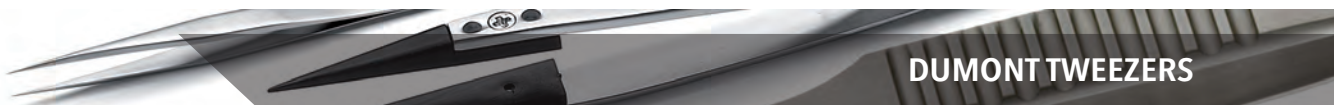
Triangle tips, short shanks.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-H-P0	90	0.1	0.17	High Precision	Polished	Dumoxel®	each
0102-H-P0-1	90	0.1	0.17	High Precision	Polished	Inox 02	each
0101-H-P0-1	90	0.08	0.13	High Precision	Polished	Carbon	each
0302-H-C0-1	90	0.1	0.17	Electronic	Epoxy Coated	Inox 02	each
0304-H-P0-1	90	0.1	0.17	Electronic	Polished	Antimagnetic	each

III Style P

Strong tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-P-P0-1	120	0.14	0.24	High Precision	Polished	Dumoxel®	each
0102-P-P0-1	120	0.14	0.24	High Precision	Polished	Inox 02	each
0101-P-P0-1	120	0.12	0.2	High Precision	Polished	Carbon	each



Standard, Biological, and Electronic Grade – POSITIVE ACTION

STRAIGHT STYLES continued

III Style PP

Strong tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-PP-P0-1	135	0.14	0.24	High Precision	Polished	Dumoxel®	each
0102-PP-P0-1	135	0.14	0.24	High Precision	Polished	Inox 02	each
0101-PP-P0-1	135	0.12	0.2	High Precision	Polished	Carbon	each
0508-PP-P0	135	0.14	0.24	Biological	Polished Serration	Inox 08	each
2408-PP-MF-1	135	0.06	0.1	Biological	Mirror polished	Inox 08	each
3308-PP-PS-1	135	0.06	0.1	Biological	Matte	Inox 08	each
3308-PP-P0-1	135	0.06	0.1	Biological	Polished	Inox 08	each



III Style S

Thin tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-S-P0-1	120	0.12	0.2	High Precision	Polished	Dumoxel®	each
0102-S-P0-1	120	0.12	0.2	High Precision	Polished	Inox 02	each
0101-S-P0-1	120	0.1	0.14	High Precision	Polished	Carbon	each



III Style S5

Long popular tweezers for handling delicate parts.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
5305-S5-P0-1	130	0.3	0.2	High Precision	Polished	Nickel	each
5306-S5-P0	130	0.3	0.2	High Precision	Polished	Brass	each



III Style SS

Long narrow shanks, thin tips

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
72812-D	135	0.06	0.1	Biological	Polished	Dumoxel®	each
72812-DZ	135	0.06	0.1	Biological	Polished	Dumoxel®	doz



III Style SS135

Long narrow shanks, thin tips

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0102-SS135-P0-1	135	0.12	0.2	High Precision	Polished	Inox 02	each
0103-SS135-P0-1	135	0.12	0.2	High Precision	Polished	Dumoxel®	each
0101-SS135-P0-1	135	0.1	0.14	High Precision	Polished	Carbon	each
0105-SS135NI-P0-1	135	0.12	0.2	High Precision	Polished	Nickel	each
0208-SS135-PS-1	135	0.06	0.1	Biological	Matte	Inox 08	each
0304-SS135-C0	135	0.12	0.2	Electronic	Epoxy Coated	Antimagnetic	each
0304-SS135-P0	135	0.12	0.2	Electronic	Polished	Antimagnetic	each



III Style SS140

Long narrow shanks, thin tips

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-SS140-P0-1	140	0.12	0.2	High Precision	Polished	Dumoxel®	each
0109-SS140-P0-1	140	0.12	0.2	High Precision	Polished	Dumostar®	each
0102-SS140-P0-1	140	0.12	0.2	High Precision	Polished	Inox 02	each
0107-SS140TI-P0-1	140	0.12	0.2	High Precision	Polished	Titanium	each
0209-SS140-P0-1	140	0.06	0.1	Biological	Polished	Dumostar®	each
0304-SS140-C0-1	140	0.12	0.2	Electronic	Epoxy Coated	Antimagnetic	each
0304-SS140-P0-1	140	0.12	0.2	Electronic	Polished	Antimagnetic	each



III Plunging Tweezers for the CP3 (Cryoplunge™ 3)

Custom tweezers specifically made to fit the Gatan Cryoplunge™ an instrument used in the preparation of frozen hydrated specimens for cryoEM.



Cat. #	Description	Unit
CP3690	Plunging Tweezers	each

DUMONT TWEEZERS

Standard, Biological, and Electronic Grade – POSITIVE ACTION

CURVED & ANGLED STYLES

III Style 4AC

Anti-capillary, very thin tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0208-4AC-P0	110	0.02	0.06	Biological	Polished	Inox 8	each



III Style 5/15

Thin tips, bent 15 degrees.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
72708-D	105	0.06	0.1	High Precision	Polished	Dumoxel®	each
0103-5/15-P0	105	0.06	0.1	High Precision	Polished	Dumoxel®	each
72708-DZ	105	0.06	0.1	High Precision	Polished	Dumoxel®	doz
0101-5/15-P0-1	105	0.04	0.08	High Precision	Polished	Carbon	each
0203-5/15-P0	105	0.01	0.05	Biological	Polished	Dumoxel®	each
0203-5/15-PS-1	105	0.01	0.05	Biological	Matt	Dumoxel®	each
0208-5/15-PS-1	105	0.01	0.05	Biological	Matt	Inox 08	each
0304-5/15-P0	105	0.06	0.1	Electronic	Polished	Antimagnetic	each
0302-5/15-P0-1	105	0.06	0.1	Electronic	Polished	Inox 02	each



III Style 5/45

Thin tips, bent 45 degrees.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-5/45-P0-1	109	0.06	0.1	High Precision	Polished	Dumoxel®	each
0101-5/45-P0-1	109	0.04	0.08	High Precision	Polished	Carbon	each
72703-D	109	0.01	0.05	Biological	Polished	Dumoxel®	each
72703-DZ	109	0.01	0.05	Biological	Polished	Dumoxel®	doz
0203-5/45-PS-1	109	0.01	0.05	Biological	Matt	Dumoxel®	each
0208-5/45-P0	109	0.01	0.05	Biological	Polished	Inox 08	each
0208-5/45-PS-1	109	0.01	0.05	Biological	Matt	Inox 08	each
2408-5/45-MF-1	109	0.01	0.05	Biological	Mirror polished	Inox 08	each
0508-5/45-P0	109	0.06	0.1	Biological	Polished	Inox 08	each
0508-5/45-PS-1	109	0.06	0.1	Biological	Matte	Inox 08	each
3808-5/45-MF-1	109	0.06	0.1	Biological	Mirror polished	Inox 08	each
0302-5/45-P0-1	109	0.06	0.1	Electronic	Polished	Inox 02	each
0304-5/45-P0	109	0.06	0.1	Electronic	Polished	Antimagnetic	each



III Style 5/90

Thin tips, bent 90 degrees.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-5/90-P0-1	106	0.06	0.1	High Precision	Polished	Dumoxel®	each
0108-5/90-P0-1	106	0.06	0.1	High Precision	Polished	Inox 08	each
0101-5/90-P0-1	106	0.04	0.08	High Precision	Polished	Carbon	each
72704-D	106	0.01	0.05	Biological	Polished	Dumoxel®	each
72704-DZ	106	0.01	0.05	Biological	Polished	Dumoxel®	doz
0203-5/90-PS-1	106	0.01	0.05	Biological	Matte	Dumoxel®	each
0208-5/90-P0	106	0.01	0.05	Biological	Polished	Inox 08	each
0508-5/90-P0	106	0.06	0.1	Biological	Polished Serration	Inox 08	each
0208-5/90-PS-1	106	0.01	0.05	Biological	Matte	Inox 08	each
0508-5/90-PS-1	106	0.06	0.1	Biological	Matte	Inox 08	each
3808-5/90-MF-1	106	0.06	0.1	Biological	Mirror polished	Inox 08	each
2408-5/90-MF-1	106	0.01	0.05	Biological	Mirror polished	Inox 08	each
0302-5/90-P0	106	0.06	0.1	Electronic	Polished	Inox 02	each

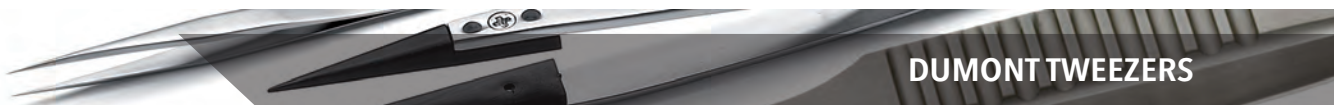


III Style 5TM

Oblique thin TM tips, with special shape.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
1708-5TM-P0-1	110	0.01	0.05	Biological	Polished	Inox 08	each





Standard, Biological, and Electronic Grade – POSITIVE ACTION

CURVED & ANGLED STYLES continued

III Style 5AC

Anti-capillary, very thin tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
72730-D	115	0.02	0.07	Biological	Polished	Dumoxel®	each
72730-DZ	115	0.02	0.07	Biological	Polished	Dumoxel®	doz
0208-5AC-PO	115	0.02	0.07	Biological	Polished	Inox 08	each
0208-5AC-PS-1	115	0.02	0.07	Biological	Matte	Inox 08	each
0207-5ACTI-PO-1	115	0.02	0.07	Biological	Polished	Titanium	each
0207-5ACTI-PS-1	115	0.02	0.07	Biological	Matte	Titanium	each

