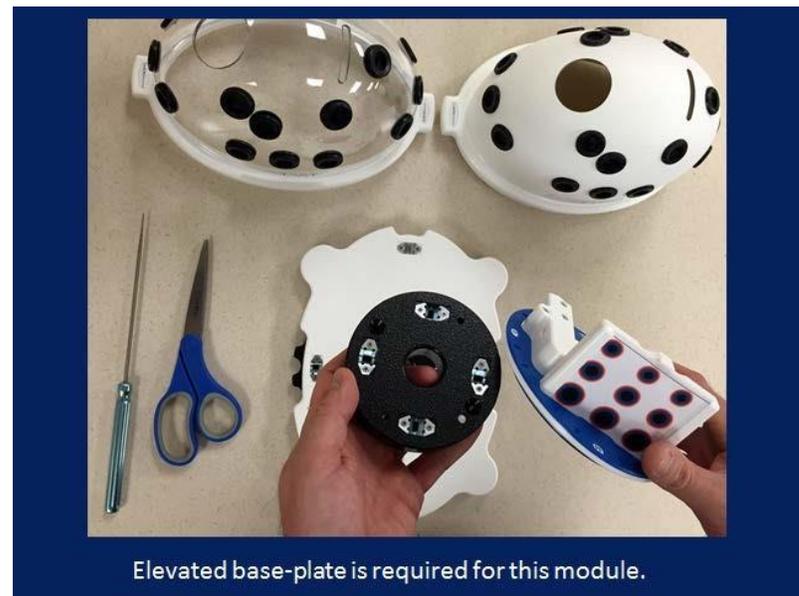
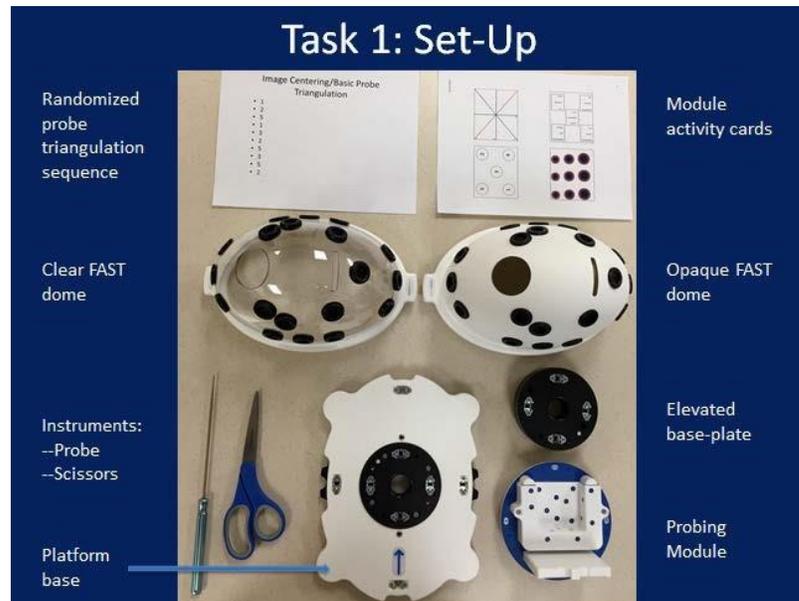
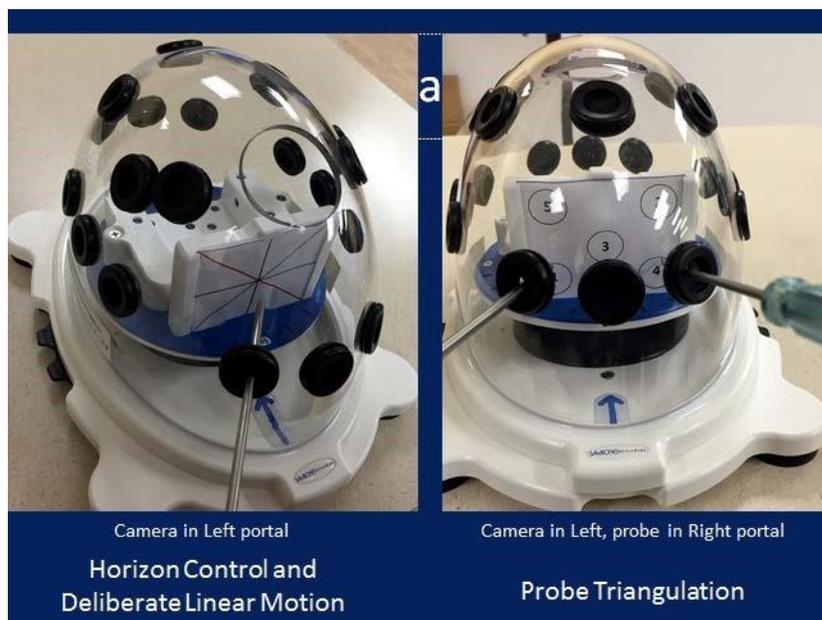


Module 1 Instructions

1. Use the FAST probing module. Align the arrow on the baseplate with the 90 position on the module.
2. For each of these modules you will need to download the Module activity card templates
 - To print them to appropriate size, select print, select color print, select print slides, select 4 slides horizontal. You can then cut them to size





Horizon Control

Using your LEFT hand rotate the camera head until each line is horizontal in the following sequence A, B, C, A, B, C. Complete the task with no errors in less than 25 seconds. Repeat the task with the camera in your RIGHT hand.

Deliberate Linear Motion

Using your LEFT hand, position the far-right aspect of the horizontal line within the arrow on the monitor that indicates the direction of the light source. Follow the horizontal line to the left edge of the paper while keeping it entirely within the space of the arrow. After the arthroscope

makes it to the left edge, advance the arthroscope back to the right. Complete this back and forth motion with no errors in less than 27 seconds. Repeat the task with the camera in your RIGHT hand.

- For an added challenge, rotate the camera head 90 degrees and use the same technique to follow the vertical line on the paper (Don't cheat!!!)

Image Centering Using Telescoping and Periscoping

Using your LEFT hand, place the camera in the central portal. Start by centering the top left dot (you should see all of the black and some of the blue, but no red). Proceed from left to right until you have centered all 9 dots. Perform the number of trials necessary to complete this task without error in less than 74 seconds. Repeat the task with the camera in your RIGHT hand.