

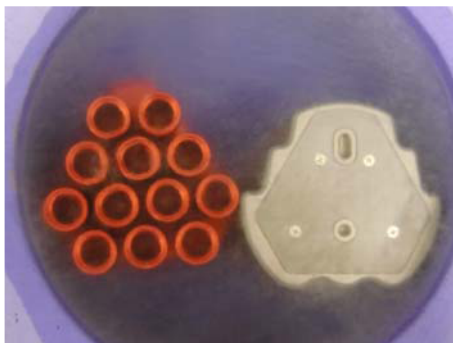
Quick Puck Loader user manual

Warning: LN2 can cause serious burn, handle LN2 with great care and use all necessary eye, body protections.

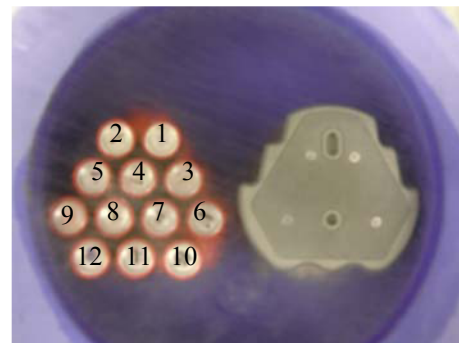
1: Put both Quick Puck Loader and the Rigaku puck into a LN2 container. Orient the Quick puck loader as shown in the photo.



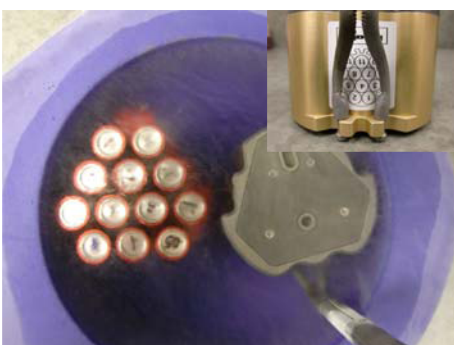
2: Cool both of them down in LN2



3: Load crystal mounted pins into the Quick Puck Loader in the order as shown



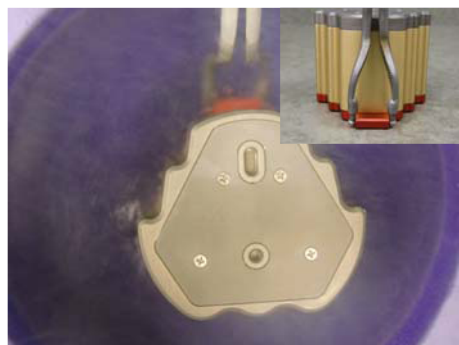
4: Grab the Rigaku puck as shown



5: Put the Rigaku puck on top of the Quick Puck Loader and push all the way down.



6: Grab the Quick Puck Loader as shown



7: Flip the Quick Puck Loader together with the Rigaku puck 180°.



8: Firmly grab the loader as shown



9: Lift up the loader and separate it from the Rigaku puck.

All done, the puck is ready to be put into the robot.

