Auto-Suture Nasal Device

Week – September 29th 2006 – October 6th 2006

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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
• Brainstorm possible designs for our device
• Understand the project and continue researching

Accomplishments
• Researched medical glue applications
• Researched methods of nasal surgery
• Called medical supply companies trying to secure auto suture device
This Week’s Goals
- Meet with client to discuss dimensions and suture technique.
- Brainstorm possible devices.

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>
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<tr>
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<td>Kuya Takami</td>
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