

Development of an ultrasound probe holder for arterial function testing (Probe Holder)

Client: James H. Stein, MD

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Team: Leon Corbeille (BWIG)

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Progress Report for Week 1: January 23 – January 29

Problem Statement:

To aid in the ultrasonography of arterial reactivity, a simple, stable, adjustable probe holder is needed. The stabilization provided by such a holder could potentially probe imaging quality and diagnostic effectiveness.

Last Week's Goals:

- Not Applicable

Summary of Accomplishments

- We have assembled our team and met to determine responsibilities for the semester.
- First contact with the client has been made, but we still need to schedule a first meeting time.

This Week's Goals

- Establish meeting time for project briefing
- Begin design brainstorm
- Identify competing devices and potential IP issues
- Establish design specification criteria

Project Difficulties:

Still need to determine adequate meeting time for first meeting with client.

Team Activities

Members	Activity	Time Spent	Total
Team	First organizational Meeting	1.00 hr.	1.00 hr.

