



Changing Active Cassette

Follow these instructions when performing an Active Cassette Safechange
on the Ezi-Flow CSV High Containment Transfer System



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2014



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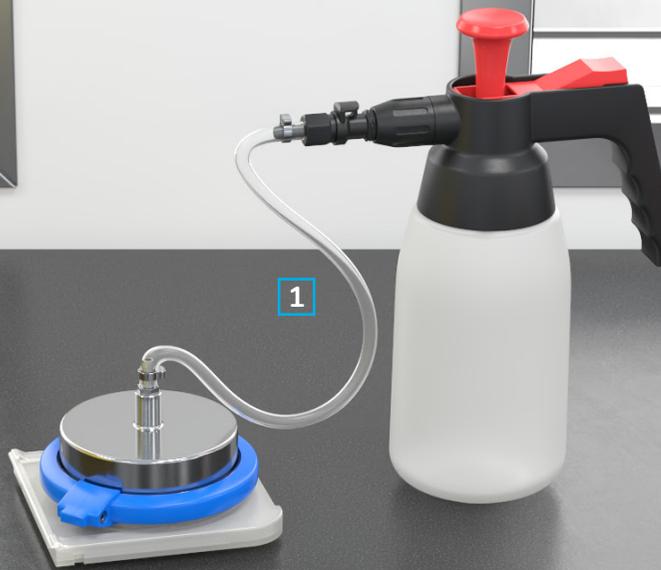
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1

- During the Safechange operation,
- you will need:

- 1 An Ezi-Flow CSV Dampdown System with a pre-fitted Passive
- 2 A Replacement EPDM Gasket Ring Seal
- 3 A New Active Cassette
- 4 A Waste Bag for disposal of the used Active Cassette & Gasket





2:

First, ensure that the spray dispenser bottle on the CSV Dampdown system has sufficient liquid to complete the Safechange operation. Pump the handle on top of the bottle to increase the pressure within the spray dispenser.

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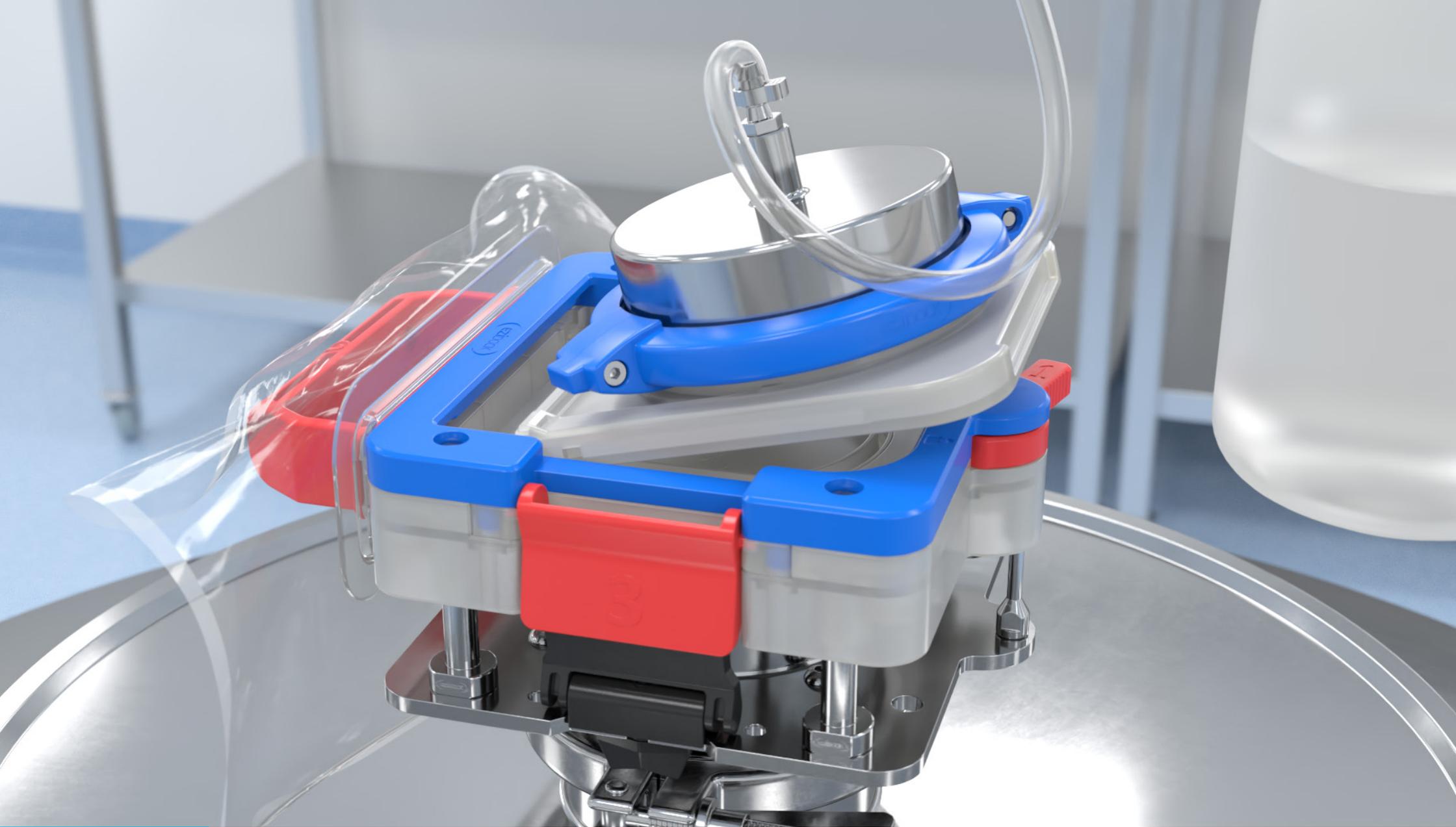


3:

Next, place the CSV passive into the active, following the same method you would use to discharge a chargebag.

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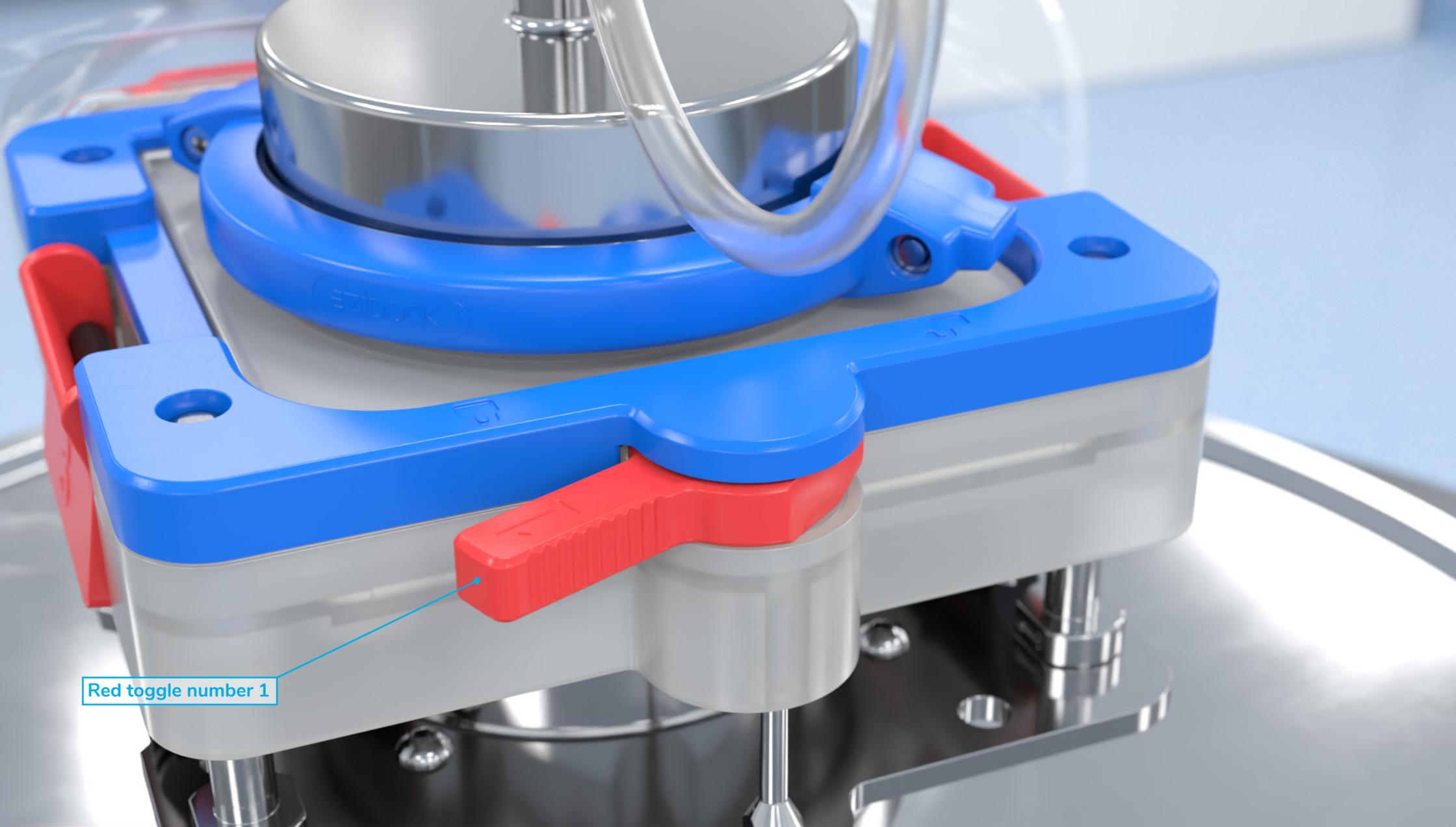