III Style 6

Thin hooked tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
72750-D	115	0.1	0.17	High Precision	Polished	Dumoxel®	each
72750-DZ	115	0.1	0.17	High Precision	Polished	Dumoxel®	doz
0109-6-PO-1	115	0.1	0.17	High Precision	Polished	Dumostar®	each
0102-6-PO-1	115	0.1	0.17	High Precision	Polished	Inox 02	each
0101-6-PO-1	115	0.08	0.13	High Precision	Polished	Carbon	each
0203-6-PO	115	0.03	0.07	Biological	Polished	Dumoxel®	each
0203-6-PS-1	115	0.03	0.07	Biological	Matte	Dumoxel®	each
0208-6-PS-1	115	0.03	0.07	Biological	Matte	Inox 08	each
2408-6-MF-1	115	0.03	0.07	Biological	Mirror polished	Inox 08	each
0207-6TI-PO-1	115	0.03	0.07	Biological	Polished	Titanium	each
0304-6-CO-1	115	0.1	0.17	Electronic	Epoxy Coated	Antimagnetic	each
0304-6-PO-1	115	0.1	0.17	Electronic	Polished	Antimagnetic	each

III Style 7

Thin curved tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-7-PO	115	0.1	0.17	High Precision	Polished	Dumoxel®	each
0109-7-PO	115	0.1	0.17	High Precision	Polished	Dumostar®	each
72804-01	115	0.1	0.17	High Precision	Polished Serration	Dumostar®	each
72804-12	115	0.1	0.17	High Precision	Polished	Dumostar®	doz
72801-D	115	0.10	0.17	High Precision	Polished	Inox 02	each
72801-DZ	115	0.10	0.17	High Precision	Polished	Inox 02	doz
0102-7-TF-1	115	0.1	0.17	High Precision	PTFE Coated	Inox 02	each
0101-7-PO-1	115	0.08	0.13	High Precision	Polished	Carbon	each
0107-7TI-PO-1	115	0.1	0.17	High Precision	Polished	Titanium	each
72800-D	115	0.03	0.07	Biological	Polished	Dumoxel®	each
72800-DZ	115	0.03	0.07	Biological	Polished	Dumoxel®	doz
0203-7-PS-1	115	0.03	0.07	Biological	Matte	Dumoxel®	each
72803-01	115	0.03	0.07	Biological	Polished	Dumostar®	each
72803-12	115	0.03	0.07	Biological	Polished	Dumostar®	doz
0209-7-PS-1	115	0.03	0.07	Biological	Matte	Dumostar®	each
0208-7-PO	115	0.03	0.07	Biological	Polished	Inox 08	each
0208-7-PS-1	115	0.03	0.07	Biological	Matte	Inox 08	each
2408-7-MF-1	115	0.03	0.07	Biological	Mirror polished	Inox 08	each
3308-7-PO-1	115	0.03	0.07	Biological	Polished	Inox 08	each
3308-7-PS-1	115	0.03	0.07	Biological	Matte	Inox 08	each
0207-7TI-PO-1	115	0.03	0.07	Biological	Polished	Titanium	each
0207-7TI-PS-1	115	0.03	0.07	Biological	Matte	Titanium	each
0508-7-PO	115	0.1	0.17	Biological	Matte	Inox 08	each
0508-7-PS-1	115	0.1	0.17	Biological	Matte	Inox 08	each
3808-7-MF-1	115	0.1	0.17	Biological	Mirror polished	Inox 08	each
72802-D	115	0.1	0.17	Electronic	Epoxy Coated	Inox 02	each
72802-DZ	115	0.1	0.17	Electronic	Epoxy Coated	Inox 02	doz
0304-7-PO	115	0.1	0.17	Electronic	Polished	Antimagnetic	each
0303-7-PO	115	0.1	0.17	Electronic	Polished	Dumoxel®	each
0303-7-PS-1	115	0.1	0.17	Electronic	Matte	Dumoxel®	each

DUMONT TWEEZERS

Standard, Biological, and Electronic Grade – POSITIVE ACTION

CURVED & ANGLED STYLES continued

III Style 7A

Curved strong tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-7A-P0-1	115	0.16	0.24	High Precision	Polished	Dumoxel®	each
0102-7A-P0-1	115	0.16	0.24	High Precision	Polished	Inox 02	each
0101-7A-P0-1	115	0.12	0.2	High Precision	Polished	Carbon	each
5306-7SF-PS-1	115	0.16	0.24	High Precision	Matte	Brass	each
0203-7A-P0	115	0.06	0.1	Biological	Polished	Dumoxel®	each
0203-7A-PS-1	115	0.06	0.1	Biological	Matte	Dumoxel®	each
0508-7A-P0	115	0.06	0.1	Biological	Polished	Inox 08	each
0302-7A-P0-1	115	0.16	0.24	Electronic	Polished	Inox 02	each
0304-7A-P0-1	115	0.16	0.24	Electronic	Polished	Antimagnetic	each
0303-7A-P0-1	115	0.16	0.24	Electronic	Polished	Dumoxel®	each

III Style 7B

Curved tips with inside serrations



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0102-7B-P0-1	115	0.1	0.17	High Precision	Polished	Inox 02	each
0103-7B-P0-1	115	0.1	0.17	High Precision	Polished	Dumoxel®	each
0109-7B-P0-1	115	0.1	0.17	High Precision	Polished	Dumostar®	each
0508-7B-PS-1	115	0.1	0.17	Biological	Matte	Inox 08	each
0508-7B-P0	115	0.1	0.17	Biological	Polished Serration	Inox 08	each
0302-7B-P0-1	115	0.1	0.17	Biological	Polished	Inox 02	each
0302-7B-P0-1	115	0.1	0.17	Electronic	Polished	Inox 02	each

III Style 7XL

Type 7, extra long, curved thin tips, for large hands.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0508-7XL-P0	150	0.14	0.24	Biological	Polished Serration	Inox 08	each

III Style SS/45

Long narrow shanks, thin tips, bent 45 degrees.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0508-SS/45-PS-1	133	0.12	0.2	Biological	Matte	Inox 08	each

You may also need...



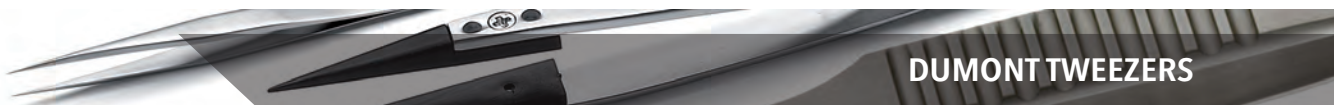
III DUMONT Tweezers Set

Padded with protective foam inside, this tweezers storage box offers you the safe place to store your delicate and valuable tweezers, but keeps them at your reach when you need them.

Set of 7 DUMONT Dumoxel/Biology quality tweezers, includes styles #3 (72690-D), #5 (72700-D), #5/45° (72703-D), #5/15° (72708-D), #5AC (72730-D), #N5 (72854-D) and #7 (72800-D).

This set is ideal for ultramicrotomy work.

Cat. No.	Description	Qty.
72891-01	DUMONT Box & Tweezers Set	each
72891-Bx	DUMONT Tweezers Box Only	each



Medical Grade

Medical Grade: These tweezers are made from stainless steel. They are anti-magnetic.

STRAIGHT, POSITIVE ACTION

III Style 1

Strong tips

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
72873-D	120	0.12	0.2	Medical	Mirror Polished	Inox 08	each
72873-DZ	120	0.12	0.2	Medical	Mirror Polished	Inox 08	doz
3808-1-MF	120	0.12	0.2	Medical	Mirror Polished	Inox 08	each
2408-1-MF-1	120	0.06	0.1	Medical	Mirror Polished	Inox 08	each



III Style 2

Strong tips

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
72874-D	120	0.14	0.34	Medical	Mirror Polished	Inox 08	each
72874-DZ	120	0.14	0.34	Medical	Mirror Polished	Inox 08	doz
0208-2SP-PO-1	120	0.02	0.4	Medical	Polished	Inox 08	each
3308-2-PO-1	120	0.07	0.17	Medical	Polished	Inox 08	each



III Style 3

Thin tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
72876-D	120	0.04	0.08	Medical	Mirror Polished	Inox 08	each
72876-DZ	120	0.04	0.08	Medical	Mirror Polished	Inox 08	doz
3308-3-PS-1	120	0.04	0.08	Medical	Matte	Inox 08	each
72690-D	120	0.04	0.08	Medical	Polished	Dumoxel®	each
0208-3-PO	120	0.04	0.08	Medical	Polished	Inox 08	each



III Style 3C

Short, thin tips

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0203-3C-PO	110	0.04	0.08	Medical	Polished	Dumoxel®	each
0203-3C-PS-1	110	0.04	0.08	Medical	Matte	Dumoxel®	each
0208-3C-PO	110	0.04	0.08	Medical	Polished	Inox 08	each
0208-3C-PS-1	110	0.04	0.08	Medical	Matte	Inox 08	each
0209-3C-PO	110	0.04	0.08	Medical	Polished	Dumostar®	each
0209-3C-PS-1	110	0.04	0.08	Medical	Matte	Dumostar®	each



