Medical Connecting Solutions

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

SEALING SOLUTIONS

Applicable medical applications: medical device and life-support systems, bio bags and reactors, vaccine development, and skin grafting equipment

**StepLess® Ear Clamps 167**
- 167 stainless steel
- 6.5 – 120.5 mm
- Narrow band: concentrates transmission of clamping force
- 360° StepLess®: high radial loads, smooth outer contour

**2-Ear Clamps 101 & 151**
- 101 zinc plated
- 151 stainless steel
- 4.1 – 46.0 mm
- 2-Ear version: extended clamping range
- Compact one-piece clamp: for robust, secure connections
- Clamp ear: fast and simple installation

**Clamps ER 194**
- 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

**Worm Drive Clamps 126 & 177 SAE Type “F”**
- 126 plated and stainless steel
- 177 stainless steel
- 10.0 – 175.0 mm
- Conforms to SAE J1508 Type “F”: perforated band, large clamping range

**Multi Crimp Rings 150**
- 150 stainless steel (spiral welded)
- 5.0 – 50.0 mm
- Full material cross-section over 360°: constant pressure applied uniformly around the circumference
- Nominal diameter up to 120 mm: suitable for universal applications, in particular for thermoplastic components
- Smooth: no abrasion or laceration risk

**StepLess® Low Profile Clamps 168**
- 168 stainless steel
- 10.5 – 120.5 mm
- Reusability: can be repeatedly opened and reinstalled
- 360° StepLess®: uniform 360° compression or surface pressure
- Low installed height: minimum space requirement

**1-Ear Clamps 153**
**1-Ear Clamps with insert 154**
- 153 & 154 stainless steel
- 153 3.3 – 30.7 mm
- 154 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)

*Key advantages of Compound Action Pincers
- Easier to close
- Requires less hand force
- Top sealing performance

**Compound Action* Pincer Standard Jaw for Ear Clamps**
Oetiker HIP 2000 l 386
Item no. 14100386
- Use where radial access to clamp is not restricted

**Compound Action* Pincer Side Jaw for Ear Clamps**
Oetiker HIP 2000 l 387
Item no. 14100387
- Dual purpose side jaw design for access in confined areas
- Can be used in parallel or perpendicular position

**Compound Action* Ratchet Pincer for MCR’s**
Oetiker HIP 7000 l MCR
Item no. size specific
- Custom jaws to suit customer application
- For the installation of Stainless Steel Multi Crimp Rings
- Minimal swaging time
- Fast and easy installation

PNEUMATIC AND CORDLESS PINCERS

**Pneumatic Pincers**
Oetiker H0 ME 2000
- Installation tool with high process reliability
- High-quality, complete pincer system for uniform clamp closures

**Cordless Pincers**
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 Cutter**
Oetiker HCC 2000 l 407
Item no. 14100407
- Quick and easy ear clamp cutting
- Safest method of clamp removal
- Requires minimal hand force

**Hand Tubing Cutter**
Oetiker HTC 500 l 408
Item no. 14100408
- Quickly cuts poly tubing up to 7/8” OD
- V-shaped notch keeps pipe or tube steady
- Light and durable glass filled nylon construction
- Super sharp blade for quick and easy cuts