

Blinking Orbital Prosthesis

Week 1 – January 25-January 31, 2008

Team Members: Hallie Kreitlow – *Team Leader*
Allison McArton – *Communicator*
Ryan Kimmel – *BSAC*
Joel Gaston– *BWIG*

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Problem Statement

The focus of this project is to design an animated orbital prosthesis. Currently, few attempts have been made to create a mechanism, which allows the prosthesis to blink. The method previously used was running a wire from the contralateral eye muscle into the orbital prosthesis causing the eye to blink with the contralateral impulse. Our team is to design and later on fabricate a patient model simulator with prosthesis that blinks, which will successfully meet these goals.

Restatement of Team Goals

The team will meet with the client sometime after February 1 to receive information about this subject and define clear semester goals. Additional work needs to be done in terms of researching the project and discussing the preliminary product design specification (PDS).

Individual Goals

Hallie	Research of orbital prosthetics, preliminary brainstorming, sending out progress report.
Allison	Research of orbital prosthetics, preliminary brainstorming, setting up time to meet with client.
Ryan	Research of orbital prosthetics, preliminary brainstorming.
Joel	Research of orbital prosthetics, preliminary brainstorming, setting up team webpage.

Summary of Accomplishment

