

Progress Report 14

Project Title: Auto-Suture Device
Team Members: Jennifer Wager, Joe Cabelka, Therese Rollmann, and Mark Yarmarkovich
Client: Dr. Marcus, UW Hospital
Advisor: Prof. Tyler
Date: 4/27/07-5/4/07

Problem Statement: Our goal is to develop a device that will apply an intra-nasal purse-string suture in a single step for use in nasal surgery.

Restatement of Team Goals: Complete prototype and presentation.

Summary of Accomplishments:

1. Built a prototype capable of passing needle from one coil to another. Created final presentation.

Project Schedule:

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|-------------------|---------------------------------------------------------|
| 1/29/07-2/7/07 | Meet with client, research |
| 2/7/07 - 2/26/07 | Research, brainstorm, and develop PDS |
| 2/26/07 – 3/09/07 | Prepare oral presentation and Preliminary Design Report |
| 3/09/07 | Mid-semester oral presentation |
| 3/16/07 | Preliminary Design Report due |
| 3/16/07 – 3/23/07 | Decide on final design |
| 3/23/07 – 4/23/07 | Work on design and build prototype |
| 4/23/07 – 5/03/07 | Prepare final oral presentation and final report |
| 5/04/07 | Final oral presentation |
| 5/04/07 – 5/08/07 | Prepare final report, PDS, and design drawings |
| 5/09/07 | Final report due |

Activities:

Team:
-2.5 hours testing
-2 hours shopping
-2.5 hours building prototype
-2 hours on presentation

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|-----------------------------------------------|-----------------|
| Total Team Hours (x 4 people) for Week | 36 hours |
| Total Individual Hours for Week | 0 hours |
| Cumulative Team Hours to Date | hours |