Ezi-Flow CSV Bottle Filling

Operating Instructions

Follow these instructions for manually filling an Ezi-Flow CSV Pharma Process Bottle

VERSION 1.0
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1:

During this procedure you will need:

1 Pharma process bottle with flexible connector chute and Passive connection.

2 Ezi-Grip single use bag clamp

3 Red Tamper Evident Safety Tag

4 Filling Funnel – either stainless steel or polypropylene

5 CSV Passive Opening Tool

6 Pharma process bottle lifting clamp (Optional)

In addition, a number of mobile or benchtop filling stands are also available to make the Filling Process easier.

2:

First, locate the Pharma process bottle complete with Flexible Connector Chute and passive connection.

⚠ Note: Lifting aids are also available to help with the manual handling of the Pharma process bottle

Passive Opening Tool

Passive Slider

3:

The Ezi-Flow CSV Passive has a Manual Interlock which prevents the Passive Slider from being removed. To remove the Passive Slider, simply depress the Passive Interlock Mechanism using the Passive Opening Tool.

Now you can fully withdraw the Slider from the passive Body.

Filling Stand

4: Place Bottle into the filling stand. Passive square edge facing forward.

Filling Tunnel

Clean area

Filling Band

5: Fully insert the Filling Funnel through the Passive Body. The Filling Band must tightly wrap around the Filling Funnel and should be positioned towards the end of the Funnel Spout. This will create a "Clean Area" and prevent product from contaminating the Flexible Connector chute/bottle & Passive during the Filling Process.

6:

Product can now be carefully dispensed through the Filling Funnel into the bottle via the flexible connector chute.

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7:

When Filling is complete, carefully remove the Funnel, ensuring that no residual product is retained on the surface of the Funnel.

Clean Area

Bag Clamp

8: The Ezi-Grip Single Use Bag Clamp needs to be used to seal off the Flexible Connector Chute and prevent product from contaminating the Passive. Be sure to position the Bag Clamp in the "Clean Area" between the Passive and the Filling Band.

⚠ Note: Ensure the clamp is orientated with the red toggle facing downwards and on the left-hand side. This is an important step and promotes best working practice for the discharge procedure.

Red Safety Toggle number 4

9: Carefully, push the two halves of the Bag Clamp together.

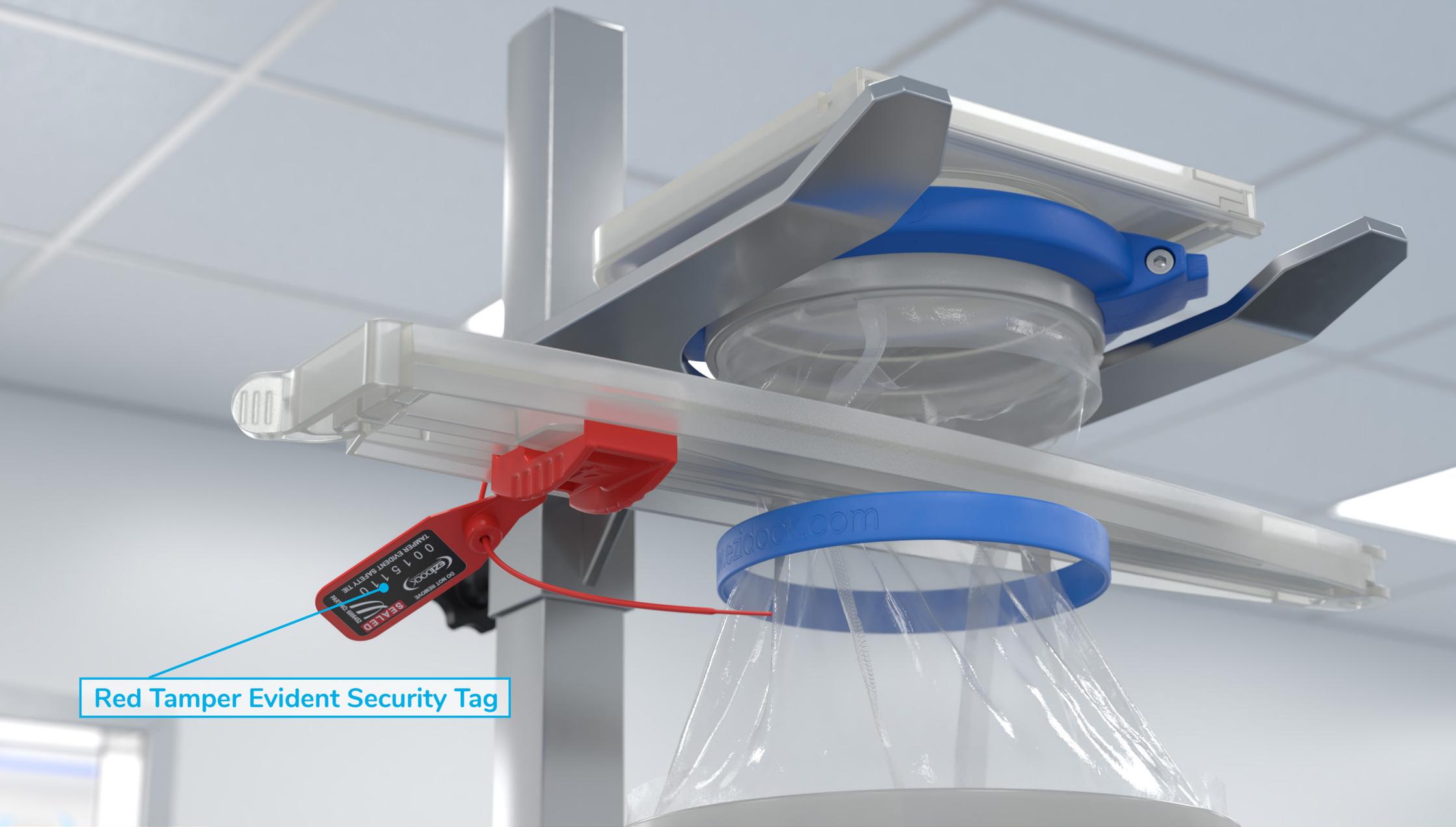When they are fully engaged, slide the Red Safety Toggle, marked number 4, towards the centre of the clamp.

Passive Slider

10:

The Passive Slider can now be re-inserted into the Passive Body. This will re-engage the Interlock.

Red Tamper Evident Security Tag

11:

Finally, insert the Tamper Evident Security Tag into the holes in the Clamp Handle and pull tightly. This will prevent accidental release of the Bag Clamp.

12:

The filling procedure is now complete, and the Pharma Process bottle is now ready for discharge.

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