

Element DC5X® Analyzer Preparation and Packing Procedure

Preparation and Packing Procedure

1. Lift the front cover.
2. Lift the display screen.
3. Under the display screen is a magnetized black plastic piece. Remove by pulling forward. Figure 1
4. Detach incubator cable at both ends. Figure 2 and Figure 3
Remove incubator cover, loosen all five screws, and remove incubator from the analyzer.
5. Insert the incubator into the bubble wrap bag provided and place into incubator box along with the detached incubator cable. Figure 4
6. Remove spotting area cover by loosening two thumbscrews. Figure 5
7. Remove the two slide transfer weights and place into plastic bag. Figure 6
8. Tape slide weight transfer mechanism to prevent movement. Figure 7
9. Replace spotting area cover and tighten the two screws.
10. Rotate sample carousel so that Position A Sample Tube Holder hole is aligned with slide spotting area and apply tape to the carousel from Slide Holder position C to the front panel to prevent movement. Figure 8
11. Place incubator box slide transfer weights, and power cord into the Accessory Kit box.
12. Tape the incubator cover in place over the empty incubator housing. Figure 9



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6

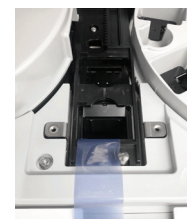


Figure 7

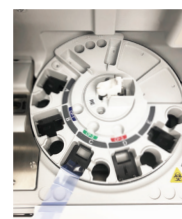


Figure 8



Figure 9

13. Slide the nozzle assembly to the right and remove the plastic sampler cover by pulling left and right sides outward. Figure 10
14. After assuring the sample nozzles are in the upper position, install the vertical sample probe transport bracket, with the red tag, between the two sample nozzles. Figure 11



Figure 10



Figure 11

15. Reinstall the sample probe cover over the sample probes. Figure 12
16. Slide nozzle assembly completely to the left. Install the horizontal sample probe transport bracket to the right of the sample probe assembly in the farthest screw hole to the left. Figure 13



Figure 12



Figure 13

17. Install the "L" shaped foam between the sampler cover and right side of the analyzer. Figure 14
18. Replace magnetized black plastic piece and cover magnets with protective foam. Figure 15



Figure 14

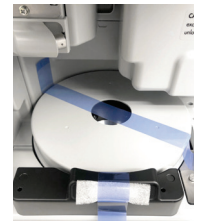


Figure 15

19. Lower the display screen, tape in place and close the instrument covers. Figure 16



Figure 16

20. Tape left and right sides of front cover. Tape all four filter covers – one on the left side of the analyzer and three on the right side of the analyzer. Figure 17
21. Orient the shipping box as shown in the image. The back of the analyzer will sit against the foam with 2 rectangular openings. Figure 18
22. Place the plastic bag into the box on top of the bottom foam piece.



Figure 17



Figure 18

23. With the assistance of an additional person, place the analyzer into the plastic bag inside the box. Tape the bag closed at the top. Figure 19
24. Place the protective foam on top of the analyzer with the flat side facing up. The open foam edge should face the front of the analyzer. Figure 20



Figure 19



Figure 20

25. Orient the blank cardboard insert on top of the foam with flat edge facing back of analyzer. Figure 21
26. Place the accessories box onto the cardboard insert. Figure 22
If your analyzer has been exchanged, the accessories box should contain the incubator, the slide transfer weights, and the power cord.
27. Close the box and tape the seams with packing tape. Attach the FedEx® return shipping label to the top of the box.



Figure 21



Figure 22



For further assistance, please call Heska's Technical Support Services at 800.464.3752, option 3.