Auto-Suture Nasal Device

Week – September 22\textsuperscript{nd} 2006 – September 29\textsuperscript{th} 2006

Team Members: Tim Pearce – Team Leader  
Kuya Takami – Communications  
Mollie Lange– BSAC  
Peter Ma – BWIG

Client:  
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Problem Statement  
Our goal is to develop a device which will automatically deploy a suture to a specific region of the nose which is commonly detached in two common nasal surgeries, rhinoplasty and septoplasty. The current procedure is tedious and time consuming for the performing surgeon, often taking 15 minutes or more. Our client would like to develop a device which will automatically suture the desired location with minimal surgeon involvement. This will cut down on surgeon error, and make a more effective suture.

Last Week’s Goals  
- First meeting with the client to gain understanding of project  
- Create a problem statement  
- Understand the project and continue researching

Accomplishments  
- Began understanding suture devices and applications  
- Formulated questions to ask our client
• Met with client
• Created PDS report

This Week’s Goals
• Brainstorm possible designs for our device
• Understand the project and continue researching

Difficulties
• Understanding requirements of the project
• Getting an auto suture device to play with

Activities/Accomplishments

<table>
<thead>
<tr>
<th>Group Member</th>
<th>Weekly Accomplishments</th>
<th>Time (hrs)</th>
<th>Running Total (hrs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tim Pearce</td>
<td>Class Time, Research, Meeting client, Creating PDS</td>
<td>5</td>
<td>8</td>
</tr>
<tr>
<td>Peter Ma</td>
<td>Class Time, Research, Meeting client, Creating PDS</td>
<td>5</td>
<td>8</td>
</tr>
<tr>
<td>Mollie Lange</td>
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<td>6</td>
<td>9</td>
</tr>
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