Laparoscopic Banding Device Progress Report #9

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: March 24 to March 30, 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:
• Finalize design
• Begin ordering materials

Summary of Accomplishments:
• Decided dimensions of first prototype
• Bought some of the needed materials

This Week’s Goals:
• Determine handle portion of design, find the rest of the materials
• Begin construction

Individual Goals for This Week:
• Draw out exact mechanisms of device, handle portion

Rough Schedule:
1/26—Chose design project, set team roles
1/27-2/2—Client meeting, researched background information
2/3-2/9—Project Design Specifications
2/10-2/16—PDS revisions, brainstormed designs
2/17-2/23—Brainstormed
2/24-3/2—Chose three alternatives, prepare report and presentation
3/3/-3/9—Mid-Semester Presentations, report
3/10-3/16—Finished mid-semester report, work on chosen design
3/17-3/23—Worked 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: No difficulties encountered this week.

Activities:

<table>
<thead>
<tr>
<th>Members</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Gina: team meeting to Home Depot</td>
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<tr>
<td>Anna: team meeting to Home Depot</td>
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<tr>
<td>Kailey: team meeting to Home Depot</td>
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Hours to Date:

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<th>Members</th>
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<tr>
<td>Anna:</td>
<td>17</td>
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<tr>
<td>Kailey:</td>
<td>18.5</td>
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Expenses: No expenses to date. Client supplied us with current tubal bander device, literature.

Schedule:

<table>
<thead>
<tr>
<th>ID</th>
<th>Task Name</th>
<th>Start</th>
<th>Finish</th>
<th>Feb 2007</th>
<th>Mar 2007</th>
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