

Ideal-tek医疗器械设备制造专用镊子剪钳工具

WHAT'S
INSIDE

TWEEZERS
CUTTERS
MPT

SCISSORS &
NEEDLE HOLDERS



技术咨询与报价

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TWEEZERS

High Precision Tweezers

Widest range, highest tolerance with polished edges and a superior no-scratch/antiglare satin finish.



Model	Material	Tip	Tip thickness (mm)	Tip width (mm)	ESD safe	OAL (mm)
2A.SA	Anti-Acid/Anti-Mag SS	straight, flat, round	0.05	1.65	no	120
5.SA	Anti-Acid/Anti-Mag SS	straight, extra fine	0.06	0.10	no	110
0C9.SA	Anti-Acid/Anti-Mag SS	straight, very fine	0.10	0.15	no	90
00D.SA	Anti-Acid/Anti-Mag SS	straight, strong, thick, serrated	0.45	0.90	no	120

Cutting Tweezers

Complete offering of angles, predominantly angled, parallel blades, rounded tips and hard metal carbide blades. Available in a variety of high performance coatings.



Model	Material	Tip	Tip thickness (mm)	Tip width (mm)	ESD safe	OAL (mm)
15ARWM.C.N	Anti-Acid/Anti-Mag SS Epoxy Coating	cutting, predominantly angled blades	4	6.30	yes	116.5
15AGWM.C.N	Anti-Acid/Anti-Mag SS Epoxy Coating	cutting, predominantly angled blades	4.50	10	yes	115
15ARWPBM.C.N	Anti-Acid/Anti-Mag SS Epoxy Coating	cutting, predominantly angled blades	4	5.50	yes	115
152.S	Stainless steel	cutting, predominantly angled blades	1.35	4.30	no	100

Mini Tweezers

Extra light ergonomic tweezers with short and slim tips ideal for working into tight spaces

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Model	Material	Tip	Tip thickness (mm)	Tip width (mm)	ESD safe	OAL (mm)
M5E.CX	Superalloy Anti-Acid/Anti-Mag	straight, extra fine	0.02	0.07	no	80
M3E.CX	Superalloy Anti-Acid/Anti-Mag	straight, sharp, fine	0.03	0.14	no	80
M3E.S	Stainless steel	straight, sharp, fine	0.05	0.15	no	70
M5E.S	Stainless steel	straight, extra fine	0.06	0.10	no	80

Biology Tweezers

Ultra-fine tips made of Superalloy (CX). Ideal for handling extremely minute material and grids under the microscope.



Model	Material	Tip	Tip thickness (mm)	Tip width (mm)	ESD safe	OAL (mm)
3SG.CX	Superalloy Anti-Acid/Anti-Mag	straight, very sharp, fine	0.04	0.08	no	120
4SG.CX	Superalloy Anti-Acid/Anti-Mag	straight, extra fine	0.03	0.06	no	110
5SG.CX	Superalloy Anti-Acid/Anti-Mag	straight, extra fine	0.02	0.05	no	110
7SG.CX	Superalloy Anti-Acid/Anti-Mag	very fine, curved	0.03	0.07	no	115

Plastic Replaceable Tip Tweezers

Widest assortment, cost-effective solution for handling sensitive parts. The range includes tips of different shape and material: carbon fibre (CF), PVDF (SV), carbon PEEK (CP)



Model	Material	Tip	Tip thickness (mm)	Tip width (mm)	ESD safe	OAL (mm)
279CFR.SA	Anti-Acid/Anti-Mag SS Carbon Fiber	straight, flat, squared	0.045	0.079	yes	130
5CPR.SA	Anti-Acid/Anti-Mag SS Carbon PEEK	straight, very fine	0.02	0.02	yes	130
259SVR.SA	Anti-Acid/Anti-Mag SS PVDF	straight, strong, pointed	0.02	0.02	yes	130

ESD Rubber Tweezers

Designed for superior ergonomics and use in controlled environments. Available on Anti-Acid/Anti Magnetic Stainless Steel (SA) or Carbon Steel (C) tweezers



Model	Material	Tip	Tip thickness (mm)	Tip width (mm)	ESD safe	OAL (mm)
3.SA.DR	Anti-Acid/Anti-Mag SS ESD rubber	straight, very sharp, fine	0.10	0.15	yes	125
5.SA.DR	Anti-Acid/Anti-Mag SS ESD rubber	straight, extra fine	0.06	0.10	yes	110
2A.SA.DR	Anti-Acid/Anti-Mag SS ESD rubber	straight, flat, round	0.05	1.65	yes	125

CUTTERS

Medical grade cutters

Enhanced with special heat treating, head geometry and honing for cutting difficult materials in confined spaces. Superior ergonomic handles



**OVAL
HEAD**

Model	Size/type	Head width (mm)	Cut	OAL (mm)	Cutting capacity Soft wire ■
ES5130M.CR.BGO	Micro	8	semi-flush	120	0.30-1.00 mm
ES5132M.CR.BGO	Micro	8	full-flush	120	0.20-0.80 mm
ES5140M1.CR.BGO	Small	10	semi-flush	120	0.20-1.40 mm
ES5141M1.CR.BGO	Small	10	flush	120	0.10-1.25 mm
ES5051M1.CR.BGO	Large	12.5	flush	118	0.10-1.80 mm
ES5151M1.CR.BGO	Large	12.5	flush	120	0.10-1.50 mm
ES5160LM.CR.BGO	Extra-Large	16	semi-flush	125	0.50-3.00 mm
ES5160M1.CR.BGO	Extra-Large	16	semi-flush	125	0.40-2.00 mm
ES5061M1.CR.BGO	Extra-Large	16	flush	123	0.30-2.30 mm
ES5162M1.CR.BGO	Extra-Large	16	full-flush	125	0.20-1.50 mm



