

Weekly Report 26

Akshay Thontakudi, Varun Lahoti, Gerardo Molina
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PROGRESS

This week the team spent time in the lab doing multiple 3D prints to improve the prototype. Several modifications were made to the design to ensure the hinge mechanism would work properly. The current functioning iteration of the design is to 3D print the clamp in 2 separate components(a "top" piece and a "bottom" piece) that then slide together and is held by a pin. Currently, the group is working to print the bottom piece and also begin plans to include the cannula-holding mechanism.