swiss made ✚

ideal-tek s.a.
manufacturer of high precision tools and instruments

tungsten carbide cutters

ISO 9001
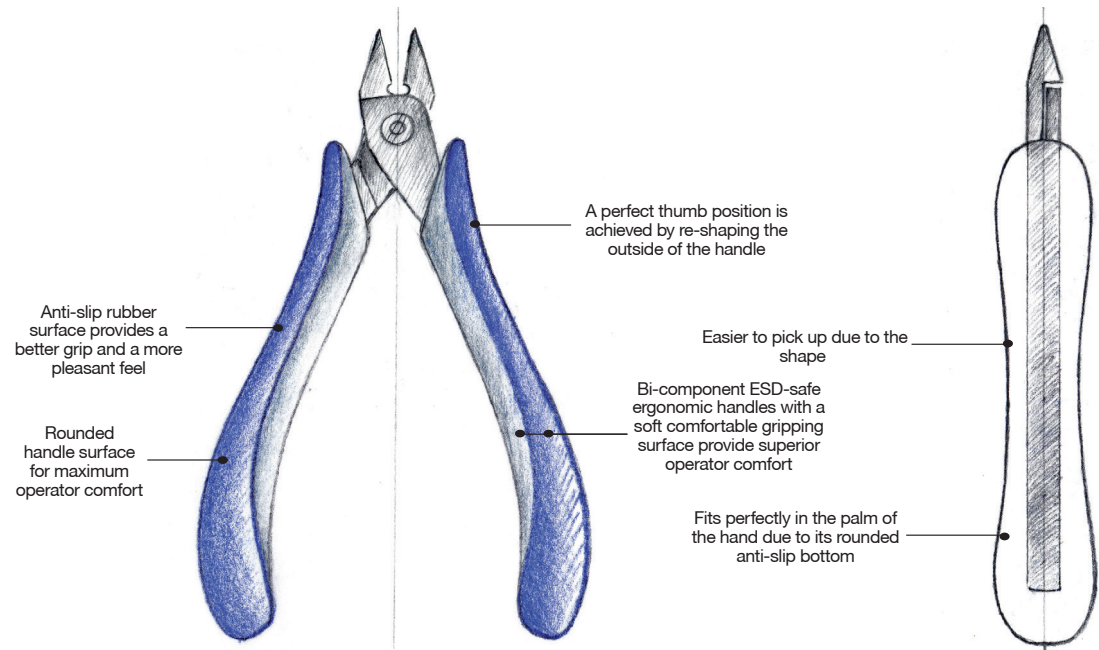BUREAU VERITAS
Certification

BUREAU VERITAS
1828

reddot award 2014
winner

Statement by Red Dot jury: Ergo-tek has excellent tactile qualities as a result of its high ergonomics and carefully thought-out material textures.

Following the User-Centered Design approach of one of the world's most respected research universities (University of Milan), over a two year period, Ideal-tek gained a full understanding of the needs, wants and frustrations of end users.

Subsequent painstaking attention to detail at every stage of the design process resulted in the creation of the ideal handles. Precision Swiss manufacture provides quality, accuracy and longevity. The addition of Italian design brings beauty and elegance.

A perfect thumb position is achieved by re-shaping the outside of the handle

Anti-slip rubber surface provides a better grip and a more pleasant feel

Rounded handle surface for maximum operator comfort

Easier to pick up due to the shape

Bi-component ESD-safe ergonomic handles with a soft comfortable gripping surface provide superior operator comfort

Fits perfectly in the palm of the hand due to its rounded anti-slip bottom

NEW 2017

The new lighter weight **ERGO-TEK SLIM** range is designed especially for smaller hands while providing the same ergonomic, ESD safety standards, and technical advantages you expect from Ideal-tek.

Upgraded features:
* Revised ergonomic handle to provide enhanced operator comfort and reduce repetitive motion injuries
* Lighter weight
* Better accessibility and visibility in confined areas

With **Ergo-tek** AND **Ergo-tek slim**, users are now able to custom fit high precision tools to their personal preference and application. No more, one line fits all!

