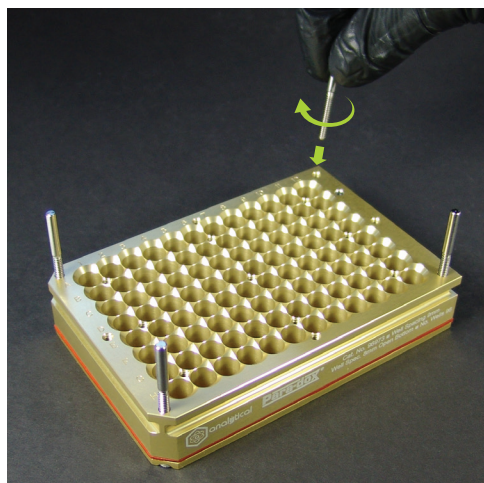


Radiochemistry Reaction Block

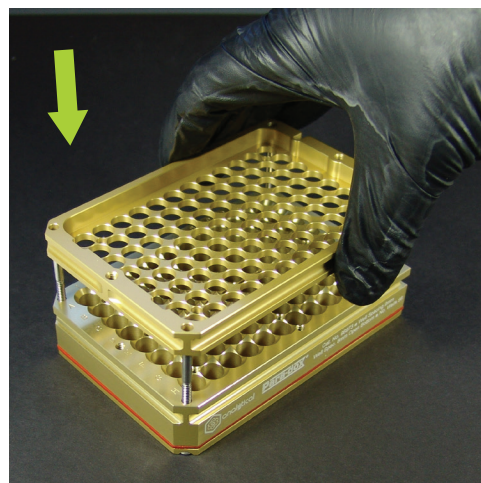
Assembly Instructions

Revision 1c- 4-17-2026

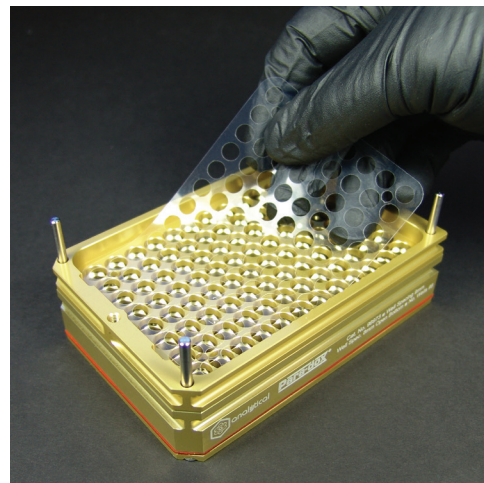
Basic Assembly



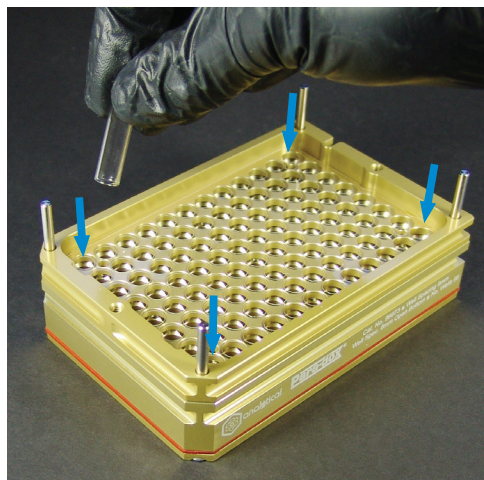
1. Start by inserting the threaded guide pins into the corner holes of the vial rack. Screw in the pins by hand until tight.



