

Dual Handheld and video otoscopy unit

Date: 9/27/2024

Client: Dr. Lara Tomich & Dr. Amy Nechelason

Advisor: Professor Paul Campagnola

Team:

Sam Tan — Leader

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Problem statement:

The current designs of handheld otoscopes for animal practice do not allow video transfer to a distant view compared to a video otoscope, which is practiced differently in simulations. The goal is to design a handheld otoscope with video capabilities to allow student-performed examinations to be visualized to the faculty for assessments.

Brief status update

- Research

Difficulties / advice requests

-

Current design:

- Old design

Prototyping														
Testings														
Deliverables														
Progress Reports	X	X	X											
PDS		X	X											
Prelim presentation														
Final Poster														
Meetings														
Client														
Advisor	X	X												
Website	X													
Update	X	X												

Filled boxes = projected timeline
X = task was worked on or completed

Previous week's goals and accomplishments

- Sam previous goal
 - Electronic component research, re-design of speculum.
- Bobby previous goal
 -
- Aaron previous goal
 -
- Andy previous goal
 -

- Team previous goal 6
 - None

Activities

Name	Date	Activity	Time (h)	Week Total (h)	Sem. Total (h)
Sam					1
Bobby					
Aaron					
Andy					