III Style 4

Very thin tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0207-4TI-PO-1	110	0.02	0.06	Medical	Polished	Titanium	each
0207-4TI-PS-1	110	0.02	0.06	Medical	Matte	Titanium	each
0203-4-PO	110	0.02	0.06	Medical	Polished	Dumoxel®	each
0203-4-PS-1	110	0.02	0.06	Medical	Matte	Dumoxel®	each
0208-4-PO-1	110	0.02	0.06	Medical	Polished	Inox 08	each
0209-4-PO	110	0.02	0.06	Medical	Polished	Dumostar®	each
0209-4-PS-1	110	0.02	0.06	Medical	Matte	Dumostar®	each
0508-4-PS-1	110	0.08	0.13	Medical	Matte	Inox 08	each
0508-4-PO	110	0.08	0.13	Medical	Polished	Inox 08	each
3808-4-MF-1	110	0.02	0.06	Medical	Mirror Polished	Inox 08	each
2408-4-MF-1	110	0.02	0.06	Medical	Mirror Polished	Inox 08	each



III Style L4

Extra thin tips, with clamping ring.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0508-L4-PO	110	0.08	0.13	Medical	Polished	Inox 8	each



DUMONT TWEEZERS

Medical Grade (continued)

STRAIGHT, POSITIVE ACTION continued

III Style 4TM

Thin TM tips with special shape.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
1708-4TM-P0-1	110	0.02	0.06	Medical	Polished	Inox 08	each



III Style 5

Super thin tips

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
72877-D	110	0.01	0.05	Medical	Mirror Polished	Inox 08	each
72877-DZ	110	0.01	0.05	Medical	Mirror Polished	Inox 08	doz



III Style L5

Super thin tips, with clamping ring.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0203-L5-P0	110	0.01	0.05	Medical	Polished	Dumoxel®	each
72882-D	110	0.06	0.1	Medical	Polished	Inox 8	each
72882-DZ	110	0.06	0.1	Medical	Polished	Inox 8	doz



III Style 5A

Oblique tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0203-5A-P0	115	0.01	0.05	Medical	Polished	Dumoxel®	each
0208-5A-PS-1	115	0.02	0.06	Medical	Matte	Inox 08	each
0508-5A-P0	115	0.08	0.13	Medical	Polished	Inox 08	each



III Style L5A

Oblique tips, with clamping ring.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
72884-D	115	0.08	0.13	Medical	Polished	Inox 8	each
72884-DZ	115	0.08	0.13	Medical	Polished	Inox 8	doz



III Style 5XL

Type 5, extra long, super thin tips, for large hands

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0508-5XL-P0	150	0.06	0.1	Medical	Polished	Inox 08	each



III Style 24

Strong serrated tips

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
72880-DS	150	0.50	0.50	Medical	Mirror Polished	Inox 08	each
72880-DB	150	0.50	0.50	Medical	Mirror Polished	Inox 08	each



III Style 180

Long shanks, strong tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
72875-D	180	0.25	0.25	Medical	Mirror Polished	Inox 08	each



III Style PP

Strong tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
72878-DS	135	0.14	0.24	Medical	Mirror Polished	Inox 08	each





Medical Grade (continued)

CURVED & ANGLED STYLES

III Style 6

Thin hooked tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
2408-6-MF-1	115	0.03	0.07	Medical	Mirror polished	Inox 08	each

III Style 7

Thin curved tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
3808-7-MF-1	115	0.1	0.17	Medical	Mirror polished	Inox 08	each
2408-7-MF-1	115	0.03	0.07	Medical	Mirror polished	Inox 08	each

III Style L7

Curved, fine points with clamp ring



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
72886-D	115	0.1	0.17	Medical	Polished	Inox 08	each
72886-DZ	115	0.1	0.17	Medical	Polished	Inox 08	doz

III Style 7A

Curved strong tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
3808-7A-MF-1	115	0.16	0.24	Medical	Mirror polished	Inox 08	each

III Style 24/45

Strong tips, bent 45 degrees.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
72800-DB	150	0.5	0.5	Medical	Mirror polished	Inox 08	each

III Style 5/45

Thin tips, bent 45 degrees,
for hairsprings



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
2408-5/45-MF-1	109	0.01	0.05	Medical	Mirror polished	Inox 08	each

III Style SS/45

Long narrow shanks,
thin tips, bent 45 degrees.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0508-SS/45-PS-1	133	0.12	0.2	Medical	Matte	Inox 08	each

III Style 5/90

Thin tips, bent 90 degrees.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
3808-5/90-MF-1	106	0.06	0.1	Medical	Mirror polished	Inox 08	each
2408-5/90-MF-1	106	0.01	0.05	Medical	Mirror polished	Inox 08	each

DUMONT TWEEZERS

Standard and Biological Grade — NEGATIVE ACTION

III Style N0

Flat round tips, bent 30 degrees.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0202-N0-P0	115	0.04	0.08	Biological	Polished	Inox 02	each



III Style N0C

Type 0 short, thin tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0102-N0C-P0-1	108	0.1	0.17	High Precision	Polished	Inox 02	each
0202-N0C-P0	108	0.04	0.08	Biological	Polished	Inox 02	each
72868-D	108	0.04	0.08	Biological	Polished	Dumoxel®	each
72868-DZ	108	0.04	0.08	Biological	Polished	Dumoxel®	doz



III Style N1

Type 1, strong tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-N1-P0	118	0.12	0.2	High Precision	Polished	Dumoxel®	each
0102-N1-P0-1	118	0.12	0.2	High Precision	Polished	Inox 02	each



III Style N2

Type 2, long strong tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0102-N2-P0-1	118	0.14	0.03	High Precision	Polished	Inox 02	each



III Style N2A

Type 2A, round tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
72872-D	118	0.2	1.5	High Precision	Polished	Dumoxel®	each
72872-DZ	118	0.2	1.5	High Precision	Polished	Dumoxel®	doz
0102-N2A-P0-1	118	0.2	1.5	High Precision	Polished	Inox 02	each



III Style N3

Type 3, thin tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0102-N3-P0-1	118	0.1	0.17	High Precision	Polished	Inox 02	each
72866-D	118	0.04	0.08	Biological	Polished	Dumoxel®	each
72866-DZ	118	0.04	0.08	Biological	Polished	Dumoxel®	doz



III Style N3C

Type 3 short, thin tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-N3C-P0-1	108	0.1	0.17	High Precision	Polished	Dumoxel®	each
72886-D	108	0.04	0.08	Biological	Polished	Dumoxel®	each
72886-DZ	108	0.04	0.08	Biological	Polished	Dumoxel®	doz



III Style N4

Type 4, very thin tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-N4-P0	108	0.08	0.13	High Precision	Polished	Dumoxel®	each
0102-N4-P0-1	108	0.08	0.13	High Precision	Polished	Inox 02	each
0203-N4-P0-1	108	0.02	0.06	Biological	Polished	Dumoxel®	each

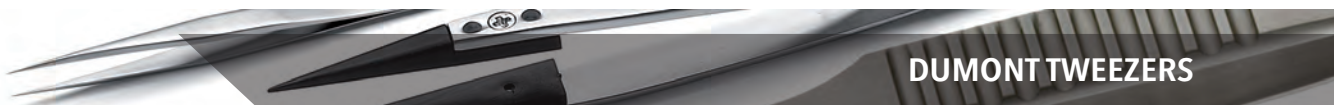


III Style N4AC

Anti-capillary, type 4, very thin tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
72870-D	108	0.02	0.07	Biological	Polished	Dumoxel®	each
72870-DZ	108	0.02	0.07	Biological	Polished	Dumoxel®	doz
0203-N4AC-PS-1	108	0.02	0.07	Biological	Matt	Dumoxel®	each
0202-N4AC-P0-1	108	0.02	0.07	Biological	Polished	Inox 02	each
0202-N4AC-PS-1	108	0.02	0.07	Biological	Matt	Inox 02	each





Standard and Biological Grade – NEGATIVE ACTION

III Style N5

Type 5, super thin tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-N5-PO	108	0.06	0.1	High Precision	Polished	Dumoxel®	each
0102-N5-PO-1	108	0.06	0.1	High Precision	Polished	Inox 02	each
72854-D	108	0.01	0.05	Biological	Polished	Dumoxel®	each
72854-DZ	108	0.01	0.05	Biological	Polished	Dumoxel®	doz
0203-N5-PS-1	108	0.01	0.05	Biological	Matte	Dumoxel®	each
0202-N5-PO	108	0.01	0.05	Biological	Polished	Inox 02	each
0202-N5-PS-1	108	0.01	0.05	Biological	Matte	Inox 02	each
0207-N5TI-PO-1	108	0.01	0.05	Biological	Polished	Titanium	each
0207-N5TI-PS-1	108	0.01	0.05	Biological	Matte	Titanium	each



III Style N5A

Type 5A, super thin oblique tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0203-N5A-PS-1	113	0.02	0.06	Biological	Matte	Dumoxel®	each
0202-N5A-PS-1	113	0.02	0.06	Biological	Matte	Inox 02	each



III Style N5AC

Anti-capillary, type 5, super thin tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
72856-D	113	0.02	0.07	Biological	Polished	Dumoxel®	each
72856-DZ	113	0.02	0.07	Biological	Polished	Dumoxel®	doz
0203-N5AC-PS-1	113	0.02	0.07	Biological	Matte	Dumoxel®	each
0202-N5AC-PO	113	0.02	0.07	Biological	Polished	Inox 02	each
0202-N5AC-PS-1	113	0.02	0.07	Biological	Matte	Inox 02	each