ERGO-TEK SLIM
ERGO-TEK

swiss made
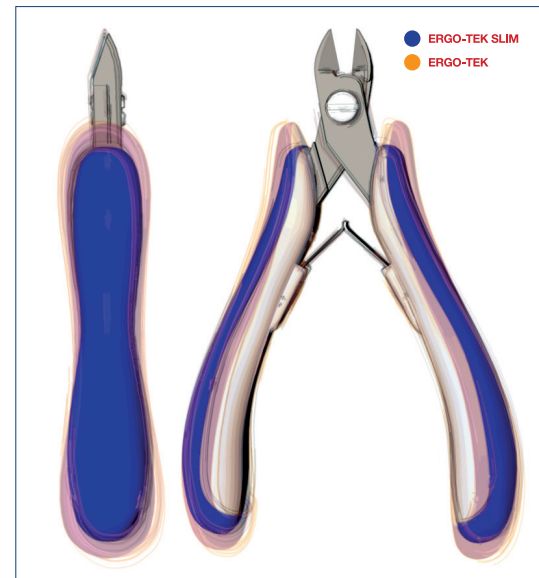
Engineered for hard wires

Tungsten carbide blades

81 HRC hardness

Perfect symmetry

Dual leaf springs made of stainless steel

Lap joint with screw to achieve a high level of strength and precision

Nuts made of hardened alloy steel to resist high cutting load

Fine-pitched screw for perfect joint adjustment

swiss made

2-Component ESD-safe Ergonomic handles
with a soft comfortable gripping surface.

2 sizes: Ergo-tek (E) and Ergo-tek slim (ES)

For every handles production lot
Ideal-tek performs the following tests:

- **point to point resistance**
- **surface resistance**
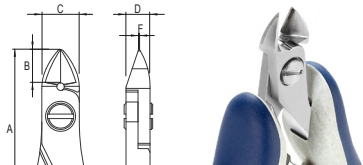- **decay time analysis**

swiss made

Application of Ideal-tek cutters line:

- Stents
- Braided mesh
- Catheters
- Single/Multiple fliers
- Guide wires
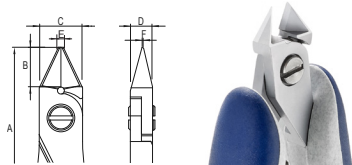- Lateral/Internal cuts

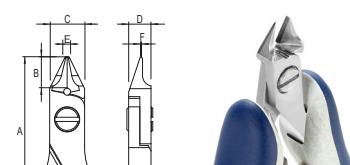swiss made

TUNGSTEN CARBIDE CUTTER LINE

Oval

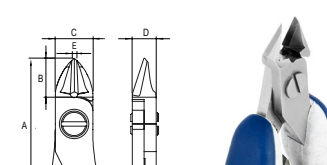Tungsten Carbide Sharp Tip - Oval Diagonal Cutters

Tapered

Tungsten Carbide Sharp Tip - Tapered Diagonal Cutters
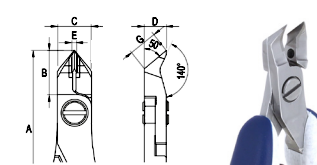
Tapered & Relieved

