

MEETING MINUTES

Topic: Client Meeting

Thursday, April 8th, 2021

2:15 – 2:50pm

Minutes recorded by __Dallany Segura__

Meeting called by __Dallany Castano__

Attendees: __ Omid Asgari, Daniel Castano and Dallany Segura__

Please bring: __N/A__

Table 1. Record of meeting.

2:15 pm to 2:20 pm	Progress & upcoming deliverables <ul style="list-style-type: none">• Discussion led by Danny• CAD and BOM due tomorrow• Prototype	Zoom
2:20 pm to end	Prototype/Analysis help <ul style="list-style-type: none">• 3D printing process<ul style="list-style-type: none">○ Stent can be 3D printed but the material would not be nitinol○ Balloon can be 3D printed for visual purposes○ Omid will email about the cost○ Testing this helps determine how much flow inside the parent vessel and if NeuroCure would stay inside the aneurysm for different meshes• What is the process of delivering the device?<ul style="list-style-type: none">○ The stent must self-expand first and then the balloon would be inflated○ The current delivery method is a dual lumen catheter, but this may be changed because of difficulty in retrieving the device○ Must determine how the balloon and the stent will attach together• Manufacturing approach<ul style="list-style-type: none">○ Not a good idea to manufacture ourselves○ Amazon nitinol isn't the exact wire○ You might get inconsistent geometries• Woven pattern makes it possible for the stent to self-expand	Zoom

Table 2. Tasks Assigned.

Task	Person Assigned	Due Date	Date Complete
CAD/BOM	Team	04/09/21 11:59pm	04/09/21 11:59pm
Analysis	Team	04/16/21 11:59pm	04/16/21 11:59pm
Prototype	Team	04/20/21 11:59pm	04/20/21 11:59pm