III Style N6

Thin hooked tips

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
72860-D	113	0.03	0.07	Biological	Polished	Dumoxel®	each
72860-DZ	113	0.03	0.07	Biological	Polished	Dumoxel®	doz



III Style N7

Thin curved tips

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
72864-D	115	0.03	0.07	Biological	Polished	Dumoxel®	each
72864-DZ	115	0.03	0.07	Biological	Polished	Dumoxel®	doz



III Style N7AC

Anti-capillary, type 7, super thin tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0203-N7AC-PS-1	115	0.04	0.09	Biological	Matte	Dumoxel®	each
0202-N7AC-PO	115	0.04	0.09	Biological	Polished	Inox 02	each
0202-N7AC-PS-1	115	0.04	0.09	Biological	Matte	Inox 02	each



III Style NAA

Type AA, strong tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-NAA-PO-1	123	0.2	0.4	High Precision	Polished	Dumoxel®	each



III Style NPP

Type PP, strong tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0103-NPP-PO-1	133	0.14	0.24	High Precision	Polished	Dumoxel®	each
0102-NPP-PO-1	133	0.14	0.24	High Precision	Polished	Inox 02	each



DUMONT TWEEZERS

Electronics and Micro-Electronics Tweezers

Electronic Grade: These tweezers have a slightly larger tips than the High Precision grade. These tweezers are made from carbon, stainless, and antimagnetic steel.

STRAIGHT, POSITIVE ACTION

III Style 0

Geneva pattern, thin tips

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-0-PO	115	0.1	0.17	Electronic	Polished	Inox 02	each
0304-0-CO	115	0.1	0.17	Electronic	Epoxy Coated	Antimagnetic	each
0304-0-PO-1	115	0.1	0.17	Electronic	Polished	Antimagnetic	each



III Style 00

Geneva pattern, strong tips, thick shanks.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-00-CO	115	0.25	0.45	Electronic	Epoxy Coated	Inox 02	each
0304-00-CO	115	0.25	0.45	Electronic	Epoxy Coated	Antimagnetic	each
0304-00-PO-1	115	0.25	0.45	Electronic	Polished	Antimagnetic	each



III Style 00C

Geneva pattern, strong tips, short shanks.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-00C-PO-1	105	0.25	0.45	Electronic	Polished	Inox 02	each



III Style 0C100

Geneva pattern

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-0C100-CO-1	115	0.1	0.17	Electronic	Epoxy Coated	Inox 02	each
0302-0C100-PO-1	115	0.1	0.17	Electronic	Polished	Inox 02	each
0304-0C100-PO-1	115	0.1	0.17	Electronic	Polished	Antimagnetic	each



III Style 0C90

Geneva pattern, short

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-0C90-CO-1	90	0.1	0.17	Electronic	Epoxy Coated	Inox 02	each
0302-0C90-PO-1	90	0.1	0.17	Electronic	Polished	Inox 02	each
0304-0C90-PO-1	90	0.1	0.17	Electronic	Polished	Antimagnetic	each



III Style 1

Strong tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-1-PO	120	0.12	0.2	Electronic	Polished	Inox 02	each
0304-1-CO	120	0.12	0.2	Electronic	Epoxy Coated	Antimagnetic	each
0304-1-PO-1	120	0.12	0.2	Electronic	Polished	Antimagnetic	each



III Style 2

Strong tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0303-2-PO	120	0.14	0.34	Electronic	Polished	Dumoxel®	each
0302-2-CO	120	0.14	0.34	Electronic	Epoxy Coated	Inox 02	each
0304-2-CO	120	0.14	0.34	Electronic	Epoxy Coated	Antimagnetic	each
0302-2-PO-1	120	0.14	0.34	Electronic	Polished	Inox 02	each
0304-2-PO-1	120	0.14	0.34	Electronic	Polished	Antimagnetic	each

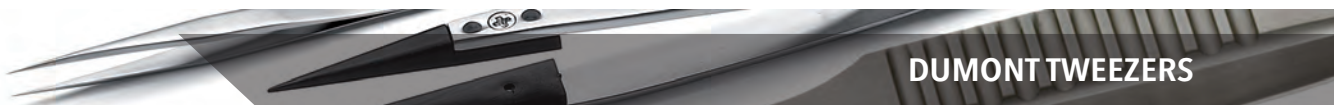


III Style 2A

Flat round tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0303-2A-PO	120	0.2	1.5	Electronic	Polished	Dumoxel®	each
0302-2A-CO	120	0.2	1.5	Electronic	Epoxy Coated	Inox 02	each
0302-2A-PO-1	120	0.2	1.5	Electronic	Polished	Inox 02	each
0304-2A-CO	120	0.2	1.5	Electronic	Epoxy Coated	Antimagnetic	each
0304-2A-PO-1	120	0.2	1.5	Electronic	Polished	Antimagnetic	each





Electronics and Micro-Electronics Tweezers

STRAIGHT, POSITIVE ACTION continued

III Style 2B

Very strong tips with inside serrations.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-2B-PO-1	160	0.6	3	Electronic	Polished	Inox 02	each
0302-2B3MM-PO-1	160	0.6	3	Electronic	Polished	Inox 02	each
0304-2B-PO-1	160	0.6	3	Electronic	Polished	Antimagnetic	each

III Style 3

Thin tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0303-3-PO	120	0.1	0.17	Electronic	Polished	Dumoxel®	each
0302-3-PO	120	0.1	0.17	Electronic	Polished	Inox 02	each
0302-3-CO-1	120	0.1	0.17	Electronic	Epoxy Coated	Inox 02	each
72692-D	120	0.1	0.17	Electronic	Epoxy Coated	Antimagnetic	each
72692-DZ	120	0.1	0.17	Electronic	Epoxy Coated	Antimagnetic	doz
0304-3-PO-1	120	0.1	0.17	Electronic	Polished	Antimagnetic	each
0304-3-TF-1	120	0.1	0.17	Electronic	PTFE Coated	Antimagnetic	each
0306-3-CO-1	120	0.1	0.17	Electronic	Epoxy Coated	Brass	each

III Style 3C

Type 3 short, thin tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0303-3C-PO	110	0.1	0.17	Electronic	Polished	Dumoxel®	each
0304-3C-CO-1	110	0.1	0.17	Electronic	Epoxy Coated	Antimagnetic	each
72682-D	110	0.1	0.17	Electronic	Epoxy Coated	Antimagnetic	each
0302-3C-CO-1	110	0.1	0.17	Electronic	Epoxy Coated	Inox 02	each
0302-3C-PO-1	110	0.1	0.17	Electronic	Polished	Inox 02	each
0304-3C-PO-1	110	0.1	0.17	Electronic	Polished	Antimagnetic	each

III Style 4

Strong thin tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0303-4-PO	110	0.08	0.13	Electronic	Polished	Dumoxel®	each
0302-4-PO	110	0.08	0.13	Electronic	Polished	Inox 02	each
0302-4-CO-1	110	0.08	0.13	Electronic	Epoxy Coated	Inox 02	each
0304-4-CO	110	0.08	0.13	Electronic	Epoxy Coated	Antimagnetic	each
0304-4-PO-1	110	0.08	0.13	Electronic	Polished	Antimagnetic	each

III Style 5

Super thin tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-5-CO	110	0.06	0.1	Electronic	Epoxy Coated	Inox 2	each
0302-5-PO	110	0.06	0.1	Electronic	Polished	Inox 2	each
72702-D	110	0.06	0.1	Electronic	Epoxy Coated	Antimagnetic	each
72702-DZ	110	0.06	0.1	Electronic	Epoxy Coated	Antimagnetic	doz
72702-DTIP	110	0.06	0.1	Electronic	PTFE Coated, Tip Coated	Antimagnetic	each
72702-DTIP-DZ	110	0.06	0.1	Electronic	PTFE Coated, Tip Coated	Antimagnetic	doz
0303-5-PO	110	0.06	0.1	Electronic	Polished	Dumoxel®	each
0303-5-TF	110	0.06	0.1	Electronic	PTFE Coated	Dumoxel®	each
0304-5-TF	110	0.06	0.1	Electronic	PTFE Coated	Antimagnetic	each
0302-5-PS-1	110	0.06	0.1	Electronic	Matte	Inox 02	each
0304-5-PO-1	110	0.06	0.1	Electronic	Polished	Antimagnetic	each
0304-5-PS-1	110	0.06	0.1	Electronic	Matte	Antimagnetic	each
0303-5-PS-1	110	0.06	0.1	Electronic	Matte	Dumoxel®	each

III Style 5A

Oblique tips



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-5A-PO-1	115	0.08	0.13	Electronic	Polished	Inox 02	each

DUMONT TWEEZERS

Electronics and Micro-Electronics Tweezers

STRAIGHT, POSITIVE ACTION continued

III Style 11

Strong tips. Ideal for manipulating delicate pieces.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0305-11NI-CO	120	0.14	0.24	Electronic	Epoxy Coated	Nickel	each
0305-11NI-PO	120	0.14	0.24	Electronic	Polished	Nickel	each

III Style 12

Strong tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0305-12NI-CO	120	0.1	0.17	Electronic	Epoxy Coated	Nickel	each
0305-12NI-PO	120	0.1	0.17	Electronic	Polished	Nickel	each