4:

Insert the front of the passive under the lip of the active, as pictured, and push down flat at the rear.

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Red toggle number 1

5:

Now you can fully turn the rear toggle, marked number 1, to release the interlocks.

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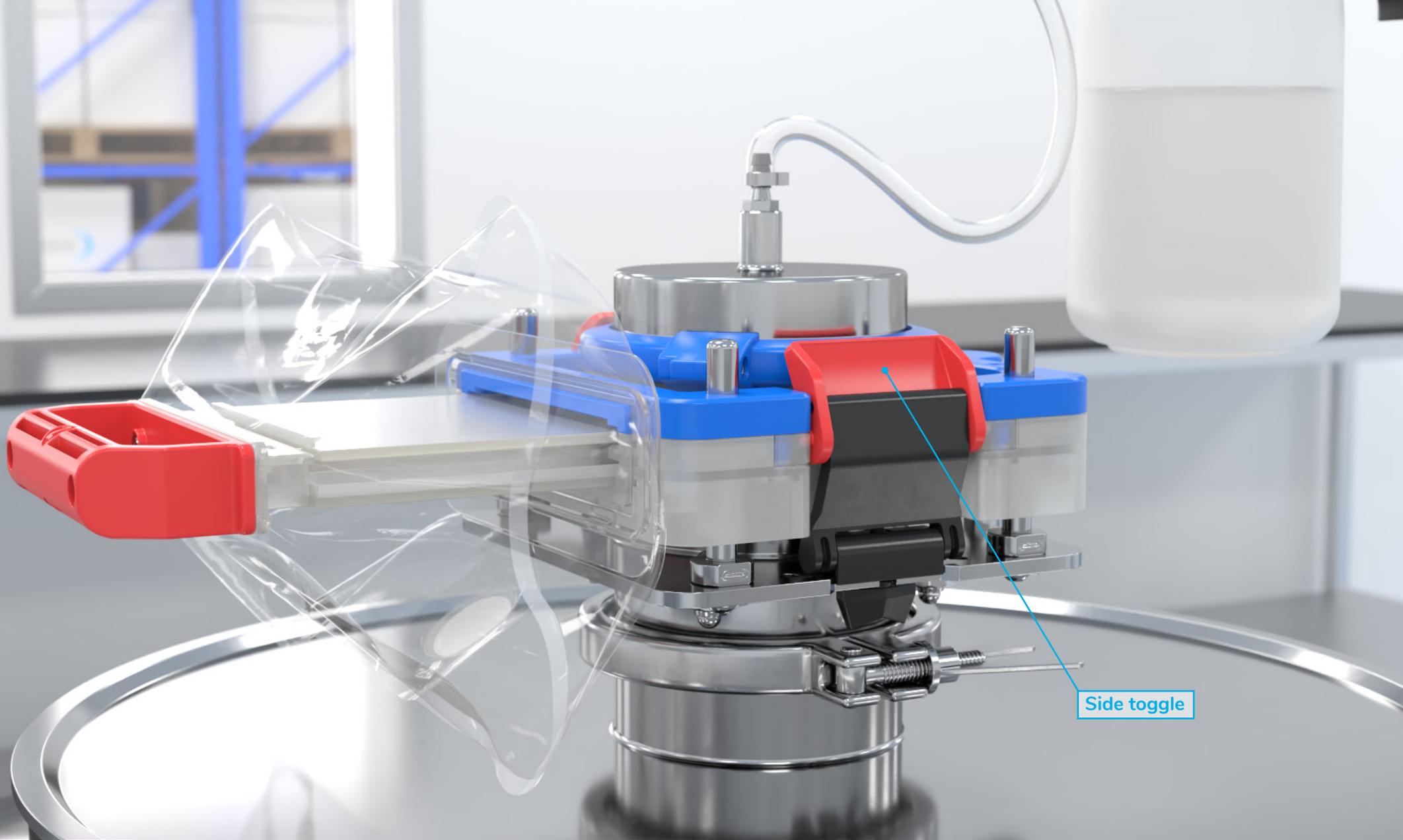
Front red handle

6:

Next, pull out the front red handle marked number 2. This removes the active and passive sliders.

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Side toggle

7:

Finally fully raise the two red side toggles marked number 3

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Trigger

8:

The Active can now be fully wetted by pressing the trigger on the spray dispenser bottle for 5 to 10 seconds.