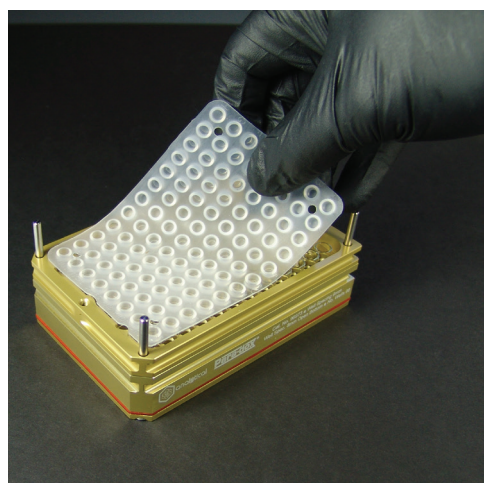
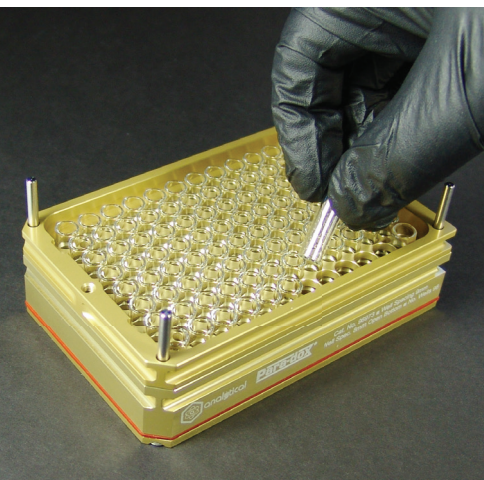
2. Slide the transfer plate down onto the guide pins and allow to rest on the vial rack.



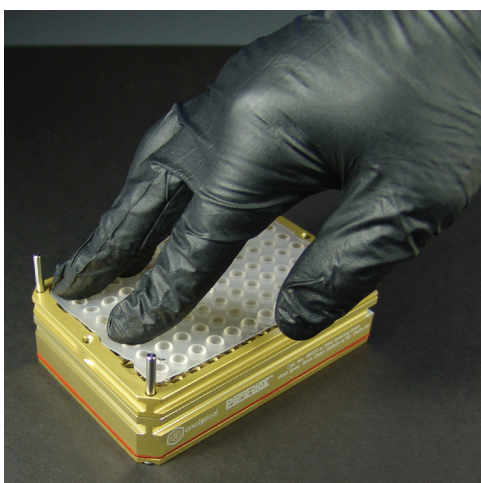
3. Place the PFA film into the pocket of the transfer plate.



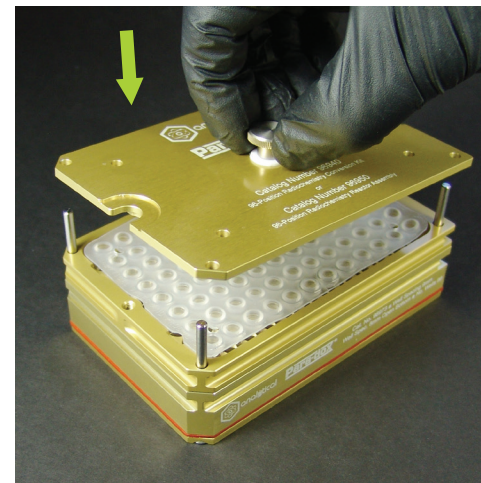
4. Insert the 8x30mm vials one-at-a-time through the holes of the PFA film* (see note on next page) and into the transfer plate/vial rack. Start with the four corner positions as this will help keep the PFA film positioned correctly over all of the holes. Continue to insert 8x30mm vials until the rack is full (96 vials). Note: you may need to apply a small amount of pressure to penetrate the film.



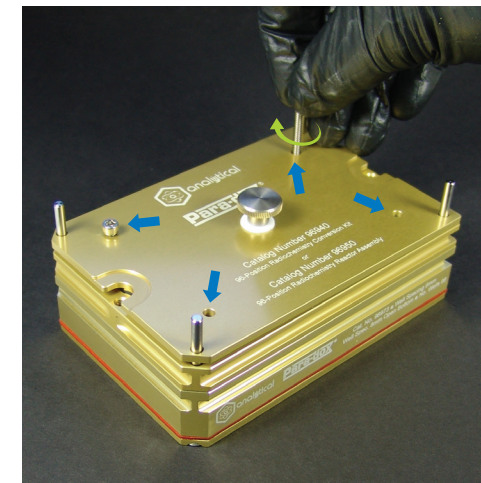
5. Lay the cap mat (nubs down) on top of the vials. Use your fingers to plug the nubs into the vials.