Tungsten Carbide Sharp Tip - Tapered & Relieved Diagonal Cutters

Oval & Relieved

Tungsten Carbide Sharp Tip - Oval & Relieved Diagonal Cutters

Tapered & Angled head 50°

Tungsten Carbide Sharp Tip - Tapered Angled Cutters

E = ERGO-TEK HANDLE
ES = ERGO-TEK SLIM HANDLE

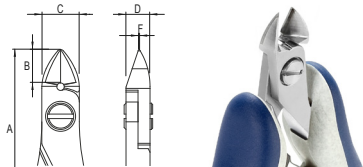| Art. No.	Type	Head Shape	A[mm]	B[mm]	C[mm]	D[mm]	E[mm]	F[mm]	G[mm]	Cutting Edges	Copper*	Kovar*	Nickel*	Stainless*	Platinum*	Tungsten*	Piano Wire*	NiTinol*
E141TX ES141TX	Small	Oval	125 120	10	10	6.4	-	-	-	Flush	●	●	●	●	●	●	●	●
ES152GTX	Large	Oval	120	11	12.5	6.4	-	-	-	Full-Flush	●	●	●	●	●	●	●	●
ES340TX	Small	Tapered	118	7	10	6.4	1.2	-	-	Semi-Flush	●	●	●	●	●	●	●	●
ES341PTTX	Small	Tapered	118	7	10	6.4	1.2	-	-	Flush	●	●	●	●	●	●	●	●
E351PTTX ES351PTTX	Large	Tapered	123 118	6.5	12.5	6.4	4.3	-	-	Flush	●	●	●	●	●	●	●	●
E351TX ES351TX	Large	Tapered	123 118	7.5	12.5	6.4	0.7	0.4	-	Flush	●	●	●	●	●	●	●	●
ES352GTX	Large	Tapered	120	11	12.5	6.4	1.5	-	-	Full-Flush	●	●	●	●	●	●	●	●

* Depending on the wire diameter

reddot award 2014 winner
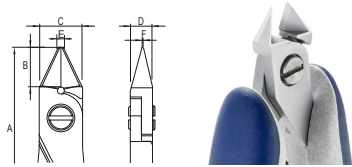
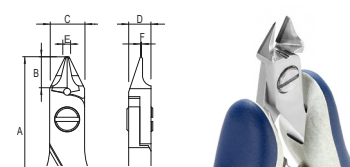swiss made

TUNGSTEN CARBIDE CUTTER LINE

Oval

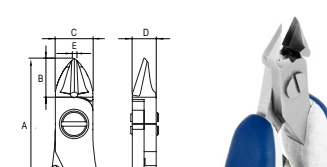Tungsten Carbide Sharp Tip - Oval Diagonal Cutters

Tapered

Tungsten Carbide Sharp Tip - Tapered Diagonal Cutters
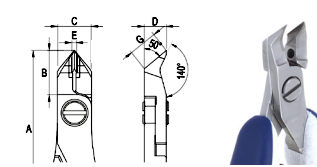
Tapered & Relieved

Tungsten Carbide Sharp Tip - Tapered & Relieved Diagonal Cutters

Oval & Relieved

Tungsten Carbide Sharp Tip - Oval & Relieved Diagonal Cutters

Tapered & Angled head 50°

Tungsten Carbide Sharp Tip - Tapered Angled Cutters

E = ERGO-TEK HANDLE
ES = ERGO-TEK SLIM HANDLE

Art. No.	Type	Head Shape	A[mm]	B[mm]	C[mm]	D[mm]	E[mm]	F[mm]	G[mm]	Cutting Edges	Copper*	Kovar*	Nickel*	Stainless*	Platinum*	Tungsten*	Piano Wire*	NiTinol*
ES541GTX	Small	Tapered & Relieved	120	10	10	6.4	-	-	-	Flush	●	●	●	●	●	●	●	●
E542TX ES542TX	Small	Tapered & Relieved	125 120	8.5	10	6.4	0.7	0.3	-	Full-Flush	●	●	●	●	●	●	●	●
ES552GTX	Large	Tapered & Relieved	120	10	10	6.4	-	-	-	Full-Flush	●	●	●	●	●	●	●	●
ES441GTX	Small	Oval & Relieved	120	10	10	6.4	-	-	-	Flush	●	●	●	●	●	●	●	●
ES248ATX	Small	Tapered & Angled head 50°	123	13	10	6.4	0.5	-	8.30	Full-Flush	●	●	●	●	●	●	●	●
ES248TX	Small	Tapered & Angled head 50°	123	13	10	6.4	0.15	-	8.30	Full-Flush	●	●	●	●	●	●	●	●

* Depending on the wire diameter

reddot award 2014
winner

swiss made ✚

Mail address
Ideal-Tek SA · p.o. box 17
6830 Chiasso · Switzerland

Shipping address
Ideal-Tek SA · via Motta 4
6828 Balerna · Switzerland

Phone +41 91 683 32 29
Fax   +41 91 683 03 71
E-mail info@ideal-tek.com
Web   www.ideal-tek.com

swiss made

ideal-tek

SWISS TECHNOLOGY AT YOUR FINGERTIPS