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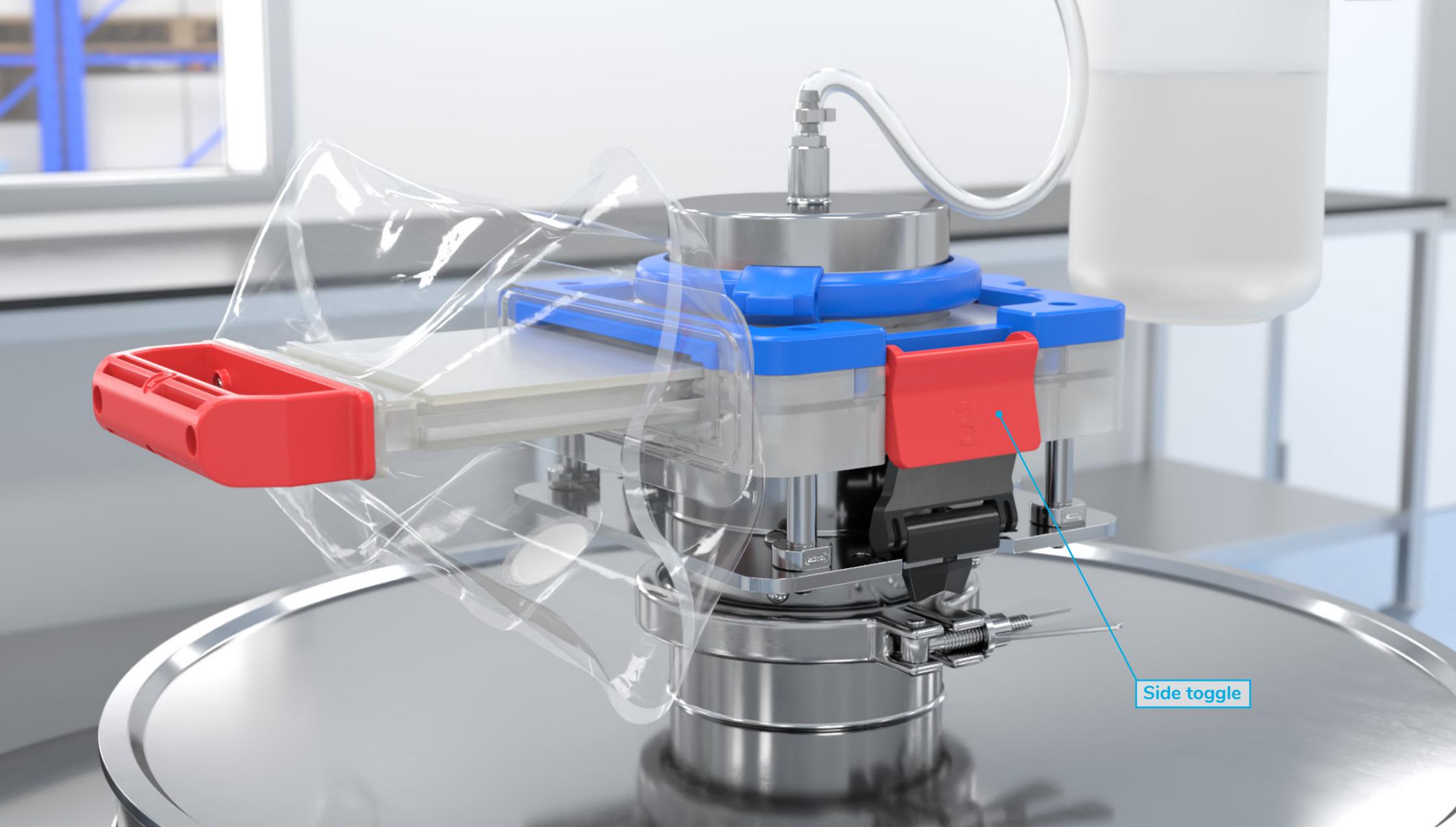


9:

The Dampdown System Passive can then be removed by reversing the docking procedure.

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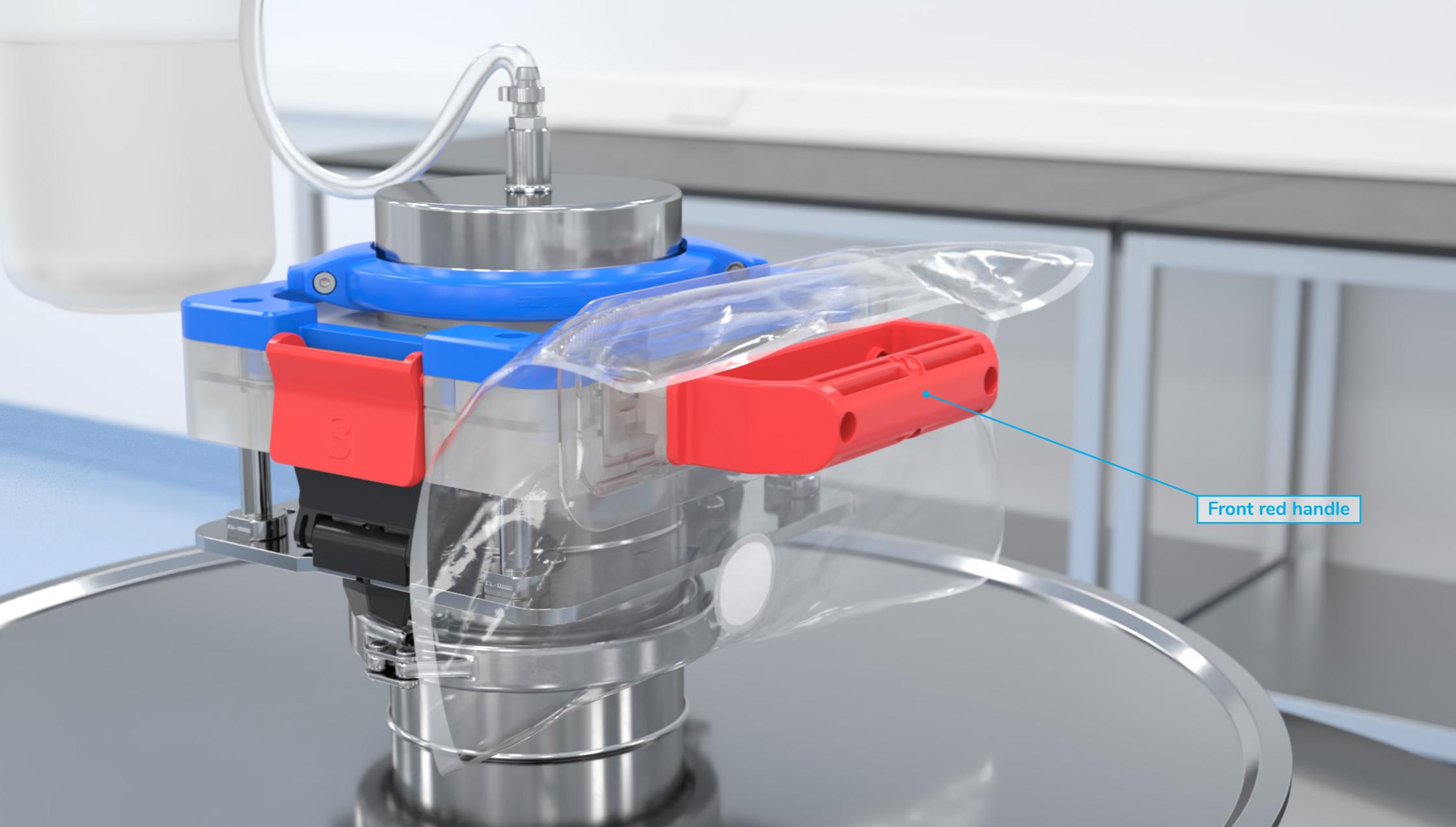
Side toggle

10:

Lower the Red Side Toggles marked number 3.

