

# **ECG-Training Device**

## **Progress Report 7**

**March 25, 2009 – April 7, 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:**

- Laura wrote the progress report

### **Upcoming Week's Goals:**

- Finish fitting circuit into mannequin

**Difficulties:**

We are still trying to finalize testing procedures. We may not be able to work with EMT students.

**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 (8 hr)	8.5 hrs	26.5 hrs
Cali Roen	Prototype work (9 hr)	9.0 hrs	25.5 hrs
Tony Schuler	Prototype work (4 hr)	4.0 hrs	19.0 hrs
Amy Weaver	Prototype work (9 hr)	9.0 hrs	25.0 hrs
<b>Total:</b>		30.5 hrs	96.0 hrs