



FOR IMMEDIATE RELEASE

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## **SEBRA® Delivers Break Through, Extra-Large Diameter TPE Tube Sealing Solution for Bioprocessing Operations.**

### ***First Available Tube Sealing Device to Accommodate 1.0" Diameter Aseptic Seals.***

TUCSON, Ariz. — February, 23, 2024 — SEBRA is pleased to announce the release of the Model 5160 TPE Bio Tube Sealer, an aseptic disconnect device to address the prevalent need of biopharmaceutical manufacturers to create leak-free permanent seals on large diameter TPE (thermoplastic elastomer) tubes. Intuitive by design, this bio tube sealer allows manufacturers to scale up their processes through the use of larger tubing for increased liquid flow rates, eliminating the need of adding reduction fittings and smaller tubing on transfer lines, incorporates portability and easy-reach hanging features, and creates uniform seals within 5-8 minutes.

#### **Notably Efficient**

With the touchscreen interface as the operational centerpiece, and the ability for remote cycle-start, this device opens opportunities for increased productivity and process repeatability. The convenient user interface stores up to 16 password protected sealing recipes to accommodate a wide range of TPE tubing brands including but not limited to C-Flex®, AdvantaFlex®, CellCyn®, and Flexelene™. The sealing head includes tubing guides to precisely and securely create repeatable, uniform seals. With the safety interlock and shielding in place, users are protected from radiating heat exposure during the sealing cycle as needed when sealing extra- large diameter tubing.

#### **Builds on Bio Seal Product Classification**

Complementing SEBRA®'s overall product portfolio, the 5160-TPE aseptic Tube Sealer rounds out the offerings available to the ever-changing needs of biopharmaceutical production suites. With the added capability to seal up to 1.0" tubes, SEBRA is positioned to be the sole source supplier for all aseptic sealing devices on the market.

"In close collaboration with our customers, we've teamed up to ensure an extraordinary level of customer confidence as they create sterile disconnections in their work environments. Demand for this product is evident by the fact that we've pre booked orders and we're excited to start the official roll-out." said David Joyce, Director of Biotech.

#### **About SEBRA®**

SEBRA specializes in a comprehensive range of products designed for biopharmaceutical processing and blood collection, aimed at enhancing both quality and regulatory compliance of blood products. Among SEBRA's flagship offerings are Radiofrequency (RF) Tube sealers, designed to seal and segment consumables utilized in blood collection, all while maintaining a sterile environment crucial for preserving the integrity of collected blood. In the realm of blood collection and processing, sterility is paramount to ensure the utmost quality of blood components for transfusion. The benchtop and hand-held sealers play a pivotal role in this process, serving blood banks,



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commercial plasma centers, stem cell processing facilities, and hospitals alike. Distinguished by patented SMART™ circuitry, SEBRA hand-held sealers address various tubing sizes, and are certified for donor-connected use. SEBRA is a Machine Solutions Company located in Tucson, AZ. [www.sebra.com](http://www.sebra.com)