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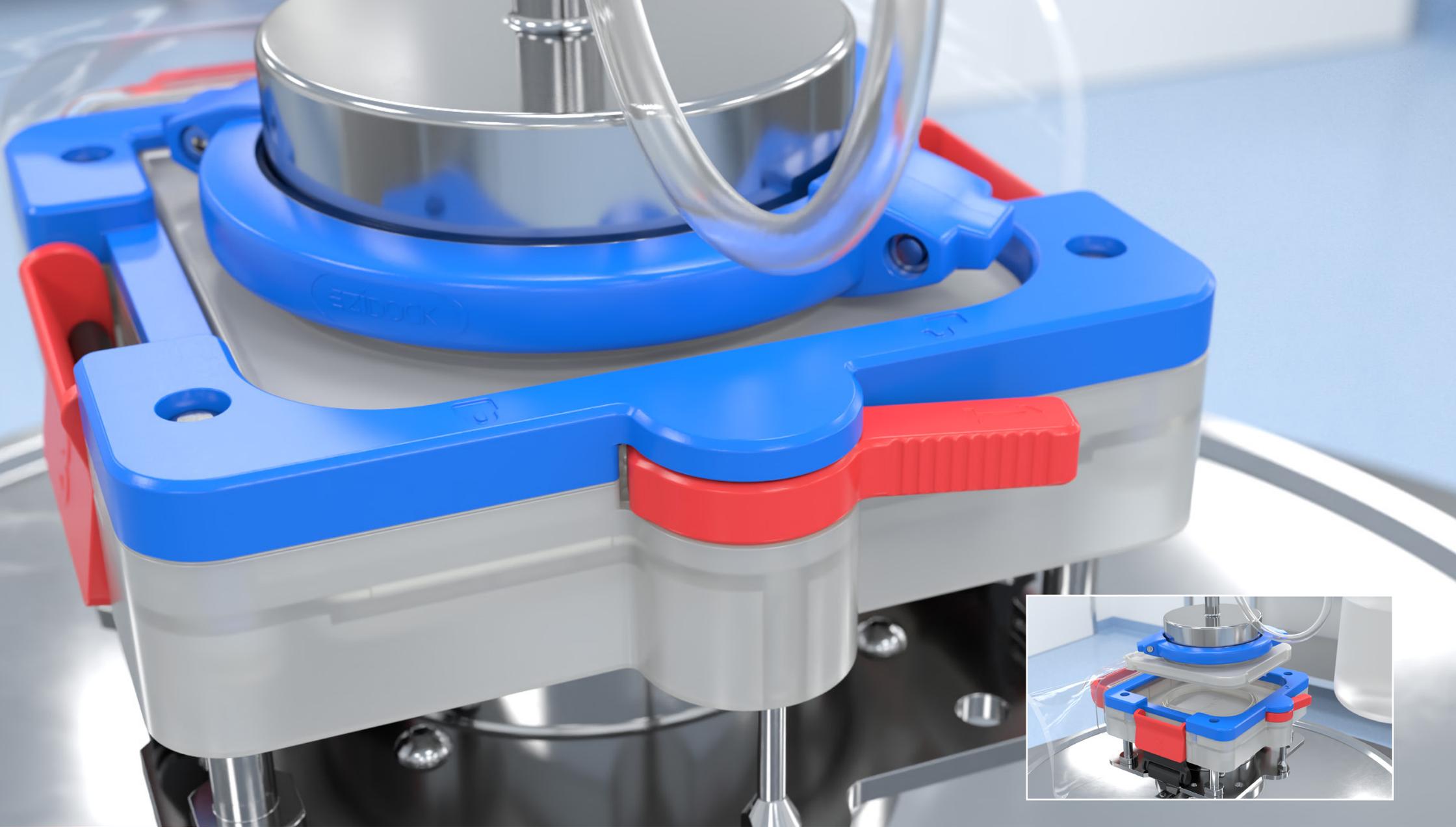
Front red handle

11:

Push back the front red handle, marked number 2.

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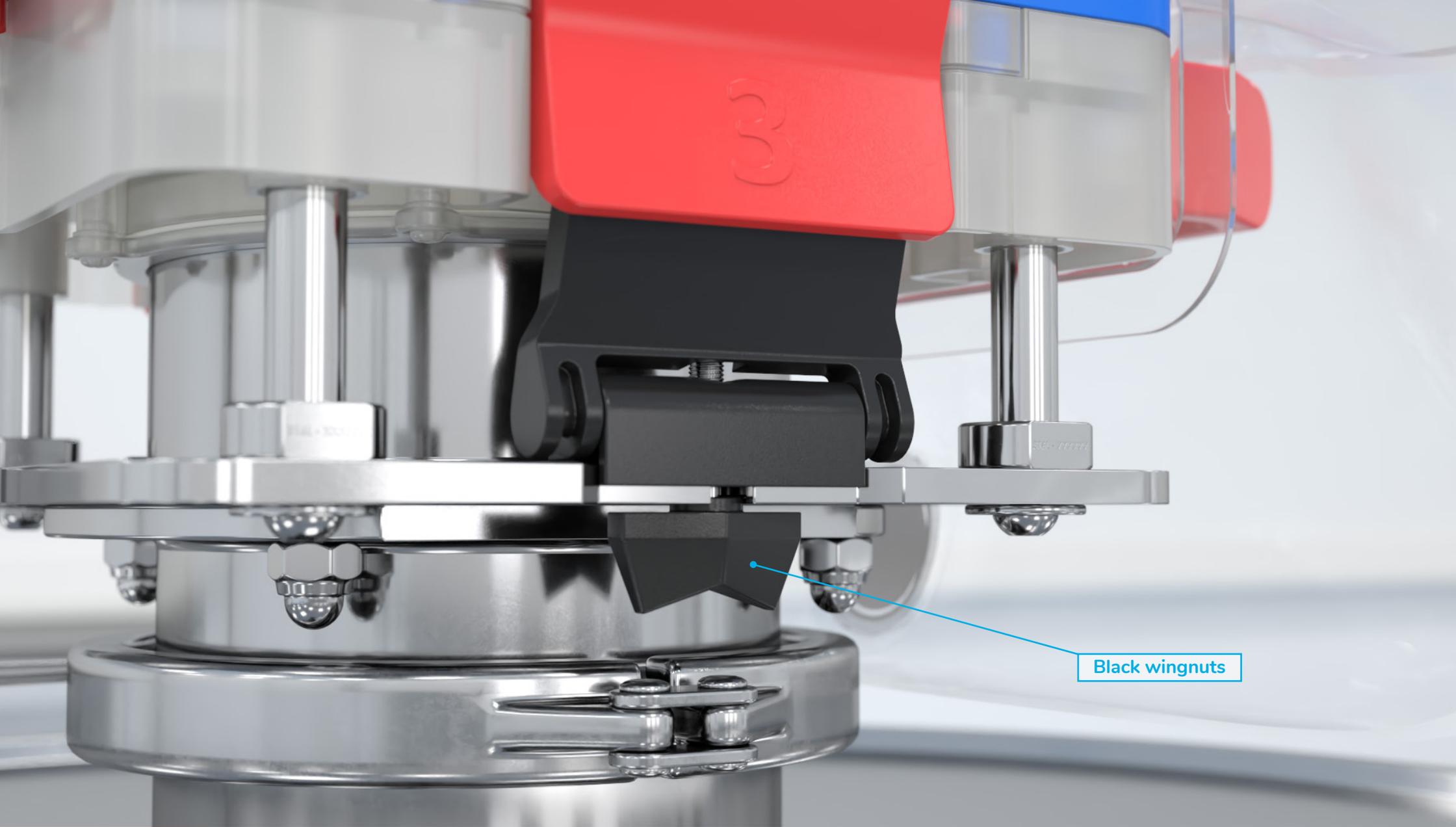


12:

Fully turn the rear red toggle, marked number 1.
The Passive can then be lifted clear.

