ideal-tek

SURGICAL TWEEZERS AND SCISSORS

SURGICAL

RESEARCH & VETERINARY USE ONLY - not intended for clinical or human use.

Printed in June 2025.

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Since being established in Switzerland in 1964, Ideal-tek is **a first quality manufacturer of precision instruments** creating value through a perfect balance between **industrialization and craftsmanship** with a high understanding of end users and distributors needs and expectations.

Ideal-tek products are used every day, all over the world, by thousands of customers in the medical device manufacturing, microscopy and laboratory, electronics and semiconductor, watchmaking and jewellery industries.

Swiss manufacturer and suppliers of precision tools.

In Ideal-tek, we strongly believe that long-term partnerships are the key to our past, present and future success.

From our facility in the southern Switzerland region of Ticino, we design, manufacture and trade high-quality tweezers, cutters, pliers, scissors and custom-designed tools.

We further enhance our customer experience by offering additional complementary products carefully sourced from highly esteemed third-party providers.
These products include microscopes, scalpels and blades, printed circuit board holders, soldering/desoldering tools, and more.
Our products are sold in 45 countries by a network of some 150 distributor partners.

QUALITY ISO 9001 – ISO 13485.
Our Production Quality Control processes encompass assessments of geometry, hardness, chemical resistance, and tool life. Prior to reaching our customers, every Ideal-tek instrument undergoes a meticulous final test to ensure impeccable quality.

IDEAL-TEK.COM

ISO 9001 BUREAU VERITAS Certification

ISO 13485 BUREAU VERITAS Certification

SURGICAL TOOLS

TWEEZERS AND SCISSORS

PRECISION TWEEZERS

PRECISION

TWEEZERS | STEADY HANDS START HERE

Ideal-tek precision tweezers combine sensitivity, control, and strength for handling small components and performing micro-assembly or dissection. Tip shapes include straight, curved, or angled variants to offer optimal access, visibility, and dexterity—even in the most confined spaces.
Made from high-grade materials—Inox, austenitic stainless steel alloys, and cobalt alloys—these tweezers offer excellent corrosion resistance, fatigue strength, and elasticity. Textured grips and anti-slip tips are available on select models for added control.

All Ideal-tek surgical instruments are intended exclusively for use in experimental research laboratories or veterinary medicine.

Tip thickness
0.06 mm 0.002”
Tip width
0.13 mm 0.005”

Part N.	Tip Style	Tip Description	Handle Serration	OAL	Body Material	Body Finishing
5.S.0	5	straight, very fine, sharp, superior finish	-----	110 mm 4.33"	stainless steel	sandblasted

Tip thickness
0.06 mm 0.002”
Tip width
0.10 mm 0.004”

Part N.	Tip Style	Tip Description	Handle Serration	OAL	Body Material	Body Finishing
5B45.DX.0	5	bent, very fine, sharp, superior finish	-----	110 mm 4.33"	high-alloy anti-mag SS	polished

Tip thickness
0.20 mm 0.008”
Tip width
0.25 mm 0.01”

Part N.	Tip Style	Tip Description	Handle Serration	OAL	Body Material	Body Finishing
5BPSG.S.9	5	bent, very fine, pointed	line serrated	85 mm 3.35"	stainless steel	polished

PRECISION TWEEZERS

Tip thickness
0.02 mm 0.001”

Tip width
0.05 mm 0.002”

Part N.	Tip Style	Tip Description	Handle Serration	OAL	Body Material	Body Finishing
5U2F.DX.0	5	straight, ultra fine, sharp, superior finish	-----	110 mm 4.33"	high-alloy anti-mag SS	polished

Tip thickness
0.50 mm 0.02”

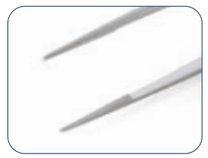
Tip width
0.50 mm 0.02”

Part N.	Tip Style	Tip Description	Handle Serration	OAL	Body Material	Body Finishing
810.S.P	810	curved, fine, beveled, line serrated	line serrated	100 mm 3.94"	stainless steel	sandblasted

Tip thickness
0.50 mm 0.02”

Tip width
0.50 mm 0.02”

Part N.	Tip Style	Tip Description	Handle Serration	OAL	Body Material	Body Finishing
810A.S.P	810	curved, fine, beveled, line serrated	line serrated	100 mm 3.94"	stainless steel	sandblasted



Tip thickness
0.50 mm 0.02”

Tip width
0.50 mm 0.02”

