

# ECG-Training Device

## Progress Report 8

April 8, 2009 – April 14, 2009

### Team Members:

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### Client:

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### Problem Statement:

Develop a mannequin to train EMT students to correctly place electrodes needed to perform an electrocardiogram (ECG). Electrode sites should not be visible; the student should determine the correct placement based on anatomical landmarks (intercostals spaces and ribs). The mannequin should be able to train both 12-lead and 15-lead ECG electrode placement.

### Summary of Team Accomplishments:

- Finished circuit
- Started fitting circuit into mannequin

### Summary of Individual Accomplishments:

- Cali and Amy bought parts to stabilize the circuit in the mannequin
- Cali got a shop permit and anytime-access to the lab
- Laura wrote the progress report

### Upcoming Week's Goals:

- Finish fitting circuit into mannequin
- Start testing prototype

**Difficulties:**

No major difficulties this week.

**Activities:**

<b>Team Member</b>	<b>This Week's Activities</b>	<b>Weekly (hrs)</b>	<b>Cumulative (hrs)</b>
Laura Bagley	Progress report (0.5 hr) Prototype work (2 hr)	2.5 hrs	28.0 hrs
Cali Roen	Prototype work (10 hr)	10.0 hrs	35.5 hrs
Tony Schuler	Prototype work (5 hr)	5.0 hrs	24.0 hrs
Amy Weaver	Prototype work (10 hr)	10.0 hrs	35.0 hrs
<b>Total:</b>		27.5 hrs	123.5 hrs