

Low Cost Digital Thermometer and ECG

Contact Person

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Team

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Week

March 12 to March 26, 2009

Problem Statement

Emerging countries are in need of a durable, low-cost thermometer to operate with the MedCal, a handheld medical output device. The thermometer's incorporated circuitry should produce accurate temperature measurements through the use of a human interface.

Last Week's Goals

- Build simplified circuit
 - Get circuit on prototyping board
 - Test circuit
- Purchase various materials for casing
- Test casing materials

Accomplishments

- Researched materials for casing
- Accumulated and purchased various items
- Researched other aspects of the project

This Week's Goals

- Begin assembly of the casing
- Decide on circuitry
- Build circuitry on prototyping board
- Begin testing/calibration of the circuit