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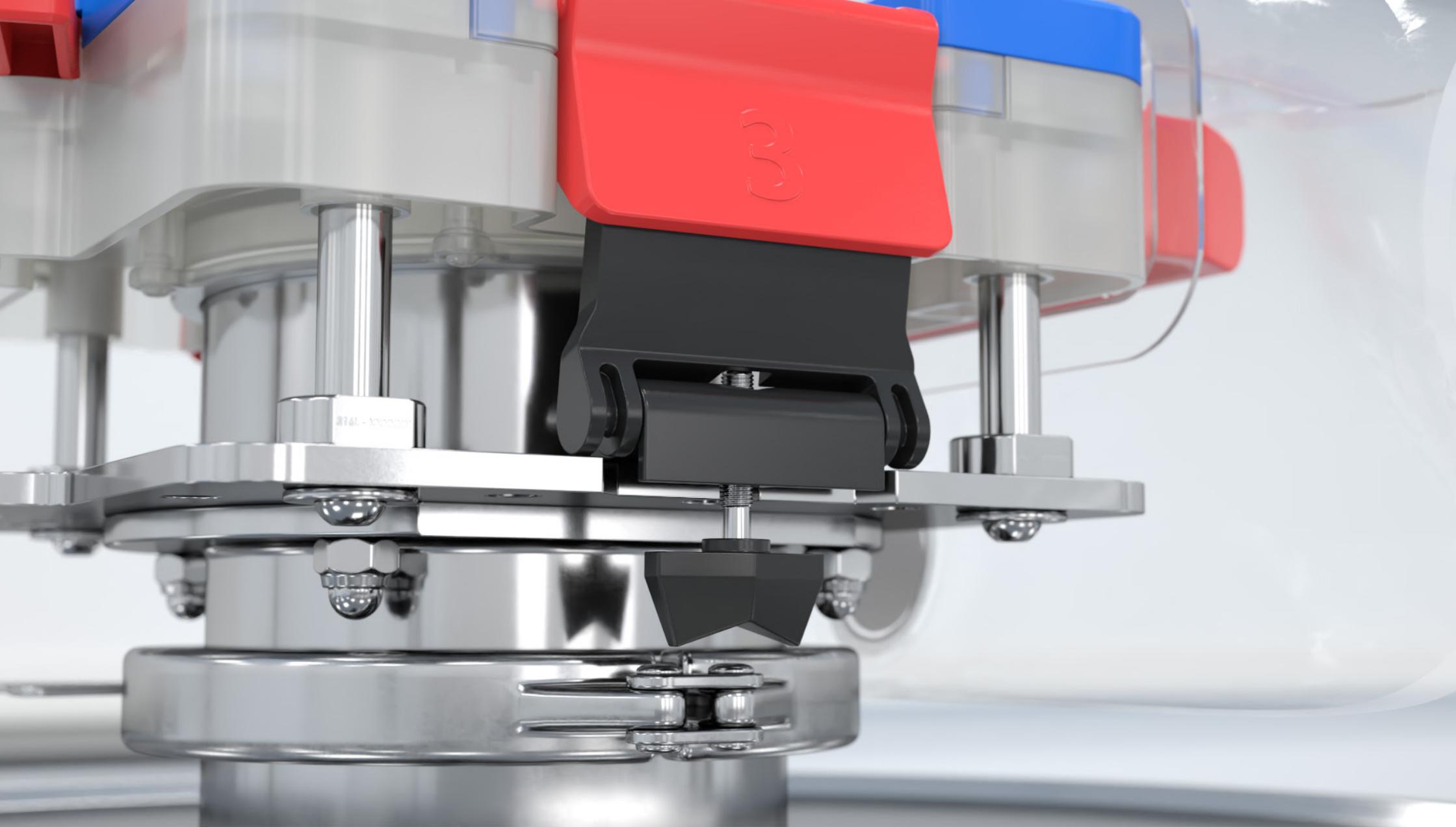
Black wingnuts

13:

Now that the Active Cassette and Spigot are fully dampened down, you can remove the cassette as follows:
First, loosen the black wingnuts, which are located under the red number 3 side toggles.

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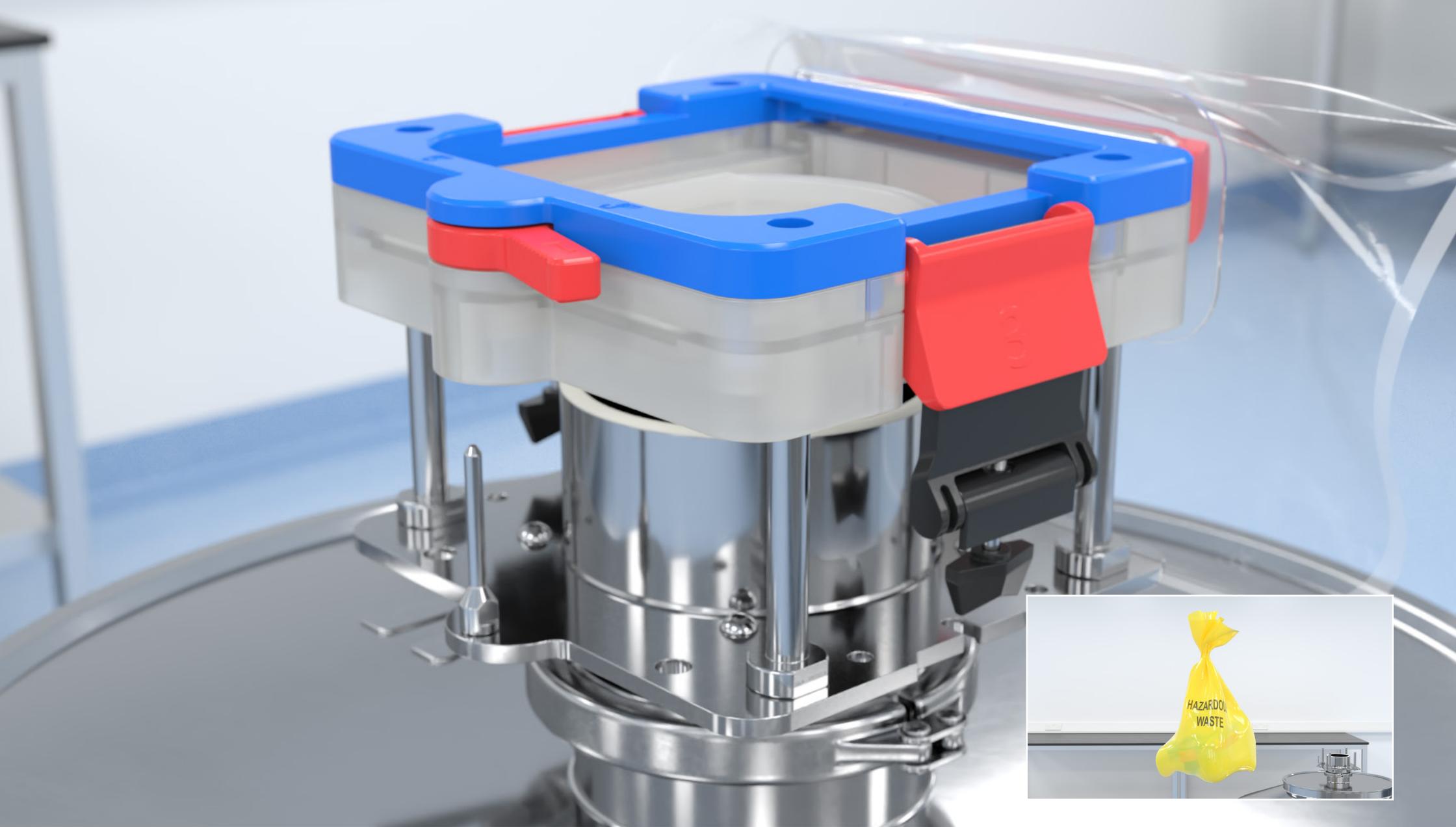


14:

Approximately 4 full turns will loosen the connection. Then, raise the toggle assembly sideways. Repeat this on both sides of the Active Cassette.

