Medical
Connecting Solutions

Benefits
- Excellent Sealing
- Uniform compression
- Quick and easy to install
- Slim, lightweight, yet strong

SEALING SOLUTIONS
Applicable medical applications like: Single Use Systems, Blood treatment systems, Respiratory masks, and so on, being used in segment of BioPharmaceutical manufacturing, Medical Devices, Health and Safety Devices

StepLess® Ear Clamps 167
167 stainless steel Ø 6.5 – 120.5 mm
- Narrow band: concentrates transmission of clamping force
- 360° StepLess®: uniform compression and surface pressure

Multi Crimp Rings 150
150 stainless steel (spiral welded) Ø 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
193 stainless steel Ø 18.0 – 120.5 mm
- Narrow band: concentrates transmission of clamping force
- 360° StepLess®: uniform compression and surface pressure

Clamps ER 194
194 stainless steel Ø 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
153 stainless steel Ø 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
154 stainless steel Ø 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
Installation
For proper installation of clamps, use Genuine Oetiker Installation tools for best clamp performance.

1. Position the clamp on the hose/application
2. Align the jaw tips of the Oetiker installation tool with the ear of the clamp
3. Squeeze the ear

HAND INSTALLATION PINCERS (HIP)

Compound Action¹ Pincer
Standard or Side Jaw for Ear Clamps
Oetiker HP 2000 l 496-499
- Use where radial access to clamp is not restricted
- Dual purpose side jaw design for access in confined areas
- Can be used in parallel or perpendicular position

¹ Clamping mechanism to maximize jaw force at the end of the stroke
Key advantages of Compound Action Pincers
Easier to close / Requires less hand force / Top sealing performance

ACCESSORIES - CUTTERS

Hand Clamp Cutter
Oetiker HCC 2000 l 502-503
- Quick and easy ear clamp cutting
- Safest method of clamp removal
- Requires minimal hand force

Cordless Pincers
Oetiker HO EL/ELT
- Highly efficient, verified assembly
- Process reliability, electronic monitoring of parameters - 100% documentation
- Multiple closure prevention
- Force or stroke-priority closure

New Medical version available²
Available end of 2020

Pro-Grade Tubing Cutter
Oetiker HT 500 I 504
- Replaceable V-Shaped Blade for straight cuts
- Blade safely stores in jaws when locked
- Ergonomic curved handles
- Thumb actuated blade & handle lock

PNEUMATIC AND CORDLESS PINCERS

Electronically Controlled Pneumatic Pincers
Oetiker HO EL/ELT
- Highly efficient, verified assembly
- Process reliability, electronic monitoring of parameters - 100% documentation
- Multiple closure prevention
- Force or stroke-priority closure

Pneumatic Pincers
Oetiker HO ME wo/w pistol grip
- Installation tool with high process reliability
- High-quality, complete pincer system for uniform clamp closures

² Treated with Medical grade grease for aseptic processing, certified by NSF H1

TEST EQUIPMENT

Calibrators
Oetiker CAL 01
- Adjust and verify the applied closing force
- High accuracy – especially suitable for electronical tools

Oetiker CAL 02
- Mechanical alternative to Test Equipment CAL 01. High accuracy – especially suitable for mechanical tools.

To learn more about the whole Oetiker Medical portfolio please visit oetiker.com.