

Reliable Connections for Medical Systems



Biopharmaceutical Manufacturing
Medical Devices
Health & Safety Devices

ONURFIX[®]



Reliable Connections

Global Medical Customer Support

For all Phases of Development

Medical Systems

As medical applications become more complex, sterile tools and proper functioning medical devices can be lifesaving. Oetiker provides customers with the peace of mind that their mission-critical medical components are clean, safe to touch, easy to install and offer system integrity, ensuring consistent performance from manufacturer to patient.

As a global leader in high-value connecting solutions for industrial segments, our expertise in high-quality clamps, rings, and assembly tools supports customers in a variety of medical applications such as Biopharma Manufacturing, Medical Devices and Health & Safety Devices. We are the trusted, long-term partner for Medical companies worldwide.



Advanced Engineering

- Consultative engineering
- Dedicated localized support
- Rapid prototyping and machining

Early Development

- Technical design analysis
- Custom medical grade solutions
- Tailor-made prototypes
- Functional testing

Systems Integration

- Advanced testing & validation
- Assembly solution engineering
- Tailored assembly tools
- Pre-production support

Production

- Global quality assurance
- Worldwide production
- On-site technical support
- Commissioning & maintenance
- Special packaging
- Special Labeling

Support & Maintenance

- Tool training and assistance
- Assembly validation
- Maintenance and calibration
- Tool and software upgrades
- Notice of change

GLOBAL FOOTPRINT AND LONG-TERM COMMITMENT

With 14 manufacturing facilities worldwide producing more than 2 billion connections per year in over 30 countries, Oetiker is the trusted, global, long-term partner for world leading Medical companies.



MEDICAL CONNECTIONS



StepLess[®] Ear Clamp
167

Stainless steel
6.5 – 120.5 mm

Narrow band: concentrates transmission of clamping force

360° StepLess[®]: uniform compression and surface pressure



Multi Crimp Ring
150

Stainless steel (spiral welded)
5.0 – 50.0 mm

Full material cross-section over 360°: constant pressure applied uniformly around the circumference

Smooth: no abrasion or laceration risk



StepLess[®] Ear Clamps
193

Stainless steel
18.0 – 120.5 mm

Narrow band: concentrates transmission of clamping force

360° StepLess[®]: uniform compression and surface pressure



Clamps ER
194

Stainless steel
4.8 – 25.0 mm

Compact: lightweight, miniature sizes

Low installed height: minimum space requirement

Solid closure: fast and simple installation, safe connection for low pressure applications



1-Ear Clamps
153

Stainless steel
3.3 – 30.7 mm

Compact one-piece clamp: for robust, secure connections, miniature sizes

Clamp ear: fast and simple installation



1-Ear Clamps with insert
154

Stainless steel
2.9 – 30.0 mm

Compact one-piece clamp: for robust, secure connections, miniature sizes

Clamp ear: fast and simple installation

Pre-shaped insert: effective and powerful all-round seal

Please [contact](#) an Oetiker representative for a complete range of product options.

ONURFIX[®]

PEACE OF MIND FROM RELIABLE CONNECTIONS

Assembly tool and maintenance support are managed through dedicated in-house service teams, ensuring medical connections are installed properly every time.



ASSEMBLY TOOLS



Electronically Controlled Pneumatic Pincers

Recommended for mission-critical Medical applications

Securing traceability and repeatability

Oetiker HO pincers wo/w pistol grip Medical version now available: treated with medical grade grease for aseptic processing, certified by NSF H1 leading to limitation of introduction of particulates



Hand Installation Tools

Manual Assembly Tools for installation of Oetiker products.
Quick and easy installation
Exponential gain of mechanical advantage
Secure grip and comfort
Reduced fatigue and risk of repetitive injury



Cordless Pincers and Cordless Crimpers

For Ear Clamps
Oetiker Cordless Pincer CP 10

For Multi Crimp Rings
Oetiker Cordless Crimper CC 20

Efficient, uniform and repeatable assembly

Lightweight and ergonomic design



Accessories | Cutters

Hand Clamp Cutters

Specially designed to remove Oetiker Ear Clamps up to 7,00 mm wide x 0.6 mm band thickness to 9.0 mm wide x 0.8 mm band thickness

Pro Spec Hand Tube Cutter

Replaceable V-Shaped Blade for straight cuts

Blade safely stores in jaws when locked

Ergonomic curved handles

Thumb actuated blade & handle lock



Test Equipment

High accuracy – especially suitable for mechanical tools.

Ensures uniform, reproducible process quality

Adjust and verify the applied closing force

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360° solution approach Drives innovation

Oetiker helps customers drive innovation through all phases of development by utilizing our 360° solution approach. Pioneering reliable fastening components for over 75 years, we design, test and deliver high quality connecting and assembly solutions that are simpler, smarter and stronger than ever before.