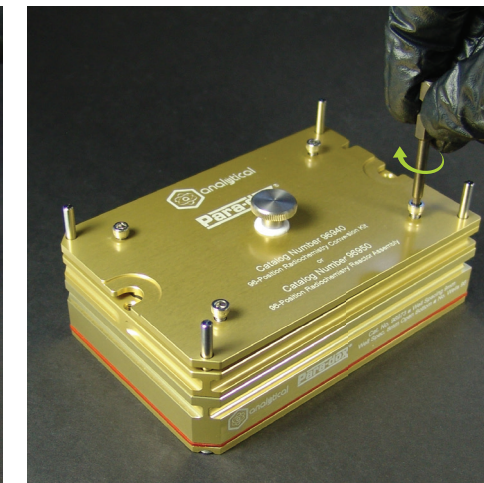
Basic Assembly (cont.)



6. Slide the lid down over the guide pins.

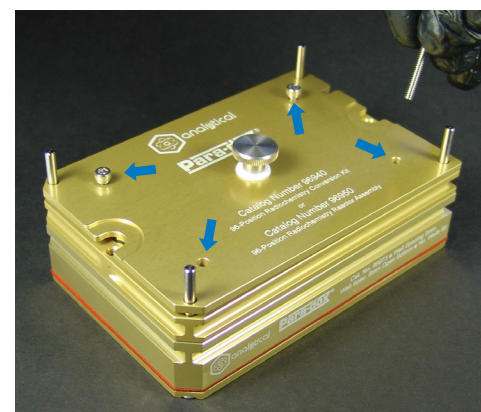


7. Install the four (4) hex-head screws to secure the lid to the block assembly. Note: this also helps seal the cap mat to the vials.

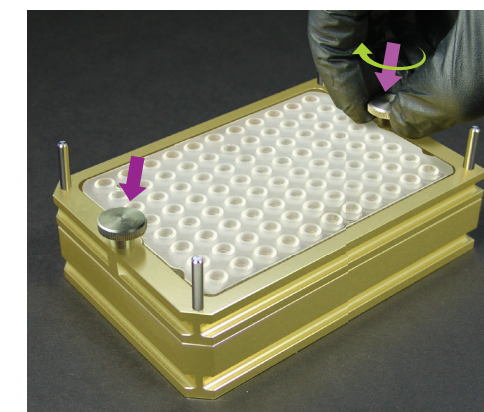
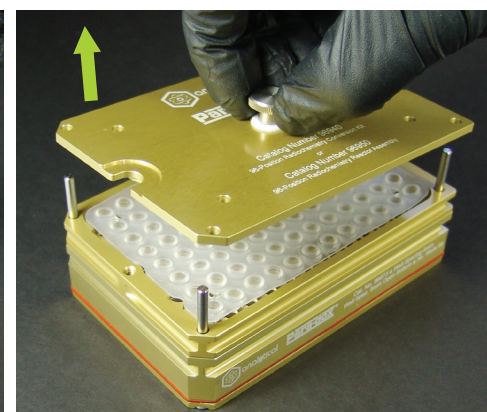


8. The hex tool (provided) can be used to tighten the hex screws.

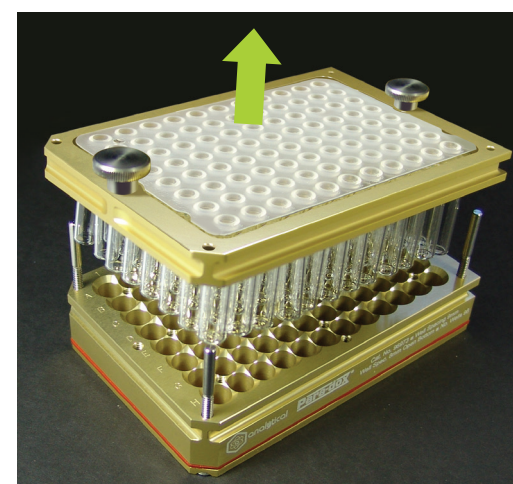
For Transporting Vials/Samples



1. Remove the four hex-head screws, then remove the lid.



2. Install the two (2) thumb screws in the locations shown.



3. Using the 2 side thumbscrews, the transfer plate assembly (including, vials, cap mat and PFA film) can now be lifted off of the guide pins and removed from the vial rack for easy transport.

Note: The PFA film/webbing is meant for **one time use**. Once vials are pushed through the PFA and then later removed, the PFA will be permanently stretched out and deformed.



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