

Implant-retained Finger Prosthesis

Week 14 – December 7 to December 13, 2007

Team Members: Dustin Gardner – *Team Leader*
 Karen Chen – *Communicator*
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Problem Statement

The focus of this project is to design a substructure and connecting mechanism for an implant-retained finger prosthetic. Currently, the only method used in the United States is a slip-cover which holds the prosthetic onto the remaining portion of an amputated finger. New approaches have been used in other countries which involve implanting an object through the distal end of a partial digit bone. The object is such that a prosthetic finger with a solid substructure can be attached in order to achieve increased motility and use of the prosthetic finger without having any parts fall off. Our team is to design a prosthetic finger substructure and connection apparatus which will successfully match these characteristics.

Restatement of Team Goals

The team has finished all requirements and will meet one final time on Friday to go over the progress of the design course this semester.

Individual Goals

Dustin	Filling out self-peer evaluation, sending out progress report.
Karen	Filling out self-peer evaluation.
Richard	Filling out self-peer evaluation.
Allison	Filling out self-peer evaluation, completing webpage.
Alex	Filling out self-peer evaluation.

