

Meeting Minutes

Meeting held: February 19, 2019 at 12pm

Attended by: Aaron Burton (RRHN director of emerging technology), Ravee Fazal (Unity equipment coordinator), Stephanie Chu, Kazi Rahman, Melanie Roy, and Mendy Yu (Engineering team)

Action Items from last review

Engineering Team

- ✓ Look into caster specifications and verify lifetime expectancy and how much weight can the caster hold
- ✓ Review with both Jodi and Ravee the PowerPoint presentation
- ✓ Date the Testing Plans, to show when we plan to have which testing plan completed by when

Base Manufacturing (slide 7)

- Sheet metal will be press bent to give more strength and durability, so base will be raised.
 - Analogy to a paper clip, once it's bent, it's hard to unbend/flatten.
- Recommend a cover for aesthetic reasons (slide 11 also reinforces why having a cover would be good)

Pneumatic Table Column (slide 8)

- Tabletop weight and loads are important in determining the correct specifications for purchasing the table column. The column can shoot up or suddenly drop if weight is not properly sized correctly. We have ours sized around 30-40 pounds.
- Cause of worry is potential lead time.
- Assuming nurse is the primary person whose moving the table and retracting for storage, the solution we're looking into expanding and retracting the table top is to lift one side up and turn it (more details in the next review)

Base Cleanability (slide 11)

- Test showed particulates and required wiping with a dry cloth afterwards to fully clean.
- Need base cover.

Testing Plans – Scratch Test (slide 13)

- Prefer warm colors to give a homier sense to the hospital room
- Prefer smooth laminate surface
- Laminates should be hospital grade despite the increase in price
- Will have a rubber/covering on the perimeter of the table
- Consider a cup holder, whether in the middle or something that can slide out/retract
- Good to have divot for tray, consider some patients might not have good control over arm movement.

Risk Assessment (slide 16)

- Our biggest concern is lead time on parts right now.

Project Timeline Overview (slide 17)

- Next review is RIT, more information on directions will be emailed out before review.

Action Items

Engineering Team

- Look into SUSPA quality control process and maintenance procedures
- Look if there are more kid-orientated laminates