Part N.	Tip Style	Tip Description	Handle Serration	OAL	Body Material	Body Finishing
810S.S.P	810	straight, fine, beveled, line serrated	line serrated	100 mm 3.94"	stainless steel	sandblasted

PRECISION TWEEZERS

Tip thickness
0.50 mm 0.02”

Tip width
4.00 mm 0.157”

Part N.	Tip Style	Tip Description	Handle Serration	OAL	Body Material	Body Finishing
128.SA.P	127	bent, fine, squared	line serrated	100 mm 3.94"	anti-acid/anti-mag stainless steel	sandblasted

Tip thickness
1.00 mm 0.039”

Tip width
1.80 mm 0.071”

Part N.	Tip Style	Tip Description	Handle Serration	OAL	Body Material	Body Finishing
ADSON.SA.B3	ADSON	straight, thick, beveled, line serrated	line serrated	125 mm 4.92"	anti-acid/anti-mag stainless steel	polished

MICRO SCISSORS

MICRO SCISSORS

SCISSORS | FOR THE SMALLEST DETAILS AND THE HIGHEST DEMANDS

Ideal-tek micro scissors are designed for confined areas and ultra-fine tasks, providing maximum control with minimal hand fatigue. Their ultra-thin blades and spring-loaded handles make them ideal for repetitive, high-precision work in laboratory and veterinary environments. Curved blade versions help reduce the risk of snagging soft tissue and facilitate access to deeper areas. Built entirely from hardened stainless steel, these scissors ensure durability, hygiene, and consistent results.

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Wescott

Tip thickness
0.5 mm 0.02”

Tip width
0.3 mm 0.012”

Part N.	Blade Description	OAL		Blade Length		Body Material	Handle Material	Finishing	Handle Serration
330BMS.9	curved, fine	110 mm	4.33”	13 mm	0.51”	hardened stainless steel	-----	polished	line serrated

Wescott

Tip thickness
0.5 mm 0.02”

Tip width
0.3 mm 0.012”

Part N.	Blade Description	OAL		Blade Length		Body Material	Handle Material	Finishing	Handle Serration
331MS.9	straight, fine	110 mm	4.33”	13 mm	0.51”	hardened stainless steel	-----	polished	line serrated

Castroviejo

Tip thickness
0.4 mm 0.016”

Tip width
0.4 mm 0.016”

Part N.	Blade Description	OAL		Blade Length		Body Material	Handle Material	Finishing	Handle Serration
343BMS.9	curved, very fine	105 mm	4.13”	8 mm	0.32”	hardened stainless steel	-----	polished	line serrated

MICROSCISSORS

McPherson-Vannas

Tip thickness
0.5 mm 0.02”

Tip width
0.3 mm 0.012”

Part N.	Blade Description	OAL		Blade Length		Body Material	Handle Material	Finishing	Handle Serration
345BMS.9	curved, very fine	100 mm	3.94”	6 mm	0.24”	hardened stainless steel	-----	polished	line serrated

Tip thickness
0.3 mm 0.012”

Tip width
2 mm 0.079”

Part N.	Blade Description	OAL		Blade Length		Body Material	Handle Material	Finishing	Handle Serration
347MS.9	straight, very fine	100 mm	3.94”	6 mm	0.24”	hardened stainless steel	-----	polished	line serrated

Tip thickness
0.2 mm 0.008”

Tip width
0.05 mm 0.002”

Part N.	Blade Description	OAL		Blade Length		Body Material	Handle Material	Finishing	Handle Serration
372MS.9	straight, very fine	85 mm	3.35”	3.5 mm	0.14”	hardened stainless steel	-----	polished	line serrated

Vannas

Tip thickness
0.3 mm 0.012”

Tip width
0.15 mm 0.006”

Part N.	Blade Description	OAL		Blade Length		Body Material	Handle Material	Finishing	Handle Serration
382QMS.9	straight, very fine	85 mm	3.35”	4 mm	0.16”	hardened stainless steel	-----	polished	line serrated

PRECISION SCISSORS

PRECISION SCISSORS

SCISSORS | CLEAN CUTS, CONFIDENT CONTROL

Ideal-tek precision scissors are crafted for consistent, accurate cutting in delicate applications—such as tissue dissection, suture removal, or tubing work in research labs and veterinary settings. Available in a wide variety of profiles—straight, curved, fine or extended blades—they offer maximum control without compromising cutting performance. Select models feature micro-serrated blades or Tungsten Carbide inserts for enhanced longevity and grip on soft or slippery materials. Manufactured from hardened stainless steel, all scissors are built to withstand cleaning and sterilization protocols while maintaining long-lasting performance.

