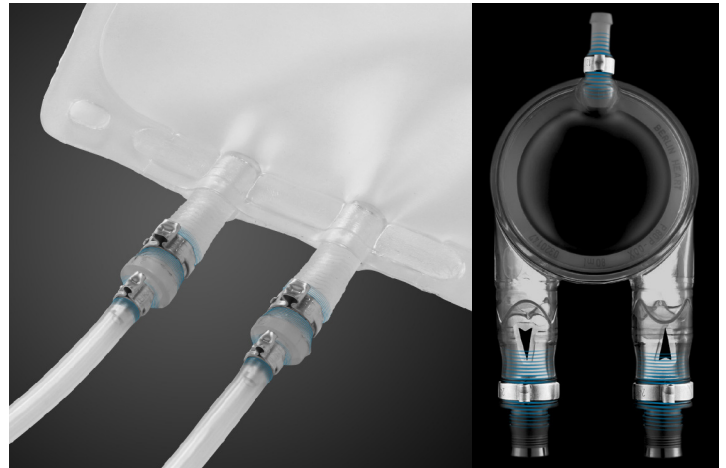


Medical Connecting Solutions

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



with Standard Jaw



with Side Jaw

HAND INSTALLATION PINCERS (HIP)

Compound Action¹ Pincer Standard or Side Jaw for Ear Clamps



Oetiker HIP 2000 | 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

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

ACCESSORIES - CUTTERS

Hand Clamp Cutter



Oetiker HCC 2000 | 502-503

- Quick and easy ear clamp cutting
- Safest method of clamp removal
- Requires minimal hand force

Pro-Grade Tubing Cutter



Oetiker HTC 500 | 504

Available end of 2020

- Replaceable V-Shaped Blade for straight cuts
- Blade safely stores in jaws when locked
- Ergonomic curved handles
- Thumb actuated blade & handle lock

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

TEST EQUIPMENT

Calibrators



Oetiker CAL 01

- Adjust and verify the applied closing force
- High accuracy – especially suitable for electrical 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.

Efficient. Reliable. Secure.

