

swiss made 

tungsten carbide
"barracuda" cutters

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



ISO 9001
BUREAU VERITAS
Certification



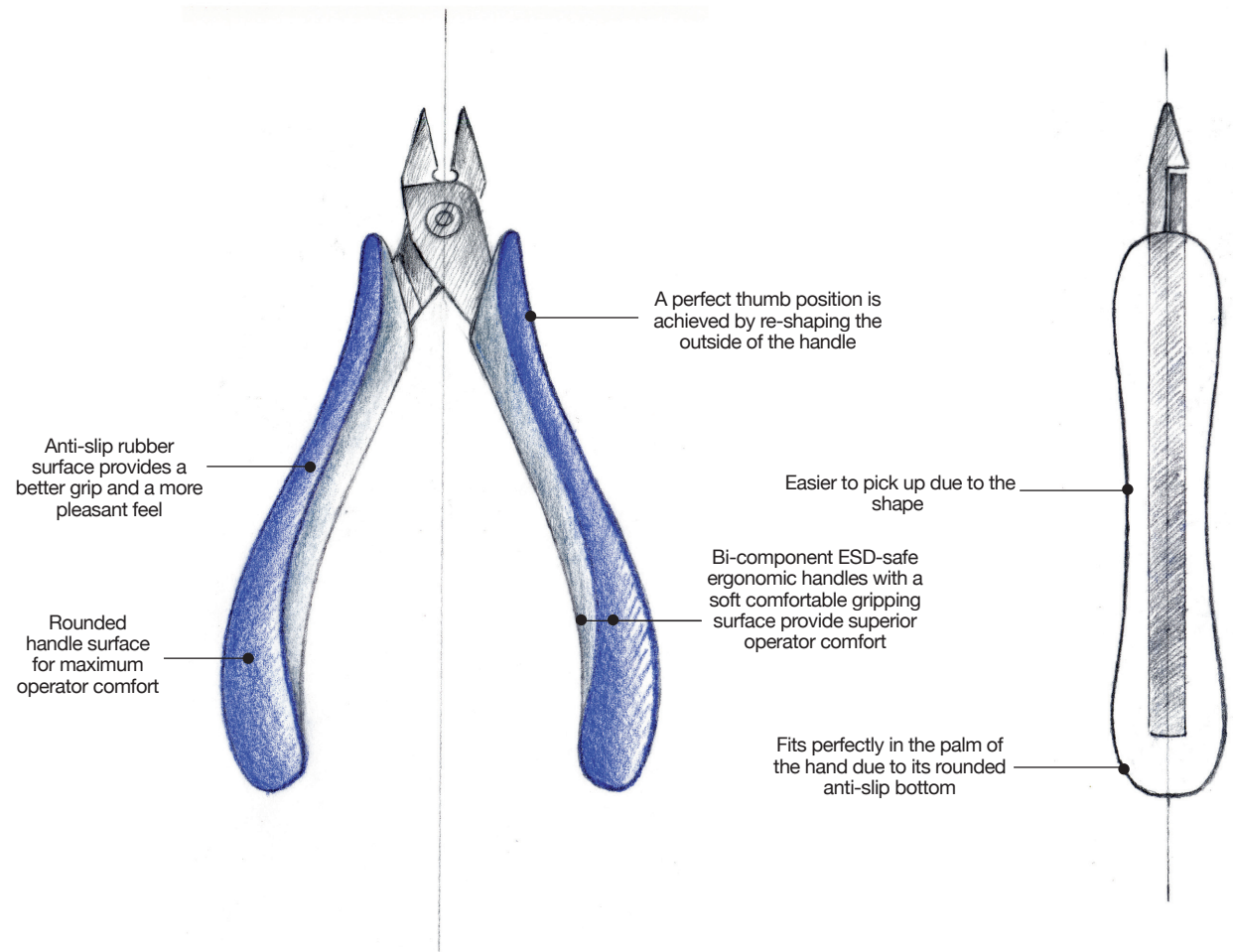


Perfect synergy of Swiss precision and Italian design

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.



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.