All Ideal-tek surgical instruments are intended exclusively for use in experimental research laboratories or veterinary medicine.

Mayo

Tip thickness
2.0 mm 0.079”

Tip width
4.0 mm 0.157”

Part N.	Blade Description	OAL		Blade Length		Body Material	Handle Coating	Finishing	Tip Material
315S-90.9	straight, thick, round, micro-serrated	230 mm	9.06”	55 mm	2.16”	hardened stainless steel	black	mirror polished	hardened stainless steel

Mayo

Tip thickness
1.4 mm 0.055”

Tip width
3.5 mm 0.138”

Part N.	Blade Description	OAL		Blade Length		Body Material	Handle Coating	Finishing	Tip Material
335S-SC-67.P	straight, thick, round, polished	170 mm	6.69”	40 mm	1.57”	hardened stainless steel	gold plated	sandblasted	hardened stainless steel

Tip thickness
1.0 mm 0.039”

Tip width
0.3 mm 0.012”

Part N.	Blade Description	OAL		Blade Length		Body Material	Handle Material	Finishing	Tip Material
345-55.B	curved, fine, pointed	145 mm	5.71”	45 mm	1.77”	hardened stainless steel	-----	polished	hardened stainless steel

Bonn

Tip thickness
0.6 mm 0.024”

Tip width
0.30 mm 0.012”

Part N.	Blade Description	OAL		Blade Length		Body Material	Handle Material	Finishing	Tip Material
351-35.B	curved, very fine, sharp	90 mm	3.54”	15 mm	0.59”	hardened stainless steel	-----	polished	hardened stainless steel

Iris

Tip thickness
0.35 mm 0.014”

Tip width
0.2 mm 0.008”

Part N.	Blade Description	OAL		Blade Length		Body Material	Handle Coating	Finishing	Tip Material
351-45.P	curved, very fine, pointed	110 mm	4.33”	20 mm	0.79”	hardened stainless steel	-----	sandblasted	hardened stainless steel

Bonn

Tip thickness
0.6 mm 0.024”

Tip width
0.3 mm 0.012”

Part N.	Blade Description	OAL		Blade Length		Body Material	Handle Coating	Finishing	Tip Material
351S-35.B	straight, very fine, sharp	90 mm	3.54”	15 mm	0.59”	hardened stainless steel	-----	polished	hardened stainless steel

Iris

Tip thickness
0.3 mm 0.012”

Tip width
0.2 mm 0.008”

Part N.	Blade Description	OAL		Blade Length		Body Material	Handle Coating	Finishing	Tip Material
351S-45.P	straight, extra fine	110 mm	4.33”	24 mm	0.94”	hardened stainless steel	-----	polished	hardened stainless steel

PRECISION SCISSORS

Iris

Tip thickness
1.0 mm 0.039”

Tip width
0.3 mm 0.012”

Part N.	Blade Description	OAL	Blade Length	Body Material	Handle Coating	Finishing	Tip Material
351S-TC-45.9	straight, fine, pointed	115 mm 4.53”	20 mm 0.79”	hardened stainless steel	gold plated	polished	tungsten carbide

Iris

Tip thickness
1.2 mm 0.047”

Tip width
0.5 mm 0.020”

Part N.	Blade Description	OAL	Blade Length	Body Material	Handle Coating	Finishing	Tip Material
351S-SCTC-45-2.9	straight, micro-serrated	115 mm 4.53”	20 mm 0.79”	hardened stainless steel	black and gold plated	polished	tungsten carbide

Iris

Tip thickness
0.6 mm 0.024”

Tip width
0.3 mm 0.012”

Part N.	Blade Description	OAL	Blade Length	Body Material	Handle Coating	Finishing	Tip Material
352-35.B	curved, very fine, sharp	90 mm 3.54”	20 mm 0.79”	hardened stainless steel	-----	polished	hardened stainless steel

Iris

Tip thickness
0.6 mm 0.024”

Tip width
0.3 mm 0.012”

Part N.	Blade Description	OAL	Blade Length	Body Material	Handle Material	Finishing	Tip Material
352S-35.B	straight, very fine, sharp	90 mm 3.54”	20 mm 0.79”	hardened stainless steel	-----	polished	hardened stainless steel

IDEAL-TEK | SCISSORS

PRECISION SCISSORS

Iris

Tip thickness
0.7 mm 0.028”

