

Meeting Purpose:

To review the progress of P15001 during the third phase and to determine areas for improvement

Materials Reviewed:

Project 15001 Subsystem Design Review Presentation

Attendees:

Adam Podolec:	Electrical Engineer / Project Lead
Megan Ehrhart:	Senior Electrical Engineer
Jared Green:	Senior Mechanical Engineer
Tyler Leichtenberger:	Mechanical Engineer
Noah Schadt:	Mechanical Engineer / Team Facilitator
Geni Giannotti:	Biomedical Engineer / Treasurer
Ed Hanzlik:	MSD Guide
Dr. Beth DeBartolo:	Customer

Recorded by: Noah Schadt: Mechanical Engineer / Team Facilitator

Noah Schadt (signature)

Meeting Date: 10/23/2014

Previous Open Action Items:

A001	Color correlation on the M-opt plot	Noah	11/11		Make EGDE clearer
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Discussion (describe any relevant discussions not captured in actions / issues / decisions tables):

- Guide/Customer/Guest
 - Team P15001
- Pressure not flow, what about a pressure transducer?
- Who owns the pseudocode?
 - Pseudocode by week 15
- For a team to be in the happy land their test have to have repeatability at least three times
 - Megan's tests were done three times
- Never had toe-strike results before
- Would love to see the gait (heelstrike, toe-strike, distance) from clients
- What if – can it have some water splash
- Velcro, use 3M rather than Velcro (it actually has load ratings) 3M is better
- You made a lot of progress, what are your biggest concerns?
- Is the PCB board easy (like falling off a log?) or something totally new?
- Guide: 'I think you'll get a complimentary pass to the happy land'
- A lot is trial and error
- You may be good for a beta

Action Items					
Item #	Description	Responsible	Due Date	Close Date	Comments
A001	Color correlation on the M-opt plot	Noah	DDR	IP	Make EGDE clearer
A002	Weigh the shoe for the foot-lift	Noah/Geni	DDR		Inconsistency in model
A003	Repeatability of the muscle tests	Tyler/Noah	DDR		At least three trials
A004	Modify/improve muscle attachment	Tyler	DDR		Dove tail/vertical support
A005	Pressure not flow in schematic	Megan	DDR		
A006	Pseudocode	Megan	DDR		
A007	Consider 3M rather than Velcro	Jared/Noah	DDR		For component housing

Issues					
Item #	Description	Responsible	Open Date	Close Date	Comments

Decisions				
Item #	Description	Contributing Individuals	Decision Date	Comments