III Style 24

Strong tips with inside serrations.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-24-PO-1	150	0.5	0.5	Electronic	Polished	Inox 02	each
0303-24-PO	150	0.5	0.5	Electronic	Polished	Dumoxel®	each
0304-24-PO	150	0.5	0.5	Electronic	Polished	Antimagnetic	each
0307-24TI-PO-1	150	0.5	0.5	Electronic	Polished	Titanium	each

III Style 180

Long shanks, strong tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-180-PO-1	180	0.5	0.5	Electronic	Polished	Inox 02	each
0304-180-PO	180	0.5	0.5	Electronic	Polished	Antimagnetic	each

III Style A

Strong tips



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-A-PO-1	115	0.35	0.6	Electronic	Polished	Inox 02	each

III Style AA

Strong tips



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0303-AA-PO-1	125	0.2	0.4	Electronic	Polished	Dumoxel®	each
0302-AA-CO-1	125	0.2	0.4	Electronic	Epoxy Coated	Inox 02	each
0302-AA-PO-1	125	0.2	0.4	Electronic	Polished	Inox 02	each
0304-AA-CO-1	125	0.2	0.4	Electronic	Epoxy Coated	Antimagnetic	each
0304-AA-PO-1	125	0.2	0.4	Electronic	Polished	Antimagnetic	each

III Style F

Wide square tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0304-F-PO-1	120	0.2	2	Polished	Electronic	Antimagnetic	each

III Style GG

Strong and very precise



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
72816-D	130	0.12	0.2	Electronic	Polished	Antimagnetic	each
72816-DZ	130	0.12	0.2	Electronic	Polished	Antimagnetic	doz
0203-GG-PO	130	0.12	0.2	Electronic	Polished	Dumoxel®	each



Electronics and Micro-Electronics Tweezers

STRAIGHT, POSITIVE ACTION continued

III Style H

Triangle tips, short shanks.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-H-P0-1	90	0.1	0.17	Electronic	Polished	Inox 02	each
0304-H-P0-1	90	0.1	0.17	Electronic	Polished	Antimagnetic	each



III Style MM

Assembling tweezers.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-MM-C0-1	127	0.22	0.26	Electronic	Epoxy Coated	Inox 02	each
0302-MM-P0-1	127	0.22	0.26	Electronic	Polished	Inox 02	each
0304-MM-P0-1	127	0.22	0.26	Electronic	Polished	Antimagnetic	each



III Style NN

Assembling tweezers.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-NN-P0-1	115	0.2	0.4	Electronic	Polished	Inox 02	each
0304-NN-C0-1	115	0.2	0.4	Electronic	Epoxy Coated	Antimagnetic	each



III Style SS135

Long narrow shanks, thin tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0304-SS135-C0	135	0.12	0.2	Electronic	Epoxy Coated	Antimagnetic	each
0304-SS135-P0	135	0.12	0.2	Electronic	Polished	Antimagnetic	each



III Style SS140

Long narrow shanks, thin tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0304-SS140-C0-1	140	0.12	0.2	Electronic	Epoxy Coated	Antimagnetic	each
0304-SS140-P0-1	140	0.12	0.2	Electronic	Polished	Antimagnetic	each



DIAMOND TWEEZERS

Dumont Stainless Steel tweezers coated with an extremely fine diamond dust on the inside tips. They are essential in applications where a tight grip is necessary. They are also available with an improved locking system. They are 5½"(150mm) long. They may not be suitable for use with EM grids.

III Fine Points Diamond Tweezers

Cat. #	OAL mm	A mm	B mm	Finish	Unit
78100	150	0.25	0.25	Diamond	each



III Medium Points Diamond Tweezers

Cat. #	OAL mm	A mm	B mm	Finish	Unit
78106	150	0.50	0.50	Diamond	each



MINI TWEEZERS

III Style 5

Type 5 mini, super thin tips.

Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-M5S-PS	83	0.06	0.1	Electronic	Matte	Inox 02	each



DUMONT TWEEZERS

Electronics and Micro-Electronics Tweezers

III Dumont Tweezers Set in Wooden Case

Dumont tweezers in a fine wood display case.

Dumont Tweezers Set 1:

This set includes all of the fine tip Dumont tweezers made from Dumoxel steel (biological grade): specifically used in the field of microscopy for all delicate and precise work. The kit includes one each of a Dumont style 3C (72680-D), style 3 (72690-D), style 5 (72700-D), style 5/15 (72708-D) and style 7 (72800-D).

72890-01 Dumont Fine Tips Tweezers Set 1 5/set

Dumont Tweezers Set 2:

This set includes one each of: style 3C Epoxy Coated (72682-D), Style 5A (72720-D), style 5/45 (72703-D), style 5AC (72730-D) and style N5AC (72856-D).

72890-02 Dumont Fine Tips Tweezers Set 2 5/set



72890-01



72890-02

III DUMONT Tweezers Set

Made from lightweight plastic and padded with protective foam inside, this tweezers storage box offers you the safe place to store your delicate and valuable tweezers, but keeps them at your reach when you need them.

Set of 7 DUMONT Dumoxel/Biology quality tweezers, includes styles #3 (72690-D), #5 (72700-D), #5/45° (72703-D), #5/15° (72708-D), #5AC (72730-D), #N5 (72854-D) and #7 (72800-D), This set is ideal for ultramicrotomy work.

72891-01 DUMONT Box & Tweezers Set each

72891-Bx DUMONT Tweezers Box Only each



III Wooden Tweezers Holder Case

Made from solid wood, with brass double hinges and an elegant latch. Comes with a foam padded top and bottom to protect stored tweezers. The inside measures 5¼" x 4⅞" (145 x 124 mm) and it holds 5 tweezers with a maximum length of 140mm.

72898-01 Wooden Tweezers Holder Case each

III Tweezer Boxes

Box for 3 Tweezers

Cat #	Finish	Material	Unit
BOX.W-003	White varnish with logo	Wood	each

Box for 5 Tweezers

Cat #	Finish	Material	Unit
BOX.W-005	White varnish with logo	Wood	each

Box for 7 Tweezers

Cat #	Finish	Material	Unit
BOX.W-007	White varnish with logo	Wood	each



BOX.W-003



BOX.W-007



BOX.W-005



Electronics and Micro-Electronics Tweezers

CURVED & ANGLED, POSITIVE ACTION

III Style 2A/30

Flat round tips, bent 30 degrees.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0303-2A/30-P0-1	118	0.2	1.5	Electronic	Polished	Dumoxel®	each

III Style 5/15

Thin tips, bent 15 degrees.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0304-5/15-P0	105	0.06	0.1	Electronic	Polished	Antimagnetic	each
0302-5/15-P0-1	105	0.06	0.1	Electronic	Polished	Inox 02	each

III Style 5/45

Thin tips, bent 45 degrees.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-5/45-P0-1	109	0.06	0.1	Electronic	Polished	Inox 02	each
0304-5/45-P0	109	0.06	0.1	Electronic	Polished	Antimagnetic	each

III Style 5/90

Thin tips, bent 90 degrees.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-5/90-P0	106	0.06	0.1	Electronic	Polished	Inox 02	each

III Style 6

Thin hooked tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0304-6-C0-1	115	0.1	0.17	Electronic	Epoxy Coated	Antimagnetic	each
0304-6-P0-1	115	0.1	0.17	Electronic	Polished	Antimagnetic	each

III Style 7

Thin curved tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
72802-D	115	0.1	0.17	Electronic	Epoxy Coated	Inox 02	each
72802-DZ	115	0.1	0.17	Electronic	Epoxy Coated	Inox 02	doz
0304-7-P0	115	0.1	0.17	Electronic	Polished	Antimagnetic	each
0303-7-P0	115	0.1	0.17	Electronic	Polished	Dumoxel®	each
0303-7-PS-1	115	0.1	0.17	Electronic	Matte	Dumoxel®	each

III Style 7A

Curved strong tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-7A-P0-1	115	0.16	0.24	Electronic	Polished	Inox 02	each
0304-7A-P0-1	115	0.16	0.24	Electronic	Polished	Antimagnetic	each
0303-7A-P0-1	115	0.16	0.24	Electronic	Polished	Dumoxel®	each

III Style 7B

Curved tips with inside serrations



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-7B-P0-1	115	0.1	0.17	Electronic	Polished	Inox 02	each

III Style 24/45

Strong tips, bent 45 degrees.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-24/45-P0-1	145	0.5	0.5	Electronic	Polished	Inox 02	each

DUMONT TWEEZERS

Electronics and Micro-Electronics Tweezers

NEGATIVE ACTION

III Style N0

Flat round tips, bent 30 degrees.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-N0-PO-1	115	0.1	0.17	Electronic	Polished	Inox 02	each

III Style N0C

Type 0 short, thin tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-N0C-PO-1	108	0.1	0.17	Electronic	Polished	Antimagnetic	each
0304-N0C-PO	108	0.1	0.17	Electronic	Polished	Antimagnetic	each

III Style N1

Type 1, strong tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-N1-PO-1	118	0.12	0.2	Electronic	Polished	Inox 02	each
0303-N1-PO-1	118	0.12	0.2	Electronic	Polished	Dumoxel®	each

III Style N2

Type 2, long strong tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0304-N2-PO	118	0.14	0.34	Electronic	Polished	Antimagnetic	each

III Style N2A

Type 2A, round tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-N2A-PO-1	118	0.2	1.5	Electronic	Polished	Inox 02	each
0304-N2A-PO	118	0.2	1.5	Electronic	Polished	Antimagnetic	each
0403-N2A-PO-1	118	0.2	1.5	Electronic	Polished	Dumoxel®	each

III Style N3

Type 3, thin tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0304-N3-PO	118	0.1	0.17	Electronic	Polished	Antimagnetic	each

You may also need...Tweezer Accessories

III EMS Tweezer Protection Box

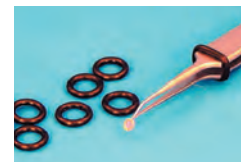
Made from soft silicone; grooved properly to tightly hold all types of tweezers in place. The tip of the tweezer is always well protected from any damage. The silicone pad is held in a plastic box with a hinged lid that keeps the tweezers free from dust. Holds 7 tweezers.

