Laparoscopic Banding Device

Team Members:
Gina Stuessy – Team Leader / BSAC
Anna Moeller – Communications
Kailey Feyereisen – BWIG

Client:
Dr. Thomas Julian
Department of OB/GYN
U.W. – Madison Medical School
Email: tmjulian@wisc.edu

Date: January 26, 2007 to February 2, 2007

Problem Statement:
“Design a laparoscopic banding instrument for tubal sterilization that is less traumatic and more dependable” than current, cumbersome, rough, inaccurate product. (Julian)

Past Week’s Goals:
• Define problem statement
• Determine team member roles
• Set up a time to meet with the client
• Preliminary research

Individual Goals for Next Week:
Gina: research tubal sterilization process, brainstorm designs, PDS
Anna: research current products, brainstorm designs, PDS
Kailey: research, brainstorm designs, PDS

Summary of Accomplishments:
• Set meeting with client (Friday, February 2)
• Defined problem statement
• Set team member roles
• Began research

This Week’s Goals:
• Meet with client
• Determine design specifications
• PDS report

Rough Schedule:
1/26—Chose design project, set team roles
1/27-2/2—client meeting, research background information
2/3-2/9—Project Design Specifications
2/10-2/16—brainstorm
2/17-2/23—brainstorm
2/24-3/2—choose three alternatives, prepare report and presentation
3/3-3/9—Mid-Semester Presentations, report
3/10-3/16—finish mid-semester report, work on chosen design
3/17-3/23—work on design
3/24-3/30—work on design
3/31-4/6—Spring Break
4/7-4/13—work on design, construction of prototype
4/14-4/20—construction
4/21-4/27—construction, prepare poster presentation
4/28-5/4—Poster Presentation, write final report
5/5-5/9—Final Report Due
5/11—Final meeting with advisor

Difficulties: We had some trouble figuring out who would be the BSAC member.

Activities:

<table>
<thead>
<tr>
<th>Members</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>Gina: progress report, research</td>
<td>2</td>
</tr>
<tr>
<td>Anna: research, emailed client</td>
<td>3</td>
</tr>
<tr>
<td>Kailey: research on laparoscopy</td>
<td>1</td>
</tr>
</tbody>
</table>

Hours to Date:

<table>
<thead>
<tr>
<th>Members</th>
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</tr>
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<tr>
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</tr>
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Expenses: No expenses to date.