Auto-Suture Nasal Device

Week –October 27th 2006 – November 3rd 2006

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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
• Get an understanding of how the device we have works
• Brainstorm possible device ideas for staple deployment

Accomplishments
• Decided to do one last literature search to see if our stapler idea was feasible
• Started to research alternatives for our project
This Week’s Goals

- Proceed with new design ideas by making a quick decision as to the best alternative and figuring out what we need to get.

Difficulties

- Our project is changing gears, away from a stapler.

Activities/Accomplishments

<table>
<thead>
<tr>
<th>Group Member</th>
<th>Weekly Accomplishments</th>
<th>Time (hrs)</th>
<th>Running Total (hrs)</th>
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<tbody>
<tr>
<td>Tim Pearce</td>
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<td>Peter Ma</td>
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<tr>
<td>Kuya Takami</td>
<td>Class Time, Mid-semester report</td>
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To Do:

Past: Evaluations
Deadlines: Agree on new design (this week)
Future: Order specific parts