Overall measurements: 6 1/8" (L) x 4 1/8" (W) x 1 3/8" (H);
Inside measurements: 6" (L) x 4" (W) x 1 1/4" (H)

Cat. No.	Description	Qty.
72902	Tweezer Protection Box	each

III O-Rings for Tweezers

This Neoprene O-Ring is used as a simple clamping device for tweezers.



Cat. No.	Description	Qty.
72903-12	Tweezers O-Rings	12/pk.



Electronics and Micro-Electronics Tweezers

NEGATIVE ACTION continued

III Style N3C

Type 3 short, thin tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-N3C-PO-1	108	0.1	0.17	Electronic	Polished	Inox 02	each

III Style N4

Type 4, very thin tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0304-N4-PO-1	108	0.08	0.13	Electronic	Polished	Inox 02	each

III Style N5

Type 5, super thin tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0304-N5-PO	108	0.06	0.1	Electronic	Polished	Antimagnetic	each
0302-N5-PO-1	108	0.06	0.1	Electronic	Polished	Inox 02	each

III Style N5A

Type 5A, super thin oblique tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0302-N5A-PO-1	113	0.08	0.13	Electronic	Polished	Inox 02	each

III Style NAA

Type AA, strong tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0304-NAA-CO-1	123	0.2	0.4	Electronic	Epoxy Coated	Antimagnetic	each

III Style NPP

Type PP, strong tips.



Cat. #	OAL mm	A mm	B mm	Grade	Finish	Alloy	Unit
0304-NPP-PO-1	133	0.14	0.24	Electronic	Polished	Antimagnetic	each

III The Tweezer Repair Kit

This repair kit allows you to straighten, sharpen, and repair your tweezers that have been damaged or have become dull. Instructions are included with the kit

The kit includes:

- 1 Sharpening stone
- Chain nose pliers
- Instrument Oil, 50 ml
- Ten O-rings

Cat. No.	Description	Qty.
72892-10	The Tweezer Repair Kit	kit



DUMONT TWEEZERS

Ergonomic ESD Tweezers

III Style 00



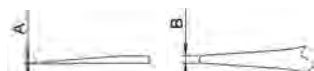
Cat. #	OAL mm	A mm	B mm	Finish	Color	Alloy	Unit
0304-00SAESD-ET1	115	0.25	0.45	Polished	Red	Antimagnetic	each
0304-00SAESD-ET2	115	0.25	0.45	Polished	Black	Antimagnetic	each

III Style 2



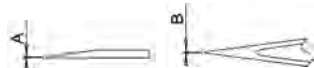
Cat. #	OAL mm	A mm	B mm	Finish	Color	Alloy	Unit
0304-2SAESD-ET1	120	0.14	0.34	Polished	Red	Antimagnetic	each
0304-2SAESD-ET2	120	0.14	0.34	Polished	Black	Antimagnetic	each

III Style 2A



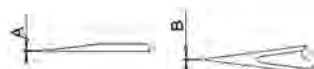
Cat. #	OAL mm	A mm	B mm	Finish	Color	Alloy	Unit
0304-2ASAESD-ET1	120	0.20	1.50	Polished	Red	Antimagnetic	each
0304-2ASAESD-ET2	120	0.20	1.50	Polished	Black	Antimagnetic	each

III Style 3



Cat. #	OAL mm	A mm	B mm	Finish	Color	Alloy	Unit
0304-3SAESD-ET1	120	0.10	0.17	Polished	Red	Antimagnetic	each
0304-3SAESD-ET2	120	0.10	0.17	Polished	Black	Antimagnetic	each

III Style 3C



Cat. #	OAL mm	A mm	B mm	Finish	Color	Alloy	Unit
0304-3CSAESD-ET1	110	0.10	0.17	Polished	Red	Antimagnetic	each
0304-3CSAESD-ET2	110	0.10	0.17	Polished	Black	Antimagnetic	each

III Style 5



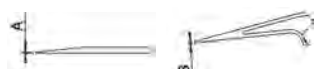
Cat. #	OAL mm	A mm	B mm	Finish	Color	Alloy	Unit
0304-5SAESD-ET1	110	0.06	0.10	Polished	Red	Antimagnetic	each
0304-5SAESD-ET2	110	0.06	0.10	Polished	Black	Antimagnetic	each

III Style 5/45



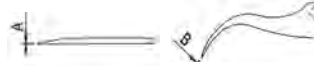
Cat. #	OAL mm	A mm	B mm	Finish	Color	Alloy	Unit
0304-545SAESD-ET1	109	0.06	0.10	Polished	Red	Antimagnetic	each
0304-545SAESD-ET2	109	0.06	0.10	Polished	Black	Antimagnetic	each

III Style 5A



Cat. #	OAL mm	A mm	B mm	Finish	Color	Alloy	Unit
0304-5ASAESD-ET1	115	0.08	0.13	Polished	Red	Antimagnetic	each
0304-5ASAESD-ET2	115	0.08	0.13	Polished	Black	Antimagnetic	each

III Style 7



Cat. #	OAL mm	A mm	B mm	Finish	Color	Alloy	Unit
0304-7SAESD-ET1	115	0.10	0.17	Polished	Red	Antimagnetic	each
0304-7SAESD-ET2	115	0.10	0.17	Polished	Black	Antimagnetic	each

III Style F



Cat. #	OAL mm	A mm	B mm	Finish	Color	Alloy	Unit
0304-FSAESD-ET1	120	0.20	2.00	Polished	Red	Antimagnetic	each
0304-FSAESD-ET2	120	0.20	2.00	Polished	Black	Antimagnetic	each

ESD Tweezers

Style 00 SA ESD

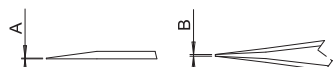
Geneva pattern, strong tips, thick body.



Cat. #	OAL mm	A mm	B mm	Finish	Alloy	Unit
0304-00SAESD-CO	115	0.25	0.45	Epoxy Coated	Antimagnetic	each

Style 2 SA ESD

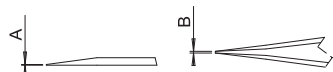
Strong tips.



Cat. #	OAL mm	A mm	B mm	Finish	Alloy	Unit
0304-2SAESD-CO	120	0.14	0.34	Epoxy Coated	Antimagnetic	each

Style 2A SA ESD

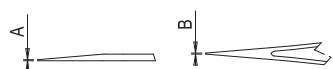
Flat rounded tips.



Cat. #	OAL mm	A mm	B mm	Finish	Alloy	Unit
0304-2ASAESD-CO	120	0.2	1.5	Epoxy Coated	Antimagnetic	each

Style 3A SA ESD

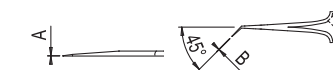
Thin tips.



Cat. #	OAL mm	A mm	B mm	Finish	Alloy	Unit
0304-3SAESD-CO	120	0.1	0.17	Epoxy Coated	Antimagnetic	each

Style 5/45 SA ESD

Thin tips, bent 45 degrees.



Cat. #	OAL mm	A mm	B mm	Finish	Alloy	Unit
0304-5/45SAESD-CO	109	0.06	0.1	Epoxy Coated	Antimagnetic	each

Style SS135 SA ESD

Long narrow shanks, thin tips.



Cat. #	OAL mm	A mm	B mm	Finish	Alloy	Unit
0304-SSSAESD-CO	135	0.12	0.2	Epoxy Coated	Antimagnetic	each

Style AA SA ESD

Strong tips.

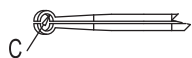


Cat. #	OAL mm	A mm	B mm	Finish	Alloy	Unit
0304-AASAESD-CO	125	0.2	0.4	Epoxy Coated	Antimagnetic	each

DUMONT TWEEZERS

Component Handling Tweezers

III Style 2E1/8

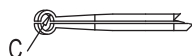


Cat. #	OAL mm	C mm
0102-2E1/8-PO-1	118	3.2
0102-2E1/8-PS-1	118	3.2
0103-2E1/8-PO-1	118	3.2
0103-2E1/8-PS-1	118	3.2



Finish	Alloy	Unit
Polished	Inox 02	each
Matte	Inox 02	each
Polished	Dumoxel®	each
Matte	Dumoxel®	each

III Style 2E1/8

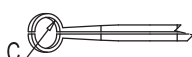


Cat. #	OAL mm	C mm
0302-2E1/8-PO	118	3.2
0304-2E1/8-PO	118	3.2



Finish	Alloy	Unit
Polished	Inox 02	each
Polished	Antimagnetic	each

III Style 2E1/4

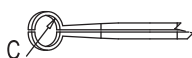


Cat. #	OAL mm	C mm
0102-2E1/4-PS-1	118	6.4
0103-2E1/4-PO-1	118	6.4
0103-2E1/4-PS-1	118	6.4



Finish	Alloy	Unit
Matte	Inox 02	each
Polished	Dumoxel®	each
Matte	Dumoxel®	each

III Style 2E1/4

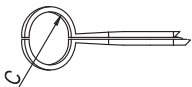


Cat. #	OAL mm	C mm
0302-2E1/4-PO-1	118	6.4
0304-2E1/4-PO-1	118	6.4



Finish	Alloy	Unit
Polished	Inox 02	each
Polished	Antimagnetic	each

III Style 2E1/2

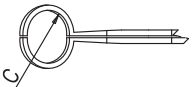


Cat. #	OAL mm	C mm
0102-2E1/2-PO-1	118	12.7
0103-2E1/2-PO-1	118	12.7



Finish	Alloy	Unit
Polished	Inox 02	each
Polished	Dumoxel®	each

III Style 2E1/2



Cat. #	OAL mm	C mm
0302-2E1/2-PO-1	118	12.7
0304-2E1/2-PO-1	118	12.7



Finish	Alloy	Unit
Polished	Inox 02	each
Polished	Antimagnetic	each

Wafer Handling Tweezers

III Style 34A



Cat. #	OAL mm	A mm	B mm
0403-34A-PS	120	0.15	7



Finish	Alloy	Unit
Matte	Dumoxel®	each

III Style 35A

Bent 30 degrees.



