Progress Report 4

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: 2/16/07-2/23/07

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: Create design ideas.

Individual Goals:
Jenny Wager:
1. Brainstorm

Joe Cabelka:
1. Brainstorm

Therese Rollmann:
1. Brainstorm

Mark Yarmarkovich:
1. Brainstorm

Summary of Accomplishments:
1. Brainstormed design ideas.

Summary of Team Goals:
1. Develop preliminary design concepts.

Difficulties:
This week our group had a very busy schedule with exams and schoolwork and were unable to dedicate very much time to the project. We hope to have three preliminary designs in place for next week.

Project Schedule:
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:
  ½ hour client meeting

<table>
<thead>
<tr>
<th>Activities</th>
<th>Description</th>
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<tbody>
<tr>
<td>Jenny Wager</td>
<td>-1 hr brainstorming I spent time trying to design a needle passing device and also spent time developing a clamping device.</td>
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<tr>
<td>Joe Cabelka</td>
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<td>Therese Rollman</td>
<td>-30 min brainstorming ideas I had a busy week of exams to study for.</td>
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<tr>
<td>Mark Yarmarkovich</td>
<td>- 1 hr brainstorming I thought of different design possibilities for a needle passing mechanism.</td>
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| Total Team Hours (x 4 people) for Week | 2.5 hours |
| Total Individual Hours for Week      |          |
| Cumulative Team Hours to Date        | 39.25 hours |