IDEAL-TEK | TUNGSTEN CARBIDE “BARRACUDA” CUTTERS

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





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

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

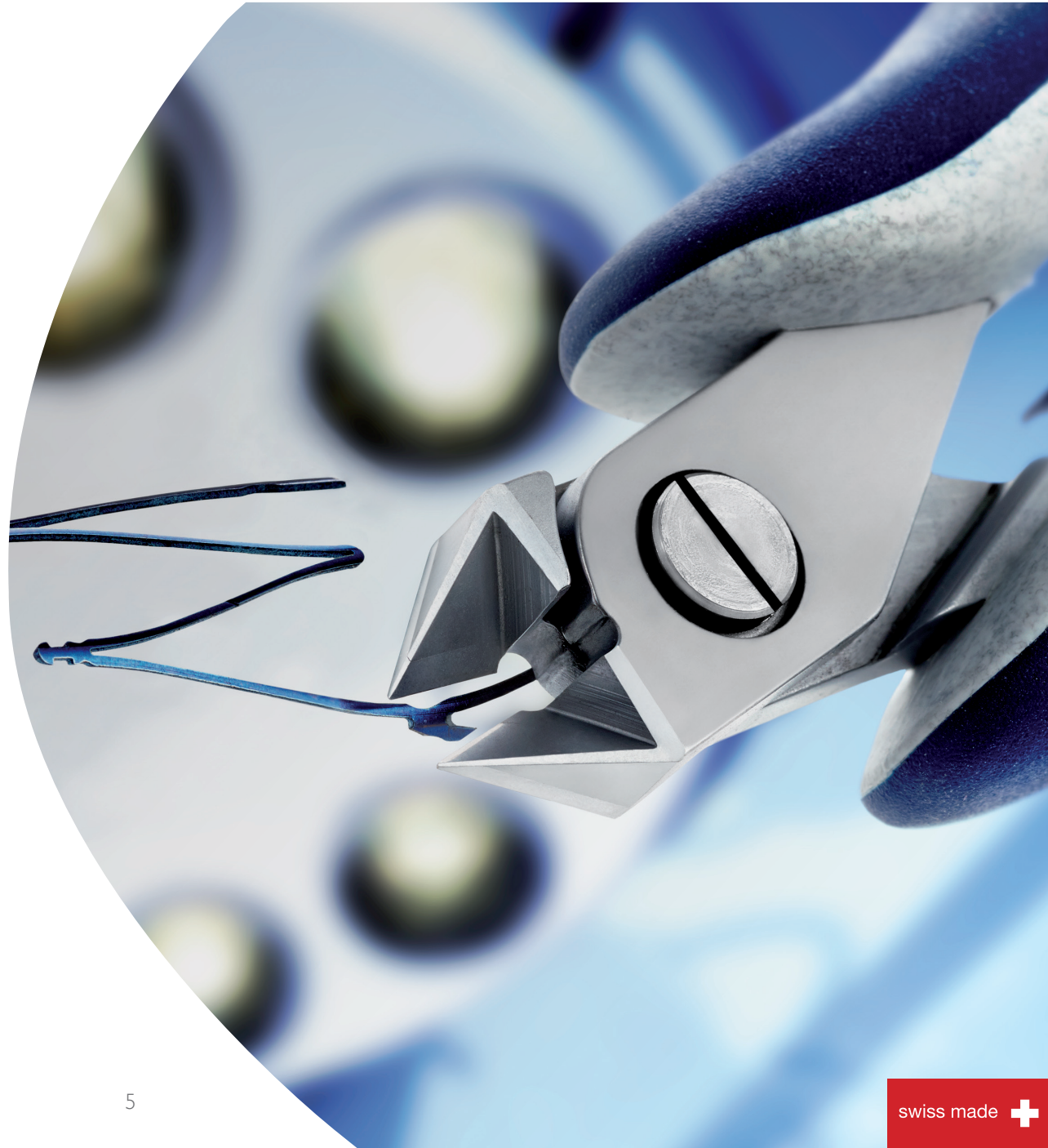
- point to point resistance
- surface resistance
- decay time analysis





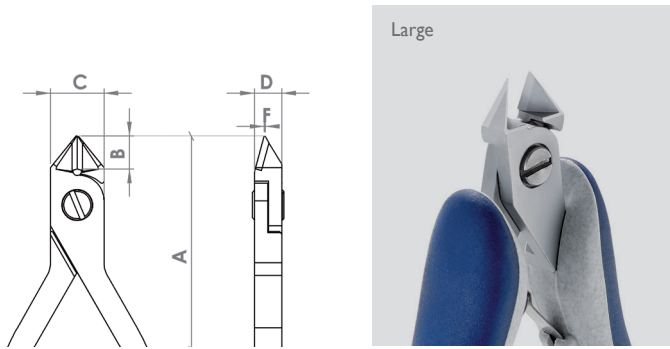
Application of Ideal-tek “barracuda” cutters line:

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





TAPERED "BARRACUDA" CUTTERS LINE



Tungsten Carbide Tapered Sharp Tip Full Flush Diagonal Cutter

Art. No.	Type	A[mm]	B[mm]	C[mm]	D[mm]	F[mm]	Cutting Edges	Copper	Kovar	Nickel	Stainless	Platinum	Tungsten	Piano Wire	NiTinol
E351TX	Large	123	7.7	12.5	6.4	0.3	Flush	•	•	•	•	•	•	•	•
E352TX	Large	123	7.7	12.5	6.4	0.3	Full-Flush	•	•	•	•	•	•	•	•



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Mail address

Ideal-Tek SA · p.o. box 221
6830 Chiasso 3 · Switzerland

Shipping address

Ideal-Tek SA · via Monti 10
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

A large, white, abstract shape resembling a stylized arrow or a wing, pointing towards the top right, set against a grey background.

 ideal-tek s.a.

Technology at your fingertips