

## 1000 mL Bottle Torque Tool Adapter

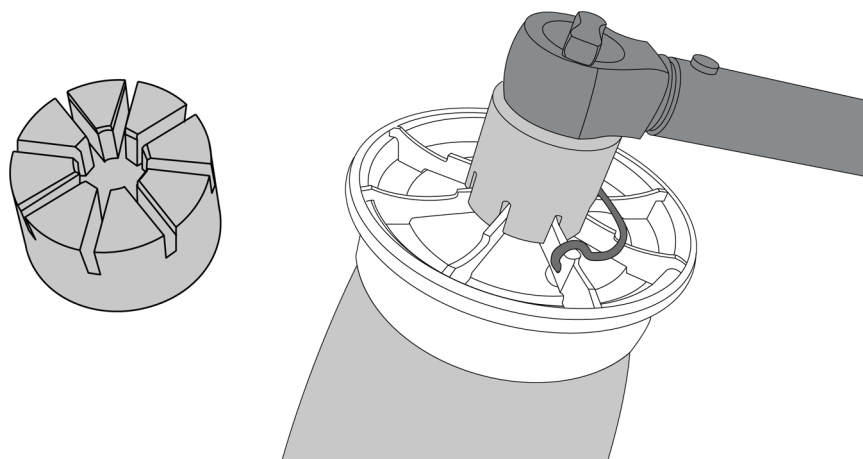
The torque tool adapter can be used with:

- cap assembly (with quad-ring), PN C15128.
- cap assembly (with O-ring), PN B29895.
- polycarbonate bottle assembly with cap (with quad ring), PN C15121.
- polypropylene bottle assembly with cap (with quad ring), PN C15124.
- polypropylene bottle assembly with cap (with O-ring), PN B29896.

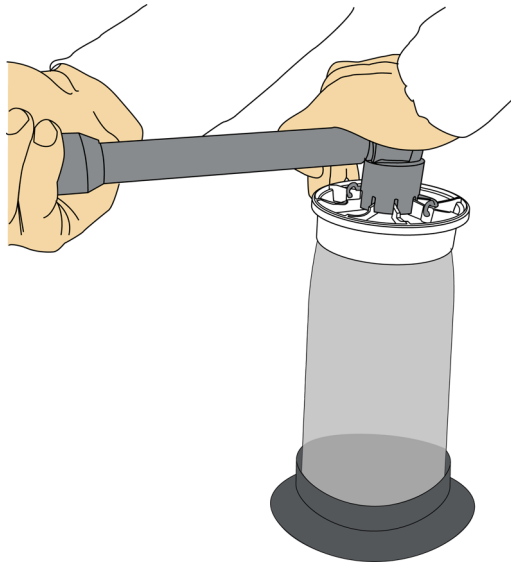
### Pre-Centrifugation

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- 1 Use the torque tool adapter (PN C19957) in conjunction with a 3/8" drive torque wrench that is capable of 12.4 N\*m (110 in\*lb). Beckman Coulter's compatible torque wrench option is PN 858121.
- 2 Attach the torque tool adapter (PN C19957) to the torque wrench, then seat the adapter onto the cap as shown below.



- 3 Turn the cap clockwise to torque the cap to 12.4 N\*m (110 in\*lb).



To aid in achieving the proper torque, [Contact Us](#) to order the bottle grip (PN 366763). Pushing down on the bottle can help prevent the bottle from slipping in the grip. Make sure when pushing down that you are not pushing on the cap, as this could prevent the cap from receiving the full torque.

## Post-Centrifugation

To remove the cap, turn it counter-clockwise. If your torque wrench is intended for tightening only, use a ratchet or breaker bar with a 3/8" square drive and the torque tool adapter to loosen the cap.

## Copyright

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- In the USA and Canada, call us at 1-800-369-0333.
- Outside of the USA and Canada, contact your local Beckman Coulter Representative.



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