

ECG-Training Device

Progress Report 1

January 28, 2009 – February 3, 2009

Team Members:

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Client:

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Advisor

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Problem Statement:

Develop an adult mannequin or attachment to a mannequin with electronics, wired remote, anatomically accurate landmarks designed for 12-and 15-lead ECG training. Student could place ECG patches on the chest and a machine would record a 12-lead ECG.

Summary of Team Accomplishments:

- Met with client to discuss this semester's goals for the project
 - Client wants us to pursue relationship with Nasco (grant proposal)
 - Need IRB approval for future prototype testing
- Decided on new LEDs to order

Summary of Individual Accomplishments:

- Cali wrote a draft of a usability testing questionnaire
- Laura wrote the weekly progress report

Upcoming Week's Goals:

- Draft grant proposal to Nasco
- Complete IRB forms
- Finish usability testing questionnaire

Difficulties

There were no difficulties this week

Activities:

| Team Member | This Week's Activities | Weekly (hrs) | Cumulative (hrs) |
|--------------------|---|---------------------|-------------------------|
| Cali Roen | LED research (1 hr) Questionnaire draft (1 hr) Client meeting (1 hr) | 3 | 3 |
| Laura Bagley | Progress report (0.5 hr) LED research (1 hr) Client meeting (1 hr) | 2.5 | 2.5 |
| Amy Weaver | Client Communication (0.5 hr) LED research (1 hr) Client meeting (1 hr) | 2.5 | 2.5 |
| Tony Schuler | LED research (1 hr) BSAC meeting (1 hr) Client meeting (1 hr) | 3 | 3 |
| | Total: | 11 | 11 |