**TAPERED
HEAD**

Model	Size/type	Head width (mm)	Cut	OAL (mm)	Cutting capacity Soft wire ■
ES5352M1.CR.BGO	Large	12.5	full-flush	120	0.05-1.10 mm



**TAPERED
RELIEVED
HEAD**

Model	Size/type	Head width (mm)	Cut	OAL (mm)	Cutting capacity Soft wire ■
ES5541M1.CR.BGO	Small	10	flush	120	0.15-1.00 mm
ES5542M.CR.BGO	Small	10	full-flush	120	0.10-0.90 mm
ES5542M1.CR.BGO	Small	10	full-flush	120	0.05-0.70 mm



**OVAL
RELIEVED
HEAD**

Model	Size/type	Head width (mm)	Cut	OAL (mm)	Cutting capacity Soft wire ■
ES5441M.CR.BGO	Small	10	flush	120	0.20-1.25 mm



**OBLIQUE
HEAD**

Model	Size/type	Head width (mm)	Cut	OAL (mm)	Cutting capacity Soft wire ■ Hard wire ■
ES5233M1.CR.BGO	Small/Micro tips	10	full-flush	130	0.03-0.50 mm
ES5235M1.CR.BGO	Small/Micro tips	10	full-flush	130	0.03-0.25 mm
ES5247M2.CR.BGO	Small	10	flush	125	0.08-0.18 mm

Tungsten Carbide Cutters

Full Range of highest performance geometries to cut the most difficult materials



OVAL HEAD

Model	Size/type	Head width (mm)	Cut	OAL (mm)	Cutting capacity Hard wire
ES141TX.CR.BGO	Small	10	flush	120	0.10-0.50 mm
ES152GTX.CR.BGO	Large	12.5	full-flush	120	0.05-0.40 mm



TAPERED HEAD

Model	Size/type	Head width (mm)	Cut	OAL (mm)	Cutting capacity Hard wire
ES340TX.CR.BGO	Small	10	semi-flush	120	0.20-0.70 mm
ES341PTTX.CR.BGO	Small	10	flush	120	0.10-0.60 mm
ES351PTTX.CR.BGO	Large	12.5	flush	118	0.10-0.70 mm
ES351TX.CR.BGO	Large	12.5	flush	123	0.10-0.60 mm
ES352GTX.CR.BGO	Large	12.5	full-flush	123	0.05-0.30 mm



TAPERED RELIEVED HEAD

Model	Size/type	Head width (mm)	Cut	OAL (mm)	Cutting capacity Hard wire
ES541GTX.CR.BGO	Small	10	flush	120	0.10-0.30 mm
ES542TX.CR.BGO	Small	10	full-flush	120	0.03-0.10 mm
ES552GTX.CR.BGO	Large	12.5	full-flush	120	0.05-0.15 mm



OVAL RELIEVED HEAD

Model	Size/type	Head width (mm)	Cut	OAL (mm)	Cutting capacity Hard wire
ES441GTX.CR.BGO	Small	10	flush	120	0.10-0.40 mm



OBLIQUE HEAD

Model	Size/type	Head width (mm)	Cut	OAL (mm)	Cutting capacity Hard wire
ES248ATX.CR.BGO	Small	10	full-flush	121	0.10-0.30 mm
ES248TX.CR.BGO	Small	10	full-flush	121	0.10-0.50 mm

ESD PLASTIC PROBES & SPATULAS (MPT)

Multi-purpose tools made of high performance plastic materials (Carbon PEEK or PVDF). Soft tips for handling delicate parts



Model	Description	OAL (mm)
MPT1RCP	Kit of 3 MPT: MPT1R, MPT2, MPT3. ESD safe	150
MPT2CP	MPT - Curved fine tip and flat strong tip chisel-shape. ESD safe	150
MPT3CP	MPT - Flat fine sharp tip and flat large fine tip chisel-shape both. ESD safe	140
MPT1RSV	MPT PVDF plastic probe - Rounded body - Fine tip cone-shaped and flat strong tip chisel-shape. ESD safe	150
MPT2SV	MPT PVDF plastic probe - Squared body - Curved fine tip and flat strong tip chisel-shape. ESD safe	150
MPT3SV	MPT PVDF plastic probe - Squared body - Flat fine sharp tip and flat large fine tip chisel-shape both. ESD safe	140

SCISSORS AND NEEDLE HOLDERS

High-performance scissors for demanding applications: suture scissors, tissue scissors and needle holders



Model	Description	OAL (mm)
383	Super Cut Scissors - Tip Cut, straight blades	90
384	Super Cut Scissors - Side Cut, spearhead, straight blades	90
0607-B190318	IRIS scissors - super cut, Tungsten carbide, straight blades	150
0607-CAH	IRIS scissors - sharp, straight blades	105
NH37.BL.B	Locking Hemostats - Stainless steel - Blue-Vinyl coated handle - straight and serrated jaws	152