



DURO-100, CMM4 and VBC-100



- Close 3 ports with port caps
- Place powder funnel on mixer
- Add PMMA polymer powder



- Add liquid monomer



- Remove powder funnel
- Place mixing paddle on mixer



- Mix for 1 minute



- Attach a 20 cc syringe with a standard 3-way stopcock to uncapped port



- Lower blue o-ring below open port by rotating mixer base



- Withdraw 10 cc of mixed cement into 20 cc syringe



- Rotate base of mixer to close the port by raising the o-ring
- Close standard 3-way stopcock



- Remove 20 cc syringe from cement mixer with standard 3-way stopcock still attached



- Attach injector barrel to the additional female luer of the standard 3-way stopcock



- Open the standard 3-way stopcock to the injector barrel



- Slowly inject mixed cement into injector barrel
- **DO NOT** fill past 10 ml line



- After removing the 20 cc syringe and standard 3-way stopcock from the injector barrel, attach the curved connecting tube
- Attach injector barrel to handle



- Turn injector handle to begin cement injection



- After expelling an initial amount of cement, the curved connecting tube is ready to be attached to a needle



Wait 30 seconds to 1 minute until ideal cement consistency is achieved