

# Medicus PowerMeter Instructions

## All Interactions

1. No dedicated power button
2. All navigation should happen when the button is pressed, not released.

## Mode Button (One Step Per Button Press)

1. Ready Mode
  - Default Screen is Ready Screen
  - Save button saves Swing Speed to #1 memory slot and takes you to M1 and displays saved swing speed
    - i. Previous readings are shifted up one slot and the 5<sup>th</sup> is deleted
  - (+) or (-) cycles through memory slots
  - If an accelerometer reading above the minimum threshold is read, return to Ready Screen and display reading
2. Length Mode
  - (+) or (-) add/subtract units of Length
  - Save button saves user input, and returns user to Ready Screen
  - If an accelerometer reading above the minimum threshold is read, return to Ready Screen and display reading
3. Height Mode
  - (+) or (-) add/subtract units of Height
  - Save button saves user input, and returns user to Ready Screen
  - If an accelerometer reading above the minimum threshold is read, return to Ready Screen and display reading
4. Metric/Standard Toggle Mode
  - (+) or (-) Toggles between Metric and standard
  - Save button saves user input, and returns user to Ready Screen
  - If an accelerometer reading above the minimum threshold is read, return to ready screen and display reading

## Idle Timeout (120 seconds)

1. Save all settings to non-volatile memory
2. Select Ready Screen
3. Go into Power Save mode