

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 – 178.0 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

MEDICAL | INSTALLATION AND TOOLS

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



with Standard Jaw



with Side Jaw

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 | 386
Item no. 14100386

- Use where radial access to clamp is not restricted



Compound Action* Pincer Side Jaw for Ear Clamps

Oetiker HIP 2000 | 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 | 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 HO 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 | 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 | 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

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