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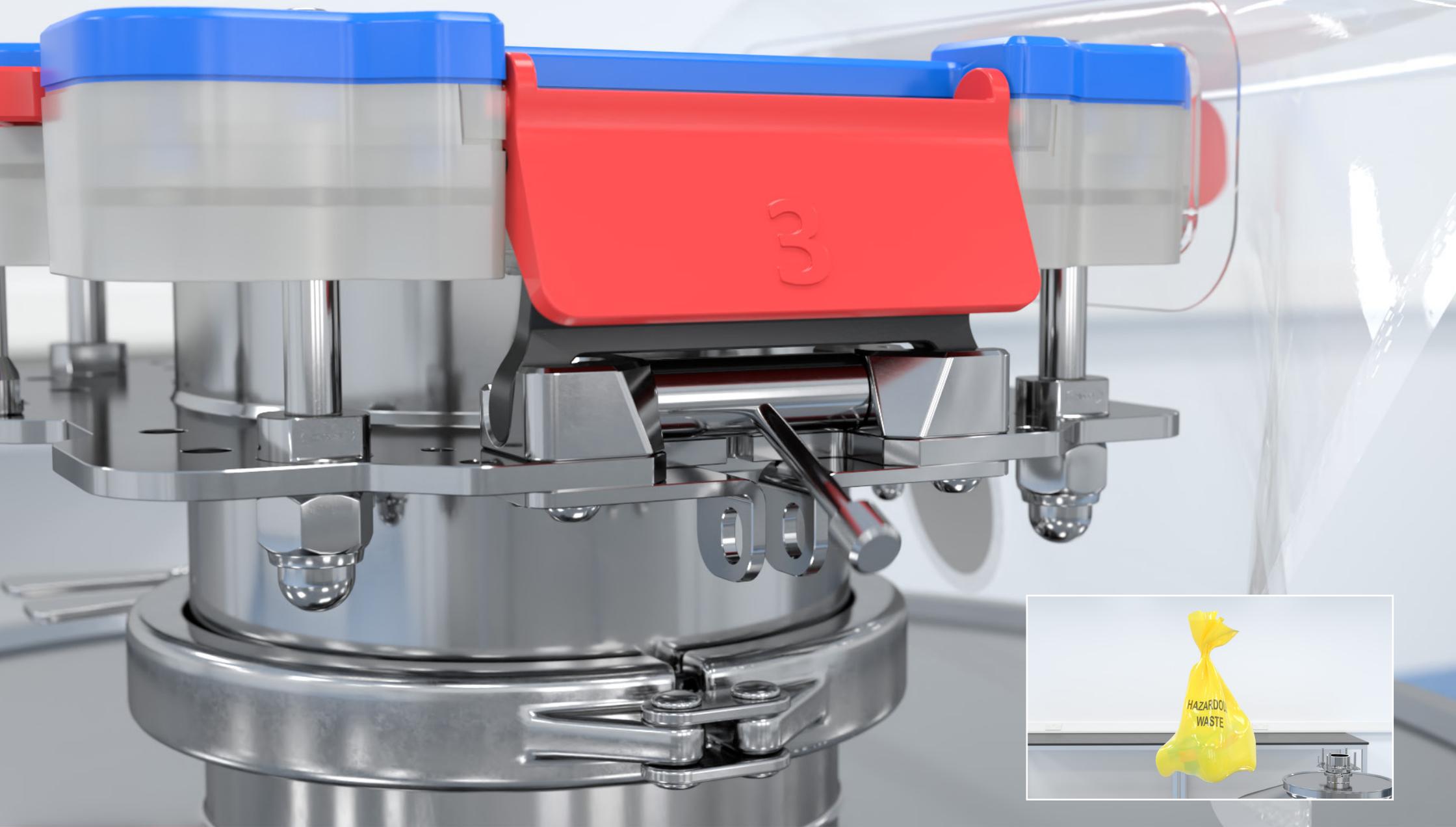


15:

The Active Cassette can be lifted off the 4 Spigot guide pins and safely disposed of.

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16:

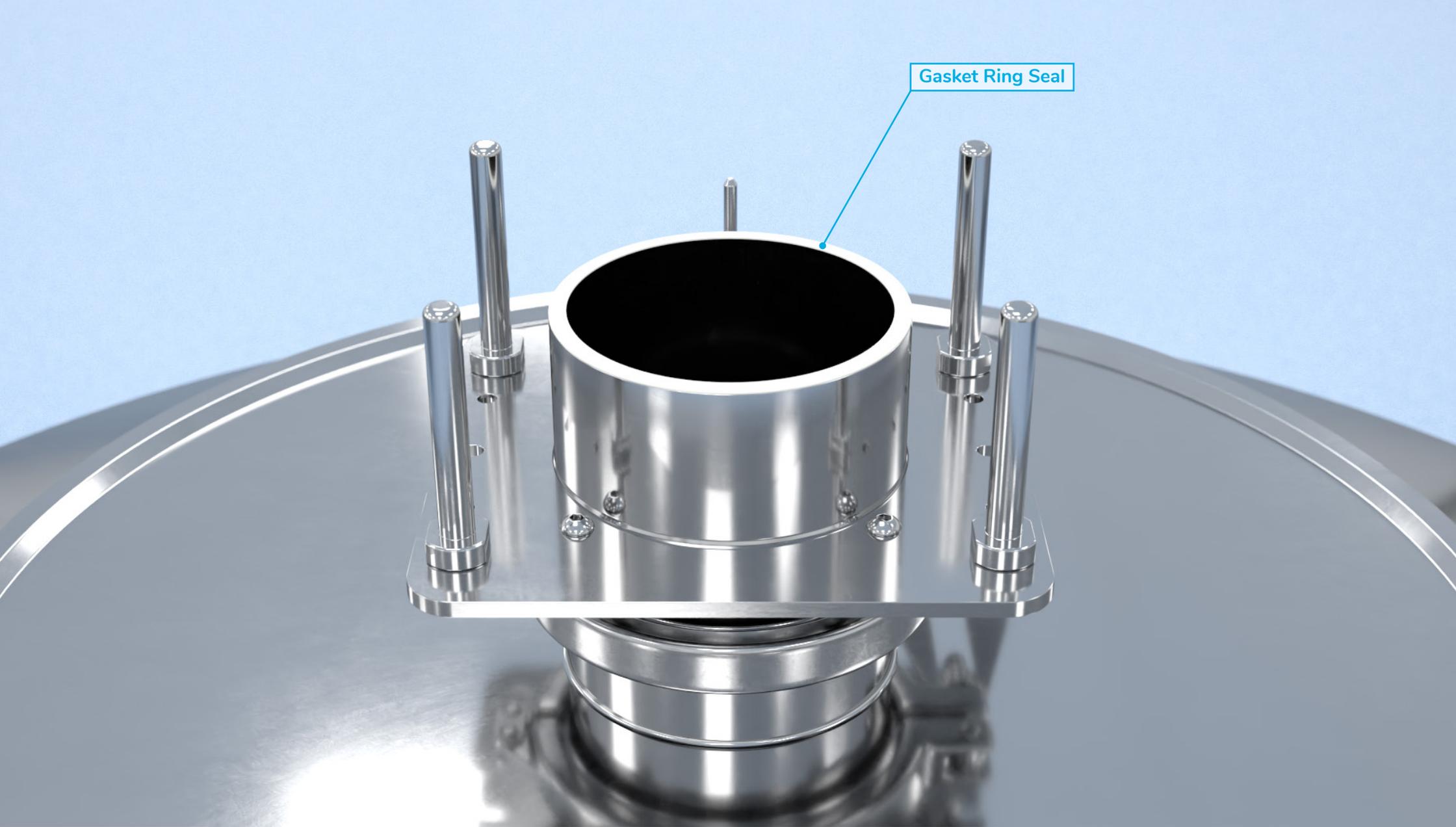
Please note:

When using the 6 inch cassette, the 6-inch Ezi-Flow CSV has a slightly different method of releasing the cassette. Instead of the wingnuts, 2 simple locking levers are raised, which rotate a cam and release the cassette.

Lift the Active Cassette off the spigot and dispose of it safely.

