

Goniometer Team C1

Meeting Minutes

February 20, 2018

I. Call to order

Dr. Trevas called to order the regular meeting of the Team C1 at 5:30 on February 20, 2018 at The Dub.

II. Roll call

Alma Palacios conducted a roll call. The following persons were present: Grant Borchert, Alma Palacios, Chris Kornowski, Jeremy Wang, Jackson Reynolds

III. Approval of minutes from last meeting

Alma Palacios read the minutes from the last meeting. The minutes were approved as read.

IV. Open issues

- a) Talk to Tania about the motorized lead screw component
- b) Contact and bending stresses and the mechanics of the worm gear
- c) Goniometer is ordered
- d) New drawings and dimensions. Bought screws and hardware to start putting things together as soon as we get the new metal. Hoping to have the metal in by the weekend
- e) Rotary joints are ordered.

V. Action Item

- a) Grant: Build
- b) Chris: Investigate the brace and adjusting it to the lower leg length.
- c) Jackson: Get in contact with FMC. Lead screw calculations and reasonable number of cranks.
- d) Alma: Telescoping idea of the lower leg support.
- e) Jeremy: Email FMC and help Jackson with calculations

VI. Adjournment

Dr. Trevas adjourned the meeting at 5:54.

Minutes submitted by: Alma Palacios

Minutes approved by: Christopher Kornowski