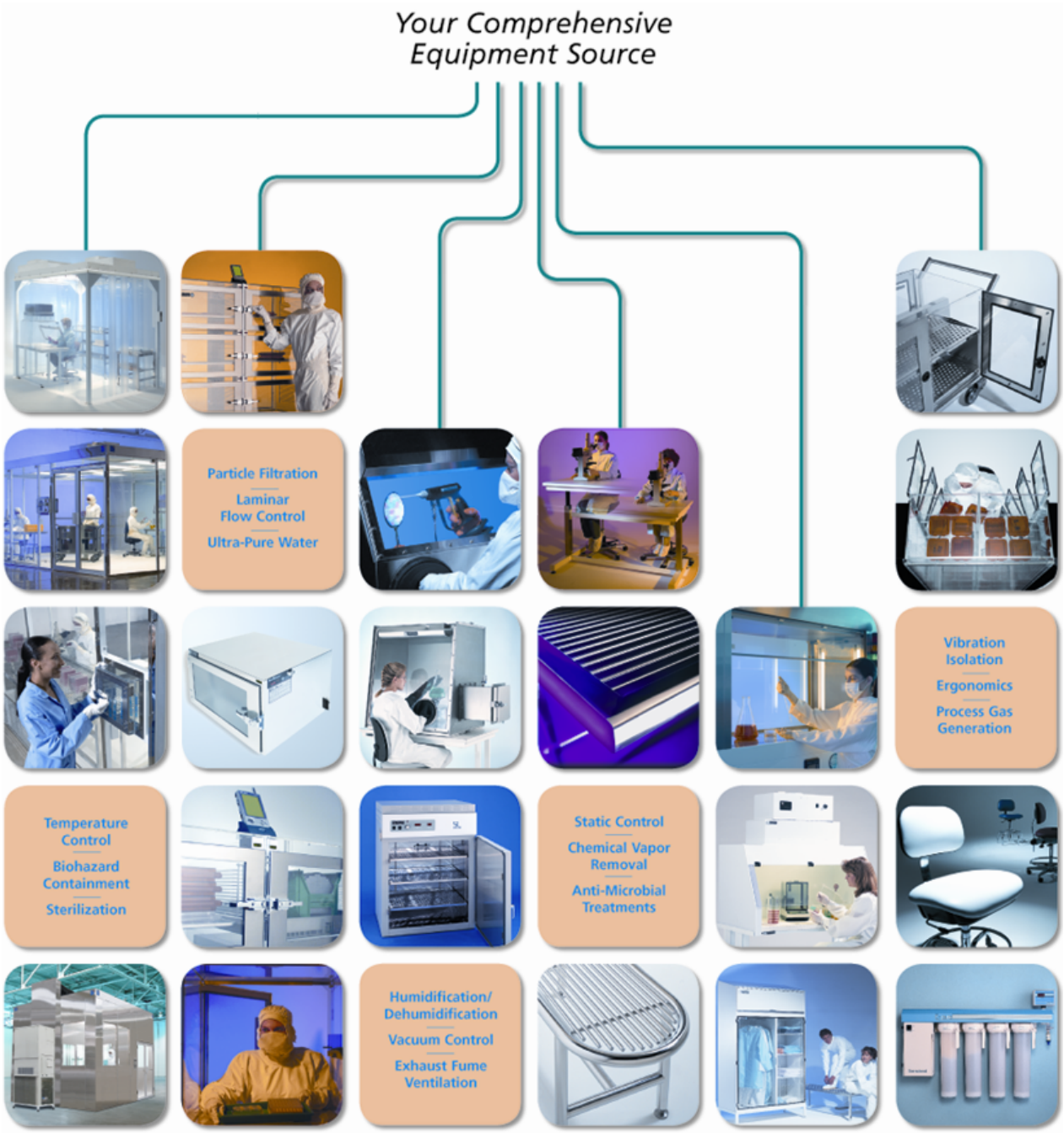
TERRA UNIVERSAL.COM
Critical Environment Solutions



Quick-Start Operating Guide *Document No. 1800-43*

Glove and Sleeve Combination

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Safety Notice

A thorough familiarity with all operating guidelines is essential to safe operation of the product. Failure to observe safety precautions could result in poor performance, damage to the system or other property, or serious bodily injury or death.

The following symbols are intended to call your attention to two levels of hazard involved in operation:

CAUTION — **Cautions are used when failure to observe instructions could result in significant damage to equipment.**

WARNING — **Warnings are used when failure to observe instructions or precautions could result in injury or death.**

The information presented here is subject to change without notice.

1.0 Introduction

This manual provides information on installing and operating your Terra Glove and Sleeve Combination.

By studying this document carefully, you can be assured of a long, efficient service life from your system.

2.0 Description

Terra Universal's Glove and Sleeve Combination allows versatile access to equipment inside a stainless steel or plastic glove box. This assembly is designed for use with standard 8"-diameter TUI glove ports, which include a flange to allow glove connection.

3.0 Installation

Mounting the Glove and Sleeve Assembly to the Glove Box

Normally, the glove and sleeve combination is installed in the glove box prior to shipping. If for any reason you need to reinstall the assembly, follow these instructions:



1. Insert the glove and sleeve assembly into the glove box, allowing 2" of sleeve to extend beyond the front edge of the mounting flange.

2. Fold the outside edge of the sleeve over the flange, so that roughly 2" of the sleeve cuff is stretched along the outside perimeter of the flange.

3. The sleeve is held in place by a stainless steel clamp (TUI Cat. No. 1689-40). Position this clamp along the mounting flange so that about 1" of excess sleeve cuff protrudes on the inside edge of the flange (the edge closest to the front wall of the glove box). Carefully tighten the clamp just enough to hold the sleeve in place.

CAUTION: Over-tightening the clamp could crack or warp the flange and damage the glove box.

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4. Fold back the excess sleeve cuff toward the front edge of the flange to cover the clamp. Repeat procedure for the other glove and sleeve combination.

Mounting the Glove to the Sleeve

The two-piece design of this assembly permits you to replace the glove without removing the sleeve from the glove box. To replace the glove,

1. With the glove and sleeve combination installed inside the glove box, insert your hand fully into the assembly and then pull it from the glove box to turn the glove and sleeve inside out.

2. A steel retaining spring holds the glove and sleeve together in position on a retaining ring. Remove this spring.

3. Peel the cuff of the sleeve from the retaining ring to remove it (still attached to the glove).

4. To remove the glove, peel its cuff from the retaining ring.

5. To install a new glove, first turn it inside-out and then stretch the cuff from inside the ring over and around the outside edge.

6. Now place the ring (with the glove attached) inside the cuff of the sleeve and stretch the sleeve over the outside perimeter of the ring.

7. Reposition the steel retaining spring over the channel of the ring, and reinsert the sleeve and glove combination into the glove box. Repeat the procedure for the other hand

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Generally, customers can improve the chance of collecting on a freight claim by following these procedures: 1) formally requesting that the carrier inspect the shipment immediately upon suspecting damage or shortage to verify condition; 2) notifying the carrier upon discovery of concealed damage and requesting an inspection within 15 days of receipt, both in person or phone and following up via mail; 3) keeping the shipment as intact as possible, including retaining original packaging materials and keeping the product as close to the original receiving location as possible; 4) holding salvage for disposition by the carrier.

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Thank you for ordering from
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