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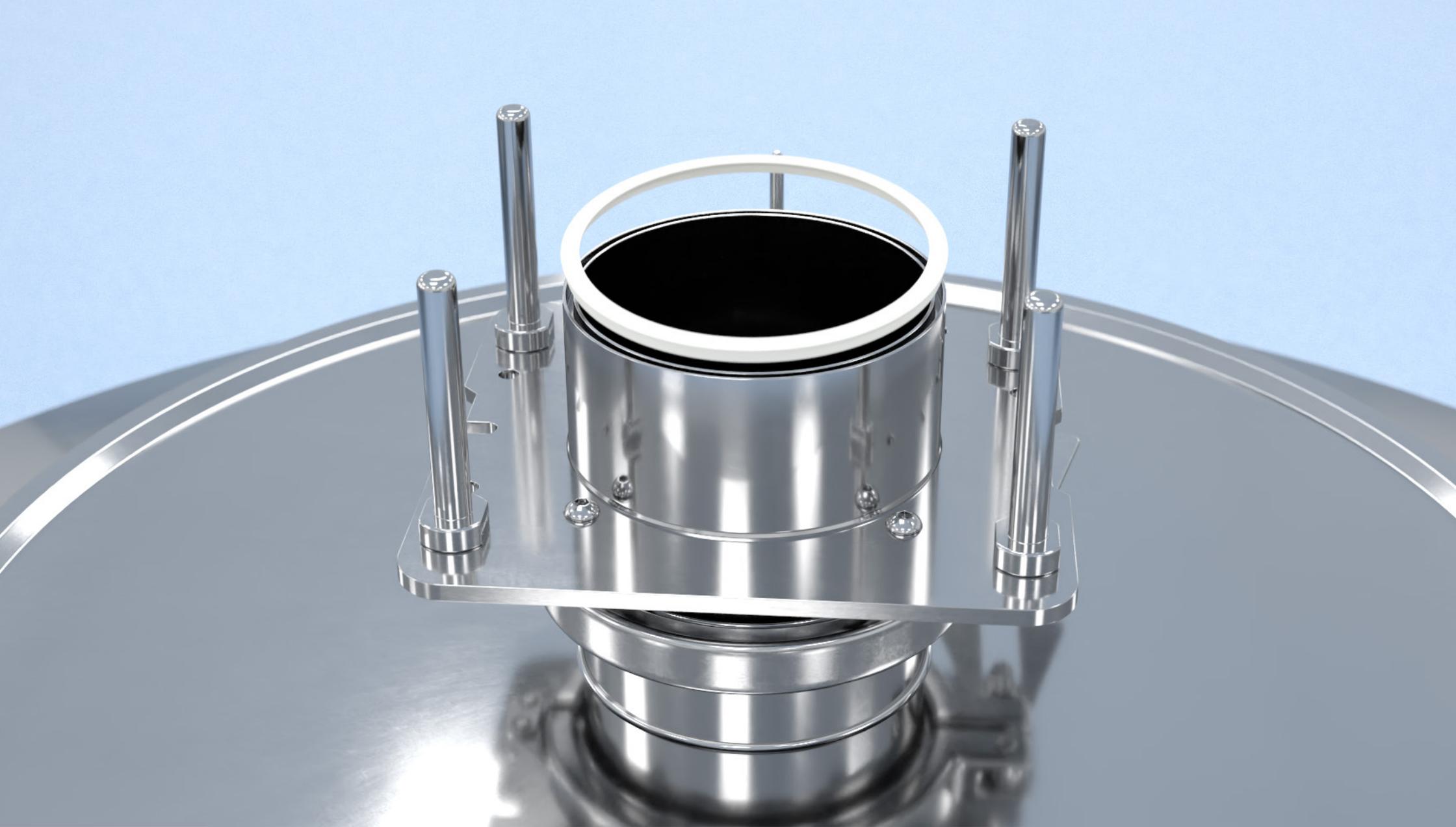


17:

The Gasket Ring Seal may need replacing from time to time and, if required, now is the time to do this.
The Gasket Ring Seal is located on the top edge of the Stainless Steel Spigot.

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18:

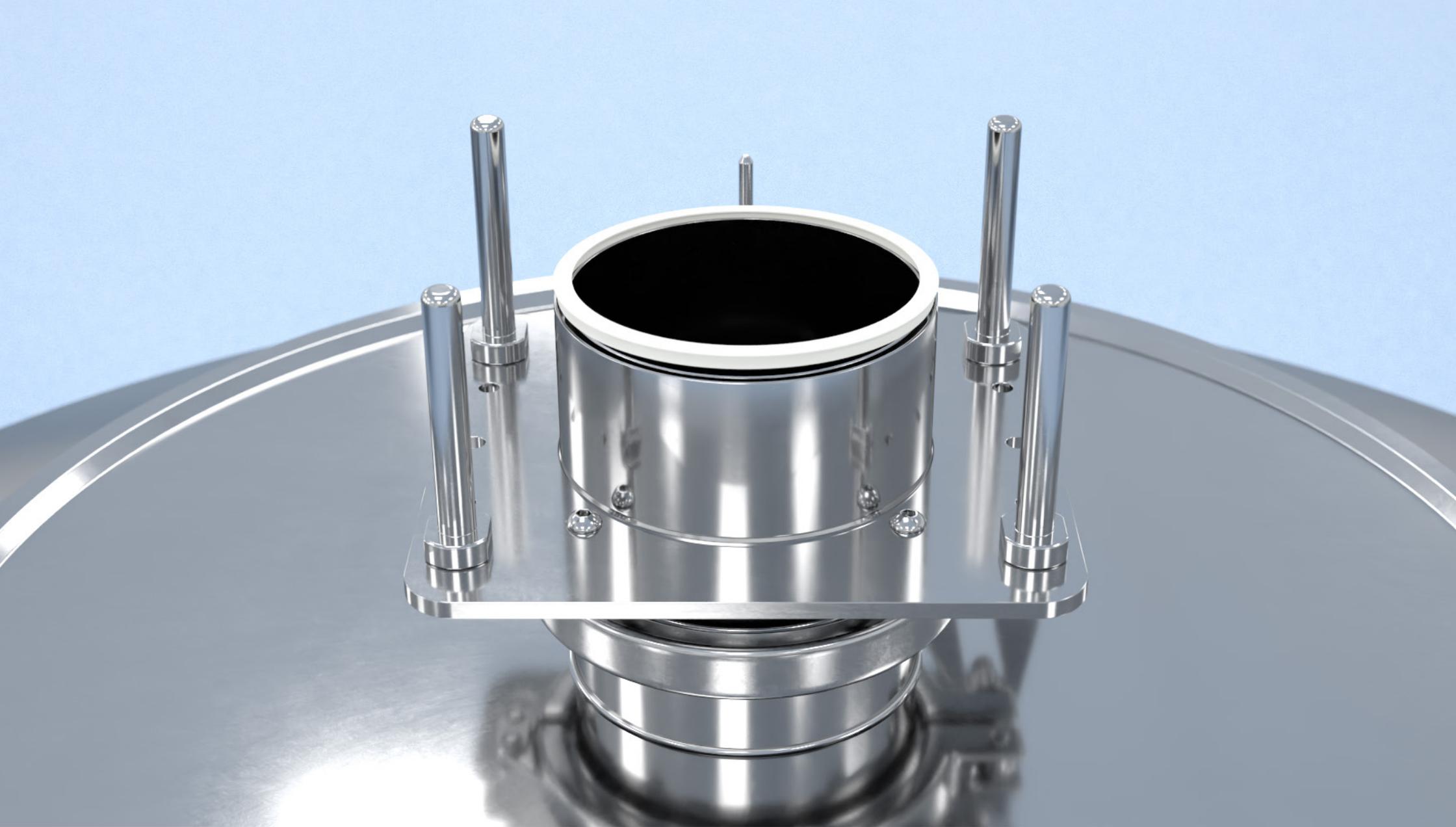
It is a tight interference fit, but can be easily removed by gently prising the gasket upwards.

⚠ Do not use tools such as pliers to remove the gasket ring seal, as this could damage the stainless steel spigot.

The used gasket can now be disposed of.

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19:

You can then wipe the area clean and insert a new Gasket Ring Seal. Press the new gasket seal into the spigot groove, starting at the rear. Work the gasket fully into the spigot groove and slightly stretch towards you to complete the operation.

⚠ Ensure that the gasket ring seal is fully & evenly pressed into the spigot groove. A damaged or incorrectly fitted gasket ring seal will affect the product performance.

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20:

The new replacement Active Cassette can now be attached.
The cassette is designed so that it can only be loaded in one way.

