## **Tracker Alignment**

Prepare to perform the alignment procedure for the 3D tracker:

 Check that the quasi-freefloating Floating Backrest is installed with the Chest Marker Support, Hand Marker Support and Head Marker Support attached with velcro as shown to the restaint plate.

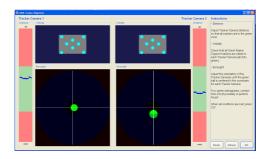


Note: Alignment of the *Chest Marker Support* on the restraint plate is critical. Check that the top edge of the *Chest Marker Support* is aligned with the edge of the plate nearest the deck of the ISS module and that the cable exits the support to your right when facing the plate.

 Check that the field of view of the *Tracking Cameras* is free of obstructions.

Press 'Start' to perform alignment.

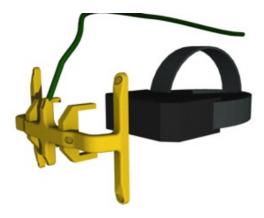
## **Tracker Alignment Running**



Follow the instructions on the screen.

## **HMD** Assembly

 Attach the *Head Marker Support* to the front of the Virtual Reality Headset as shown:



- Secure with velcro staps on top and bottom.
- Attach the small junction box on the *Head Marker Support* cable to the top strap of the *Virtual Reality Headset*.

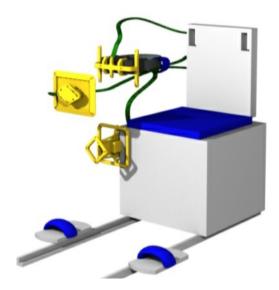
**Note**: Alignment of the Marker Structure to the *Virtual Reality Headset* is critical. Please ensure that the structure is parallel to the front face of the *Virtual Reality Headset*.

Press 'Next' to continue.

## **Objects Pre-Positioning**

Place the objects as shown to prepare for experiment execution:

- Replace the Cushion on the *GRIP Chair*.
- Temp stow the Virtual Reality Headset, the Hand Marker Support and the Chest Marker Support to the right side of the GRIP Chair (subject"s right side when seated facing the Tracking Cameras).



 Ensure that the Marker Array Cables and VR Headset Cable pass behind the GRIP Chair.

Press 'Next' to continue.