Cat. #	OAL mm	A mm	B mm
0403-35A-PS	118	0.2	6



Finish	Alloy	Unit
Matte	Dumoxel®	each

III Style 37S



Cat. #	OAL mm	A mm	B mm
0403-37S-PS	120	0.2	7



Finish	Alloy	Unit
Matte	Dumoxel®	each

Instruments for Chemistry, Radiochemistry and Radiation Metrology

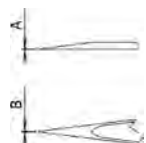
Dumont Swiss-Made Professional tools that exceed all expectations!

We are pleased to be able to offer these new exceptional products! These exclusive new products meet the highest quality standards. They are adapted for Chemistry, Radiochemistry and Radiation Metrology.

Replaceable Tip Tweezers

III Style DIRPY1

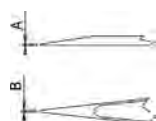
Long sleeve, Delrin replaceable tips



Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
76723-13	210	1	1	210	Matte	Inox 08	each
76723-15	210	1	1	45	Matte	Delrin	each

III Style DIRPY2

Long sleeve, Delrin replaceable tips



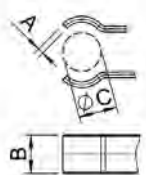
Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
76723-14	210	2	2	210	Matte	Inox 08	each
76723-16	210	2	2	45	Matte	Delrin	each

Flask Tongs

These tongs have long arms for optimal user protection when gripping, and feature a constant spring, thanks to the non-welded, one-piece body. They have a superior grip and hold of the object and their coated tips reduce antistatic charge.

III Style ER13TSC

Long handle, covered tips for antistatic protection



Cat. #	A mm	B mm	C mm	L mm	Description	Alloy	Unit
76723-10	1.8	12	12	250	Matte	Inox 08	each

III Style ER23TSC

Long handle, covered tips for antistatic protection



Cat. #	A mm	B mm	C mm	L mm	Description	Alloy	Unit
76723-11	1.8	12	22	250	Matte	Inox 08	each

III Style ER23TSC

Long handle, covered tips for antistatic protection



Cat. #	A mm	B mm	C mm	L mm	Description	Alloy	Unit
76723-12	1.8	12	32	250	Matte	Inox 08	each

DUMONT TWEEZERS

Tweezers and Replaceable Tips

These tweezers are antimagnetic.

WA Essence

III Style B159

WA1 Handle with
159-BUIS Tips

Torque: cN.m 9 +/-1



Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-B159-SM	130	0.50	0.50	20g	Handle & Tips	Antimagnetic	each
TIP-159-BUI	130	0.50	0.50	1g	Replaceable Tips	Boxwood (Buxus)	each

III Style BF

WA1 Handle with
F-BUIS Tips

Torque: cN.m 9 +/-1

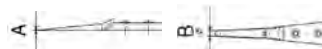


Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-BF-SM	130	0.20	2.00	19g	Handle & Tips	Antimagnetic	each
TIP-F-BUI		0.20	2.00	1g	Replaceable Tips	Boxwood (Buxus)	each

III Style BFSP

WA1 Handle with
FSP-BUIS Tips

Torque: cN.m 9 +/-1



Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-BFSP-SM	130	0.20	2.00	19g	Handle & Tips	Antimagnetic	each
TIP-FSP-BUI		0.20	2.00	1g	Replaceable Tips	Boxwood (Buxus)	each

III Style B2A

WA1 Handle with
2A-BUIS Tips

Torque: cN.m 9 +/-1

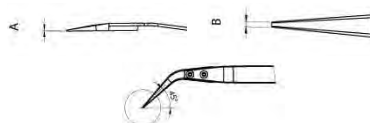


Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-B2A-SM	130	0.20	1.50	19g	Handle & Tips	Antimagnetic	each
TIP-2A-BUI		0.20	1.50	1g	Replaceable Tips	Boxwood (Buxus)	each

III Style B45

WA1 Handle with
45-BUIS Tips

Torque: cN.m 9 +/-1

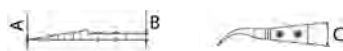


Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-B45-SM	130	0.50	0.50	19g	Handle & Tips	Antimagnetic	each
TIP-B45-BUI		0.50	0.50	1g	Replaceable Tips	Boxwood (Buxus)	each

III Style B7

WA1 Handle with
7-BUIS Tips

Torque: cN.m 9 +/-1



Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-B7-SM	130	0.50	12.00	19g	Handle & Tips	Antimagnetic	each
TIP-7-BUI		0.50	12.00	1g	Replaceable Tips	Boxwood (Buxus)	each

Tweezers and Replaceable Tips

WA Delrin

III Style D4

WA1 Handle
with 4-DEL Tips



Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-D4-SM	130	0.60	0.30	19g	Handle & Tips	Antimagnetic	each
TIP-4-DEL		0.60	0.30	1g	Replaceable Tips	White Delrin	each

III Style D15

WA1 Handle
with 15-DEL Tips



Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-D15-SM	130	0.30	0.30	19g	Handle & Tips	Antimagnetic	each
TIP-15-DEL		0.30	0.30	1g	Replaceable Tips	White Delrin	each

III Style D17

WA1 Handle
with 17-DEL Tips



Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-D17-SM	130	1.50	0.35	19g	Handle & Tips	Antimagnetic	each
TIP-17-DEL		1.50	0.35	1g	Replaceable Tips	White Delrin	each

III Style D17B

WA1 Handle
with 17B-DEL Tips



Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-D17B-SM	130	1.50	0.25	19g	Handle & Tips	Antimagnetic	each
TIP-17B-DEL		1.50	0.25	1g	Replaceable Tips	White Delrin	each

III Style D20

WA1 Handle
with 20-DEL Tips



Cat. #	OAL mm	A mm	B mm	C mm	Weight	Description	Alloy	Unit
10004-D20-SM	130	2.50	0.50	1.50	20g	Handle & Tips	Antimagnetic	each
TIP-20-DEL		2.50	0.50	1.50	1g	Replaceable Tips	White Delrin	each

III Style D22

WA1 Handle
with 22-DEL Tips



Cat. #	OAL mm	A mm	B mm	C mm	Weight	Description	Alloy	Unit
10004-D22-SM	125	0.50	1.00	2.50	20g	Handle & Tips	Antimagnetic	each
TIP-22-DEL		0.50	1.00	2.50	1g	Replaceable Tips	White Delrin	each

DUMONT TWEEZERS

Tweezers and Replaceable Tips, continued

WA ESD

III Style E4

WA1 Handle
with 4-ESD Tips

Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-E4-SM	130	0.60	0.30	19g	Handle & Tips	Antimagnetic	each
TIP-4-ESD		0.60	0.30	1g	Replaceable Tips	Black ESD	each



III Style E10A

WA1 Handle
with 10A-ESD Tips

Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-E10A-SM	125	0.60	0.50	19g	Handle & Tips	Antimagnetic	each
TIP-10A-ESD		0.60	0.50	1g	Replaceable Tips	Black ESD	each



III Style E15

WA1 Handle
with 15-ESD Tips

Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-E15-SM	130	0.30	0.30	19g	Handle & Tips	Antimagnetic	each
TIP-15-ESD		0.30	0.30	1g	Replaceable Tips	Black ESD	each



III Style E16

WA1 Handle
with 16-ESD Tips

Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-E16-SM	130	0.25	0.15	19g	Handle & Tips	Antimagnetic	each
TIP-16-ESD		0.25	0.15	1g	Replaceable Tips	Black ESD	each



III Style E17

WA1 Handle
with 17-ESD Tips

Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-E17-SM	130	1.50	0.35	19g	Handle & Tips	Antimagnetic	each
TIP-17-ESD		1.50	0.35	1g	Replaceable Tips	Black ESD	each



III Style E17B

WA1 Handle
with 17B-ESD Tips

Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-E17B-SM	130	1.50	0.25	19g	Handle & Tips	Antimagnetic	each
TIP-17B-ESD		1.50	0.25	1g	Replaceable Tips	Black ESD	each