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Interlock pin

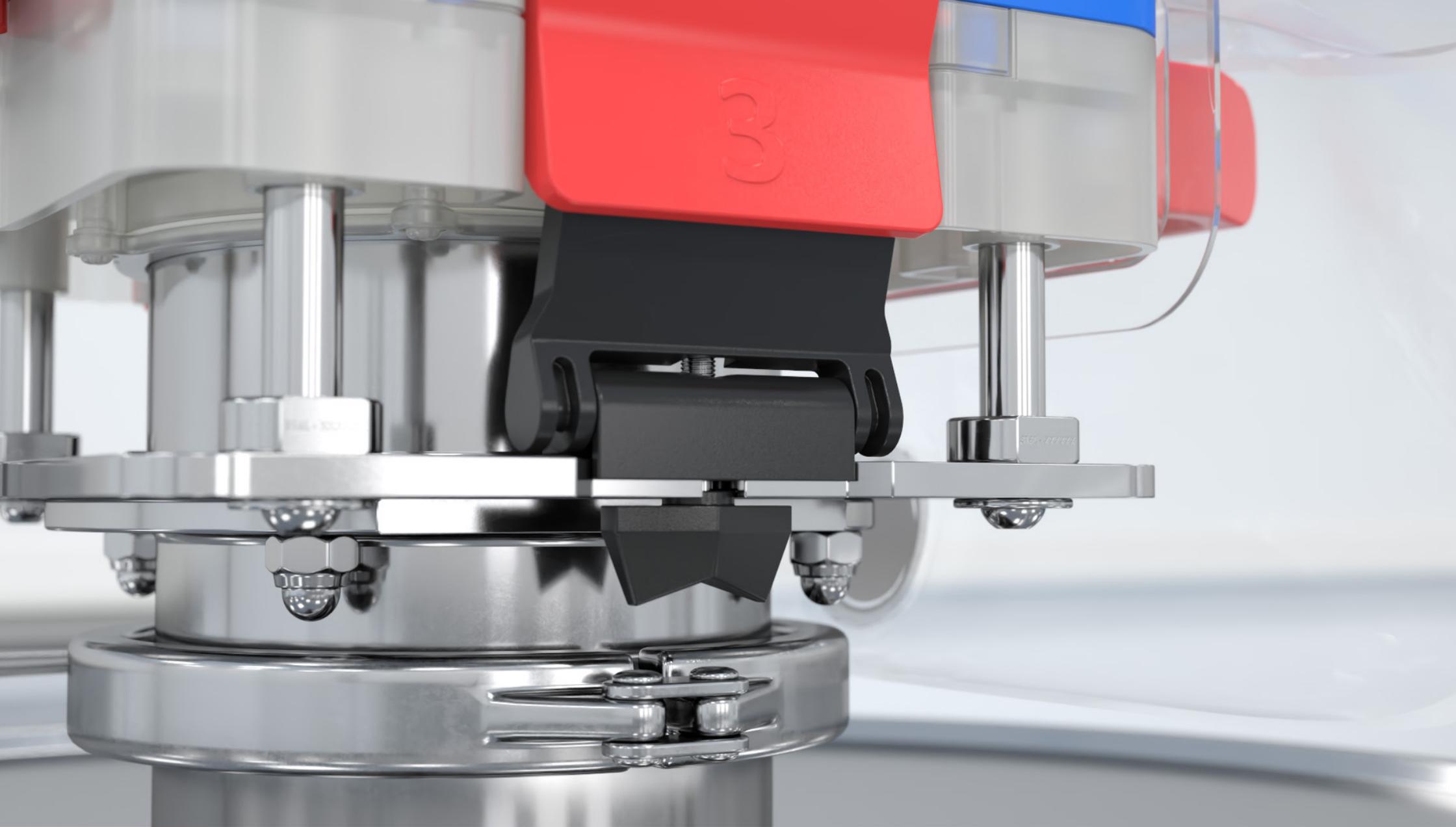
21:

Ensure that the interlock pin is at the rear.

Fully press the cassette down onto the guide pins. You will feel the bottom of the cassette connect with the gasket ring seal on top of the spigot.

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22:

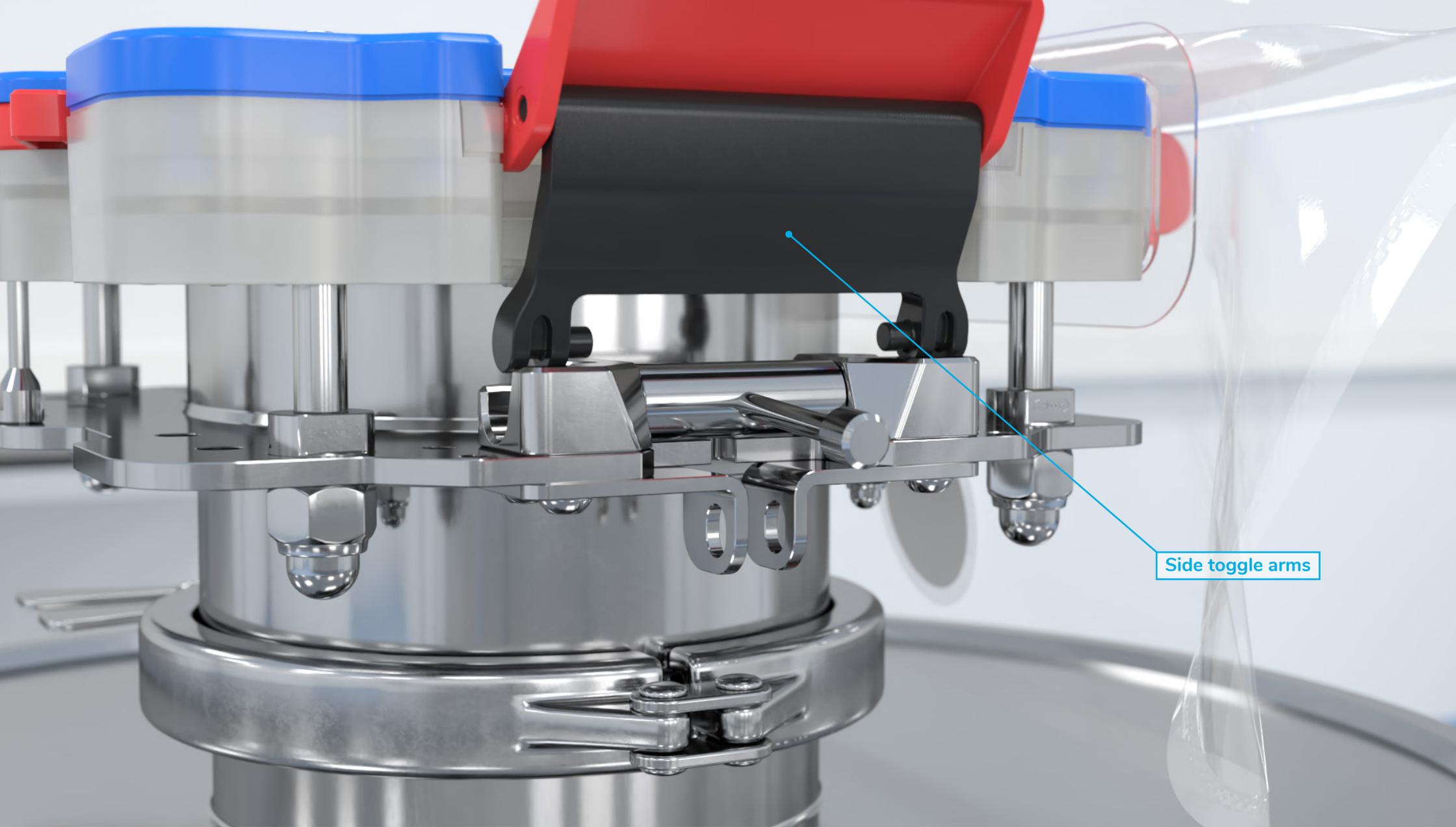
Next, the cassette needs to be re-attached to the spigot.

For the **4-inch cassette**, slide the black wingnuts, on the side toggle arms, back to their original position on the spigot plate.

Then fully turn the wingnuts on both sides of the cassette, until they are tight.

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Side toggle arms

23:

To reattach the **6-inch cassette**, place both side toggle arms into the cams then press the side levers downwards to rotate and lock in place.

The Safechange procedure is now complete, and the Ezi-Flow Active is ready for the next campaign.

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