

Weekly Report

Date: 11/9/14

Project Name: Flow-Through Uroflow

Group Number: 32

Group Members: Akhil Sundar, Jordan Nick, Jodi Small

Current status of project: We have gathered some research on different types of hinges and the proof of concept for volume to flow rate calculations has been started.

Work planned for next week: The dimensions of the system and the funnel need to be finalized. We will continue to work on the proof of concept for the volume to flow-rate calculations and we will look into different types of hinges for the bottom of the device. We will also research various materials that can be used for the funnel.

Anything needed from client or TA or instructor to continue work: Need to ask client for the part number of the force plate and the material that the outside of the Urocap is made out of, and why that material was chosen. We would also like to meet with the client to discuss the accuracy and dimension specs. We also need to briefly discuss reimbursement for parts purchased with our client.