

6

Tweezers & Small Tools

Swiss Stainless Steel Anti-Magnetic **Diamond Coated** Tweezers

These tweezers are manufactured from an Austenitic steel, a non-magnetic stainless steel which contains high levels of chromium and nickel, low levels of carbon and is alloyed with significant levels of molybdenum to maximise resistance to corrosion and wear.

The diamond coating is **not** a diamond powder bonded to the tweezers by adhesive. The tips are **plasma coated** with carbon clusters which develop a crystal structure closely allied to that of diamond. During the process a pure diamond film grows on the exposed surfaces of the metallic substrate. The coating has a high elasticity and is completely free of hydrogen.

The result is a tweezer range with extremely high wear, corrosion and acid resistance without any particulate shedding during use. Chemically inert up to 250°C, ESD safe and totally biocompatible

Type	Image	Diagram	Length	Tip size W x H
Type 0				
T687 0.SA.DC.0	Type 0 ESD safe diamond coated tweezers, fine straight tips superior finish		120mm	0.1 x 0.15mm
Type 1				
T688 1.SA.DC.0	Type 1 ESD safe diamond coated tweezers, fine straight tips superior finish		120mm	0.1 x 0.15mm
Type 2A				
T689 1.SA.DC.0	Type 2A ESD safe diamond coated tweezers, straight flat round tips superior finish		120mm	1.65 x 0.05mm
Type 3				
T690 3.SA.DC.0	Type 3 ESD safe diamond coated tweezers, fine very sharp straight tips superior finish		120mm	0.15 x 0.1mm
Type 5				
T691 5.SA.DC.0	Type 5 ESD safe diamond coated tweezers, extra fine sharp straight tips, superior finish		110mm	0.06 x 0.1mm
Type 5B				
T692 5B.SA.DC.0	Type 5B ESD safe diamond coated tweezers, extra fine sharp bent tips, superior finish		110mm	0.06 x 0.1mm
Type 7				
T693 7.SA.DC.0	Type 7 ESD safe diamond coated tweezers, very fine curved tips, superior finish		120mm	0.16 x 0.09mm
Type 60				
T694 65A.SA.DC.0	Type 60 ESD safe diamond coated tweezers, very fine sharp bent tips, superior finish		140mm	0.15 x 0.07mm
Type SS				
T696 .SS.DC.0	Type SS ESD safe diamond coated tweezers, extra fine straight tips, superior finish		140mm	0.12 x 0.09mm
Type SS6				
T696 5B.SA.DC.0	Type SS6 ESD safe diamond coated, extra fine very sharp straight tips, superior finish		150mm	0.12 x 0.12mm