

# Final Model

## Assignment 9

PD 370

Group 14

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# Product Description

Our final model is a representation of our ideas in terms of shape and hand-ergonomics. It fits securely in the hand and is easily picked up and set down due to the finger semi-circles. The color scheme of white and light purple are inviting and make this needle not look so much like a needle. The curved edges and the rounded shape give it a soft feel that is sure to put the patient at ease, instead of making the injection more uncomfortable. All of these combine to make the experience for the patient far more tolerable, while increasing functionality to the medical professional. The semi-circle design is extended to the plunger where the user is able to push and pull all with one hand, in the same motion. The combination of form and function mix together to create the best possible experience of an Injection.

# Outdoor Photos



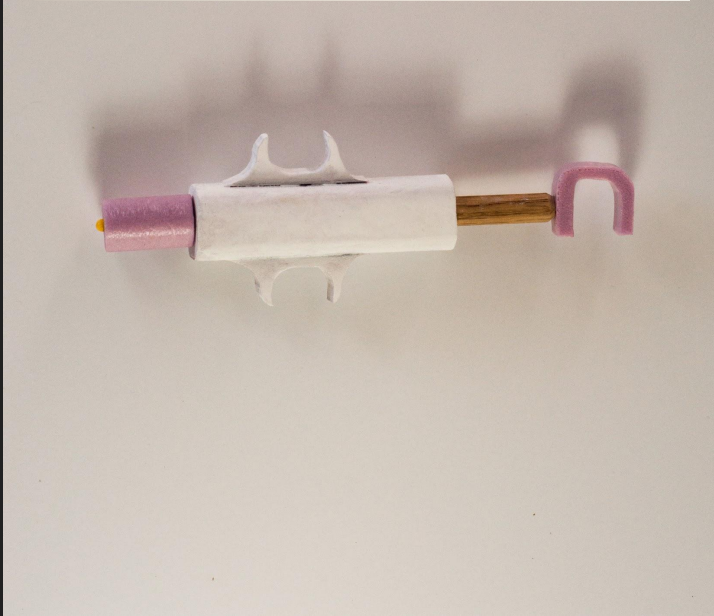
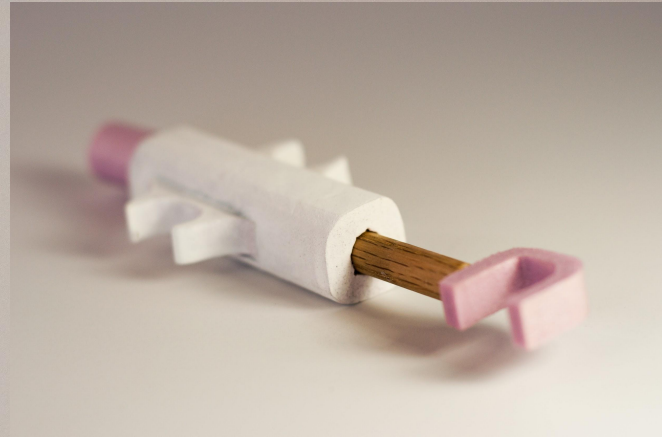
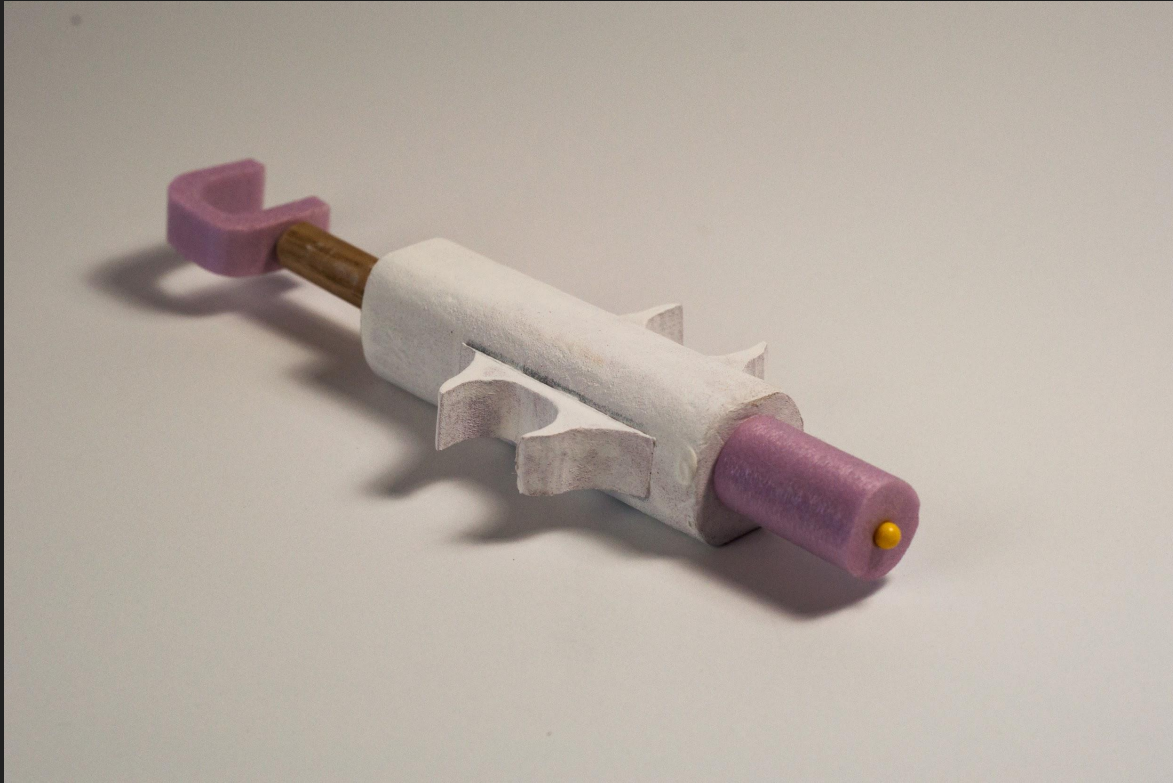


Indoor User  
Photo





# Studio Photos



# Final Testing

Our design impressed the focus group and they were excited to see the final form. Amy Galloway, our medical professional stated “The one handed plunger was exactly what I wanted to see.” This final model included details, which we agreed, met our goals in terms of making the form different from the average syringe. Although perfection was hard to be captured with a foam model, we believe that the shape was right and had this been a real manufactured product, been exactly as we intended.