



- 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



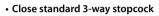
 Lower blue o-ring below open port by rotating mixer base



• Withdraw 10 cc of mixed cement into 20 cc syringe



 Rotate base of mixer to close the port by raising the o-ring





 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