Tip width
0.2 mm 0.008”

Part N.	Blade Description	OAL	Blade Length	Body Material	Handle Material	Finishing	Tip Material
352S-R40.9	straight, very fine, sharp	105 mm 4.13”	20 mm 0.79”	hardened stainless steel	-----	polished	hardened stainless steel

Wagner

Tip thickness
1.00 mm 0.039”

Tip width
0.30 mm 0.012”

Part N.	Blade Description	OAL	Blade Length	Body Material	Handle Material	Finishing	Tip Material
353S-47.9	straight, fine, pointed	120 mm 4.72”	32.5 mm 1.28”	hardened stainless steel	-----	polished	hardened stainless steel

Strabismus

Tip thickness
1.50 mm 0.059”

Tip width
1.50 mm 0.059”

Part N.	Blade Description	OAL	Blade Length	Body Material	Handle Material	Finishing	Tip Material
356S-40.B	straight, fine, beveled	105 mm 4.13”	30 mm 1.18”	hardened stainless steel	-----	polished	hardened stainless steel

Vascular

Tip thickness
1.9 mm 0.075”
0.5 mm 0.02”

Tip width
2.15 mm 0.085”
0.5 0.02”

Part N.	Blade Description	OAL	Blade Length	Body Material	Handle Coating	Finishing	Tip Material
358S-BAL-45.9	straight, thick	120 mm 4.72”	20 mm 0.79”	hardened stainless steel	-----	polished	hardened stainless steel

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PRECISION SCISSORS

Suture

Tip thickness
1.5 mm 0.059”
Tip width
2.3 mm 0.091”

Part N.	Blade Description	OAL		Blade Length		Body Material	Handle Coating	Finishing	Tip Material
358S-SU-35.9	straight, thick, round	90 mm	3.54”	18 mm	0.7”	hardened stainless steel	-----	polished	hardened stainless steel

Suture

Tip thickness
1.5 mm 0.059”
Tip width
3.0 mm 0.118”

Part N.	Blade Description	OAL		Blade Length		Body Material	Handle Coating	Finishing	Tip Material
358S-SU-45.B	straight, thick, round	115 mm	4.53”	25 mm	0.98”	hardened stainless steel	-----	polished	hardened stainless steel

NEEDLE HOLDER

NEEDLE HOLDER

SCISSORS | GRIP WITH CONFIDENCE, STITCH WITH PRECISION

Ideal-tek needle holders are engineered for secure, controlled handling of needles in fine surgical or veterinary procedures. The range includes standard and micro models, as well as combination tools with integrated cutting functions. Serrated jaws and locking mechanisms provide stability and reduce the risk of slippage during delicate movements. Tungsten Carbide inserts, available on select models, increase both durability and tactile sensitivity.Manufactured in hardened stainless steel, all holders are easy to clean and built for long-term reliability.

All Ideal-tek surgical instruments are intended exclusively for use in experimental research laboratories or veterinary medicine.

Tip thickness
2.0 mm 0.079”

Tip width
1.5 mm 0.059”

Part N.	Blade Description	OAL		Blade Length		Body Material	Handle Coating	Finishing	Handle Serration
NH-M57-NL.9	straight, thick, blunted	140 mm	5.51”	12 mm	0.47”	hardened stainless steel	-----	polished	line serrated

Tip thickness
0.9 mm 0.035”

Tip width
0.7 mm 0.028”

Part N.	Blade Description	OAL		Blade Length		Body Material	Handle Coating	Finishing	Handle Serration
NH-MJ35.9	straight, fine, blunted	95 mm	3.74”	8 mm	0.32”	hardened stainless steel	-----	polished	square serrated

Tip thickness
1.6 mm 0.063”

Tip width
2.5 mm 0.098”

Part N.	Blade Description	OAL		Blade Length		Body Material	Handle Coating	Finishing	Tip Material
NH-SG47-85.B	straight, thick, beveled, rhomb serrated	120 mm	4.72”	10 mm	0.39”	hardened stainless steel	-----	polished	hardened stainless steel

Tip thickness
1.2 mm 0.047”

Tip width
2.2 mm 0.087”

Part N.	Blade Description	OAL		Blade Length		Body Material	Handle Coating	Finishing	Tip Material
NH-SG47-TC125.B	straight, thick, beveled, rhomb serrated	130 mm	5.12”	17 mm	0.67”	hardened stainless steel	gold plated	polished	tungsten carbide

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