

Ergo-tek Micro-Shear Cutters

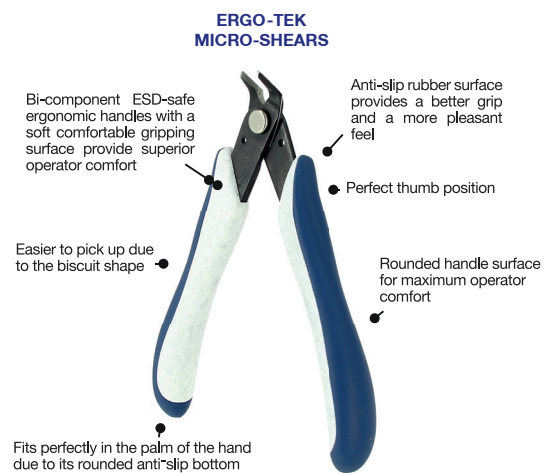
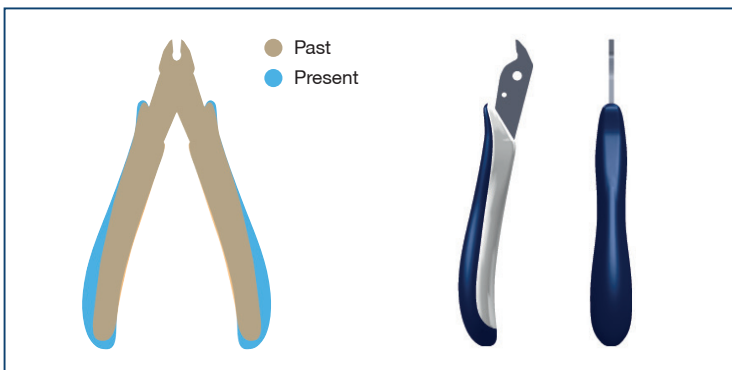
The new Ergo-tek handles for the Ideal-tek Micro-Shears line were designed with a user centered design (UCD) philosophy. Ergo-tek Micro-Shears are designed to maximize productivity while minimizing worker repetitive motion injuries.

New Ergo-tek Micro-Shears **features:**

- superior ergonomics
- bi-component design
- particulate free grip surface

New Ergo-tek Micro-Shears **benefits:**

- Ergonomic handle reduces repetitive motion strain
- Anti-slip rubber outer surface for improved grip
- Perfect stiffness for increased productivity
- Easy pick up with or without gloves
- Ultimate operator comfort from UCP intelligent design
- ESD-safe material



→ **UCD Approach**

User-Centered Design (UCD) is a design philosophy and a process in which the needs, wants, and limitations of end-users are given extensive attention at each stage of the design process.

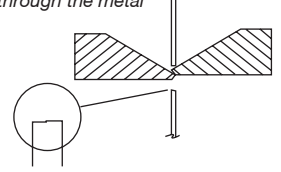
User-centered design can be characterized as a multi-stage problem solving process that not only requires designers to analyze and foresee how users are likely to use a tool, but also to test the validity of their assumptions with regards to user behaviour in real world tests with actual users.

1. Understand User activity and environment
2. **Measure Usability**
3. Interactive design
4. Market implementation

Micro-Shear® Lightweight shear action tools

Micro-shears utilize a shearing cut to provide a clean and smooth cut. Anti-shock shear cutting greatly reduces mechanical shock delivered to the component and requires less effort to cut a wire as compared to compression wire cutters.

Shear flush cutters utilize a shearing cut, with the by-pass cutting edges slicing cleanly through the metal



EX2175

Maxi-Shear™ Flush Cutter - ESD safe

Extremely durable and versatile wire cutter.

Tough enough for harnesses and cables with the precision to cut material less than 1 mm thick or work in high density areas.

Cutting capacity: 12 AWG (2.0 mm) soft wire.



EXLX

Micro-Shear® Flush Cutter - ESD safe

Ultra slim profile for access in high density areas.

Extra tough high carbon steel blades.

Sized for smaller hands and maximum maneuverability.

Cutting capacity: 16 AWG (1.29 mm) soft wire.

Scissors



EX440

Mini-Shear - ESD safe

Ultra precise scissor, cuts fine or delicate items with a clean, square edge.

Innovative design lessens operator hand strain.

Cutting capacity: 20 AWG (0.8 mm) soft wire.
0.005" (0.127 mm) mylar, plastic
and shielded cable.



EX9180

Kevlar® Fiber Shear - ESD safe

Designed and manufactured specifically for cutting the Kevlar® fiber strength component of fiber optic cables.

Serrated edge prevents the fibers from sliding out the front of the shear while cutting. Cutting edges 58-60 RC.

Cutting capacity: 12 AWG (2.0 mm) soft wire.
030" (0.8 mm) soft sheet metal.