

Element DC5X® Unpacking and Installation Procedures

NOTE: For access to the full user manual for this product, please visit www.heska.com/productmanual

Unpacking Procedure

1. Packaged Analyzer. Figure 1
2. Remove packing straps using a pair of scissors. Do not attempt to remove shipping pallet from the bottom of the shipping box. Figure 2
3. Lift the top cover of the shipping box off analyzer. Figure 3
4. Remove the accessory kit box and sub box from the top of the analyzer. Figure 4
5. Remove the top foam protector from analyzer. Lift analyzer from shipping box base. Remove the plastic from the around the analyzer. Figure 5

NOTE: Do not attempt to lift the analyzer by yourself. The analyzer is heavy and should be kept level, with one person lifting on each side to minimize chance of dropping.

NOTE: Preserve all packaging materials.

Analyzer Installation Procedure

CAUTION: This Installation Quick Guide is for analyzer installation by a Heska representative.

NOTE: Four inches of space is required behind and on both sides of the equipment. Avoid installing the analyzer in the following places:

- In areas where spills or contact with water may occur
- In areas of high temperature and/or high humidity
- On an unstable surface.

1. Lift the front cover. Figure 6
2. Lift the display screen. Figure 6
3. Under the display screen is a magnetized black plastic piece. Remove by pulling towards you and then remove the tape and foam. Set aside. Figure 7
4. Remove the spotting area cover by loosening the two thumbscrews and set aside, upside down. Figure 8
5. Remove remaining packing tape from inside the analyzer.
6. Using a screwdriver, loosen the screw attached to the bracket with the yellow label, then slide the bracket to the right to remove completely. Figure 9
7. Slide the nozzle assembly to the right, then remove the plastic sampler cover by pulling left and right sides outward. Figure 10



Figure 1



Figure 2



Figure 3



Figure 4

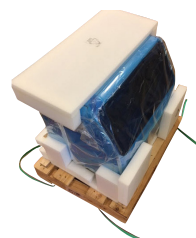


Figure 5



Figure 6



Figure 7



Figure 8



Figure 9



Figure 10

8. Using the screwdriver, loosen the screw attached to the bracket with the red label, then slide to the left to remove completely. Replace plastic sampler cover. Figure 11
9. Remove the two slide transfer weights from the accessory box and insert them in the spotting area. Figure 12
10. Replace the spotting area cover and tighten the two screws finger tight. Do not use a screwdriver to tighten these screws.
11. Remove the incubator cover and set aside.
12. Remove the incubator and incubator cable from the accessory box and remove protective packaging.
13. Align the $\triangle$ mark on the upper incubator with the orange triangle on the lower incubator mark of the analyzer and set the incubator in place. Tighten the five thumbscrews securely. Do not use a screwdriver to tighten these screws.
14. Replace the incubator cover and plug the incubator cable in at both ends. Lock each end of the cable by turning it clockwise. Figures 13 & 14
15. Replace the magnetized black plastic piece and close display screen.

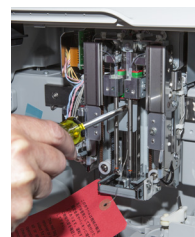


Figure 11



Figure 12

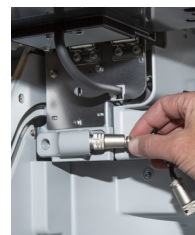


Figure 13



Figure 14

Accessory Installation Procedure

1. Set slide weights in stackable slide cartridges A-E and place in their respective positions on the carousel.
2. Load sample racks. Set sample racks specified for sample tubes that will be used.
3. Close the front cover.
4. Load paper.
 - a. Press the button and open the printer cover on the top of the analyzer.
 - b. Set the paper roll so the paper is pulled from under the paper roll.
 - c. Pull the top end of the recording paper out slightly, and then close the cover.
5. Attach the AC power cable and plug analyzer in.
6. Turn on the power switch on the right side of the analyzer and press the power button to the left of the display screen.
7. If prompted to perform maintenance, press **OK** to bypass.
8. If date and time on screen are incorrect, touch the Function menu icon , touch **NORMAL MODE**, touch **DATE & TIME SETTINGS**, enter correct date and time. If transmitting to a computer, date format setting must be YYYY-MM-DD. Touch **OK**.
9. Touch  twice to return to the main screen.
10. To set pipette tips, touch the image of the tip racks on the display screen. Load tips into the tip racks and place in the analyzer. Touch **RESET** and then touch **FINISH**.
11. To set dilution mixing cups, touch the mixing cup image. Place two mixing cups into their positions on the sample carousel. Touch **RESET** for each mixing cup and touch **FINISH**.
12. For reference (RE) fluid, select a 1.5 mL Plain Tube. Fill tube with RE fluid and insert into center RE position. The 1.5 mL tube is the default setting. To change the default tube size, contact Heska Technical Support Services for assistance.



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