III Style E20

WA1 Handle
with 20-ESD Tips

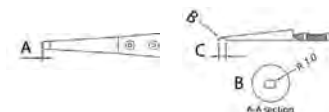
Cat. #	OAL mm	A mm	B mm	C mm	Weight	Description	Alloy	Unit
10004-E20-SM	125	2.50	0.50	1.50	20g	Handle & Tips	Antimagnetic	each
TIP-20-ESD		2.50	0.50	1.50	1g	Replaceable Tips	Black ESD	each



III Style E22

WA1 Handle
with 22-ESD Tips

Cat. #	OAL mm	A mm	B mm	C mm	Weight	Description	Alloy	Unit
10004-E22-SM	125	0.50	1.00	2.50	20g	Handle & Tips	Antimagnetic	each
TIP-22-ESD		0.50	1.00	2.50	1g	Replaceable Tips	Black ESD	each



Tweezers and Replaceable Tips, continued

WA ESD, continued

III Style E50

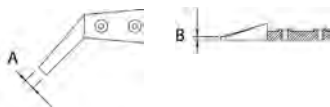
WA1 Handle
with 50-ESD Tips



Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-E50-SM	115	10.00	8.00	19g	Handle & Tips	Antimagnetic	each
TIP-50-ESD		10.00	8.00	1g	Replaceable Tips	Black ESD	each

III Style E52

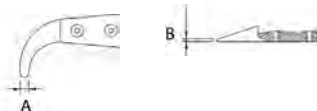
WA1 Handle
with 52-ESD Tips



Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-E52-SM	115	2.50	0.70	19g	Handle & Tips	Antimagnetic	each
TIP-52-ESD		2.50	0.70	1g	Replaceable Tips	Black ESD	each

III Style E55

WA1 Handle
with 55-ESD Tips



Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-E55-SM	115	2.00	0.70	19g	Handle & Tips	Antimagnetic	each
TIP-55-ESD		2.00	0.70	1g	Replaceable Tips	Black ESD	each

III Style E57

WA1 Handle
with 57-ESD Tips



Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-E57-SM	120	1.00	0.70	19g	Handle & Tips	Antimagnetic	each
TIP-57-ESD		1.00	0.70	1g	Replaceable Tips	Black ESD	each

Technical Tips

Safety with Common Chemicals in the EM Lab

Sodium Cacodylate: contains arsenic (As) and can be absorbed through the skin.
NOTE: Some buffers (e.g. cacodylate and veronal acetate) contain toxic components, and must be handled with caution. Use gloves at all times and dispose of in appropriate manner

Aldehydes: mucus membrane irritant and fixative, shown to cause cancer in the nasal cavity & skin.

Osmium Tetroxide: vapors and liquids are toxic, irritate, and fix mucus membranes.

- Handle in a well-ventilated room and open only in a fume hood.
- Handle ampoules with disposable gloves. Use double bottles and seal with parafilm.
- DO NOT hold your breath when using OsO₄. Your nose is a very sensitive detector of dangerous fumes, and you may be able to detect potential problems, such as the fume hood isn't working, if you breathe normally.

Propylene Oxide: Carcinogen similar to aldehydes.

- A very volatile solution. Must be opened and used at room temperature. NEVER HEAT.
- Store in a cool place.

Embedment Resins: Irritants and possible carcinogens. Most embedding resins may cause dermatitis.

- When preparing the mixtures and during embedding procedures, ALWAYS use disposable gloves. Cover working areas with paper towel or diapers and wipe spills immediately with alcohol.
- DO NOT use alcohol to remove resins from your skin, it increases penetration. Use soap & water to remove resins.

- Get medical attention for any suspicious skin rash.
- Harden/polymerize all waste resin before disposal.
- For disposing, follow all local/regional requirements and wrap discarded containers, beakers, vials, pipettes, etc., carefully.
- Never pour any plastic containing solutions (e.g., propylene oxide-epon mixture) down the drain. They will harden.

Lead and Uranyl Acetate: Heavy metal poisoning.

DMSO: Facilitates absorption through the skin of any material contained in it.

Cryogenics: Liquid nitrogen and helium are the most common EM lab cryogens and pose several hazards.

1. Never use cryogenics in an enclosed space. Cryogenics displace oxygen from the room, causing asphyxiation.
2. Sealed containers can build up pressure resulting in explosions. Always check that the pressure relief valve is not frozen shut.
3. Direct contact with liquid or equipment exposed to cryogen can cause frostbite and burns.

Compressed Gas Cylinders:

ALWAYS secure all cylinders to wall or stable unit using straps or chains.

- NEVER move a cylinder without first securing the cap over the valve.

DUMONT TWEEZERS

Tweezers and Replaceable Tips, continued

WA STD

III Style S2

WA1 Handle with 2-STD Tip



Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-S2-SM	130	2.50	1.00	19g	Handle & Tips	Antimagnetic	each
TIP-2-STD		2.50	1.00	1g	Replaceable Tips	Grey STD	each

III Style S3

WA1 Handle with 3-STD Tips



Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-S3-SM	125	2.30	35.00	19g	Handle & Tips	Antimagnetic	each
TIP-3-STD		2.30	35.00	1g	Replaceable Tips	Grey STD	each

III Style S10A

WA1 Handle with 10A-STD Tips



Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-S10A-SM	125	0.60	0.50	19g	Handle & Tips	Antimagnetic	each
TIP-10A-STD		0.60	0.50	1g	Replaceable Tips	Grey STD	each

III Style S15

WA1 Handle with 15-STD Tips



Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-S15-SM	130	0.30	0.30	19g	Handle & Tips	Antimagnetic	each
TIP-15-STD		0.30	0.30	1g	Replaceable Tips	Grey STD	each

III Style S17

WA1 Handle with 17-STD Tips



Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-S17-SM	130	1.50	0.35	19g	Handle & Tips	Antimagnetic	each
TIP-17-STD		1.50	0.35	1g	Replaceable Tips	Grey STD	each

III Style S52

WA1 Handle with 52-STD Tips



Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-S52-SM	130	2.50	0.70	19g	Handle & Tips	Antimagnetic	each
TIP-52-STD		2.50	0.70	1g	Replaceable Tips	Grey STD	each

III Style S55

WA1 Handle with 55-STD Tips



Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-S55-SM	115	2.00	0.70	19g	Handle & Tips	Antimagnetic	each
TIP-55-STD		2.00	0.70	1g	Replaceable Tips	Grey STD	each

III Style S57

WA1 Handle with 57-STD Tips



Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-S57-SM	120	1.00	0.70	19g	Handle & Tips	Antimagnetic	each
TIP-57-STD		1.00	0.70	1g	Replaceable Tips	Grey STD	each

Tweezers and Replaceable Tips, continued

WA Ceramic

III Style CA275

WA2 Handle
with CA275-CW Tips



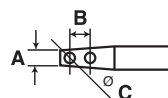
Cat. #	OAL mm	A mm	B mm	Weight	Description	Alloy	Unit
10004-CA275-SM	133	0.30	0.40	21g	Handle & Tips	Antimagnetic	each
TIP-CA275-CW		0.30	0.40	3g	Replaceable Tips	Black Ceramic	each

WA Tweezer Handles

These tweezer handles are antimagnetic.

III Style WA1

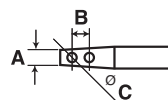
For all tips with 4 screws



Cat. #	OAL mm	A mm	B mm	C mm	Finish	Alloy	Unit
10004-WA1-SM	105	5.00	8.00	3.20	WA1 Handle	Antimagnetic	each
VIS-PTE-WA1	Screws for WA1 Handle						each

III Style WA2

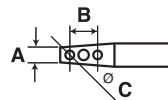
Only for CA275-CW tips



Cat. #	OAL mm	A mm	B mm	C mm	Finish	Alloy	Unit
10004-WA2-SM	105	4.70	5.50	2.10	WA2 Handle	Antimagnetic	each

III Style WA3

For all tips with 2 screws



Cat. #	OAL mm	A mm	B mm	C mm	Finish	Alloy	Unit
10004-WA3-SM	105	5.00	8.20	2.50	WA3 Handle	Antimagnetic	each

Technical Tips

General Lab Safety

Who is responsible for safety in your laboratory? YOU! You are most responsible for your own safety and that of your coworkers. Here is a list of common good habits that all lab personnel should observe. As always, become familiar with, and follow, your own company's laboratory guide book on lab safety.

Good Lab Habits

1. Read through the entire protocol before starting, so you know what to expect. Be sure to have the needed chemicals, equipment, and time to complete the task.
2. Identify the hazards and match your level of protection to meet them. Chemicals, toxins, and biological hazards can enter the body via inhalation, ingestion, absorption, and injection. Safety measures and safety wear include:
 - Fume hood
 - Gloves impervious to chemicals being used
 - Safety glasses with side shields
 - Lab coat or apron
 - Closed toe shoes
 - Long pants
3. Treat every chemical as potentially hazardous.
4. Read and pay attention to the Safety Data Sheet (SDS), especially when dealing with unfamiliar chemicals.
5. Make yourself familiar with the locations of safety equipment such as:
 - Showers
 - Fire extinguishers/alarms
 - Spill kits
 - Electrical control panels
 - Emergency phone numbers
6. Work carefully and cleanly! Pay attention to drips and spills and wipe them up appropriately before they get spread around.
7. Gloves protect your hands, but they do not protect other parts of you or other items you touch.
8. Dispose of wastes in designated containers. DO NOT mix hazards!
9. Trust your instincts, if something doesn't look, smell, or seem right, it probably isn't. Check!
10. Have only the chemicals you are currently using out and available. All others should be put away.
11. Do not play around or distract individuals who are handling chemicals or equipment in the lab.