Pack-up Instructions for the Q100

This procedure will outline the steps needed to pack-up a Q100 for shipment.

NOTE: If this instrument is equipped with an RCS or LNCS, the flange temperature must be at ambient temp before removing the cooling head.

1. On the LCD screen, press the “Control Menu” button.
2. Next, press the “Autolid” button so the lid will open.
3. Remove the 4 screws that hold on the blue cell dress cover and remove the cover.
4. Unplug the 2-pin heater power wire (RCS ONLY).
5. Remove the cooling unit (RCS, LNCS, FACS) from the cell (Figure 1)
6. Place the shipping foam over the cell as shown in figure 2. Tighten the shipping clamp.
7. Re-install the blue dress cover over the cell (Figure 3).
8. On the instrument display panel, press the “Control Menu” button.
9. Next, press the “Autolid” button. This will close the autolid.
10. Now you will need to install the shipping foam between the autolid outer cover and the arm (Fig 4).
11. Next, band down the autolid arm using the rubber band and hooks. (Fig 5).
12. Press the “Display Menu” button on the touch panel. Press the “Shutdown” button.
13. When the instrument says it okay to shutdown, turn off the power switch on the back of the instrument.
14. Carefully lift the instrument and remove the feet.
15. Place the instrument carefully on the pallet and install the 4 shipping bolts.
16. The instrument is now ready to ship.
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Figure 1

Figure 2
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Figure 3

Figure 4