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SpineMap Go® Overview quick guide



Step Start the SpineMap Go software



Attach both the Tracker Adapter and C-arm Tracker to the Image Intensifier

• Insert the battery into the C-arm Tracker



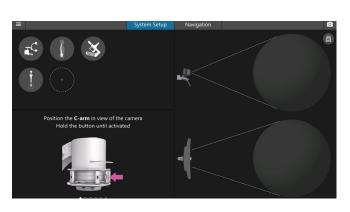
Turn on all calibration devices and instruments

- One Calibration Device must be turned on (PCD or VCD)
- One instrument must be turned on
- Patient tracker must also be turned on before proceeding to navigation

Step 4

To move forward, the system must also see the C-arm via the C-arm Tracker and the patient tracker

- Ensure the C-arm Tracker is turned on by pushing the middle button for 3 seconds
- Fixate the patient tracker in a position between the surgical working area and the navigation cart
- Ensure that the patient tracker is turned on and visible to the camera









Step 5

When the camera can see the C-arm Tracker and the patient tracker at the same time, you can now acquire your first image

- If SpineMap Go is in Automatic Image Acquisition mode, when the RT takes the first shot, the image will automatically come over to the navigation system
- If SpineMap Go is in Manual Image Acquisition mode, the navigation operator needs to select the "manual hand" icon to pull over the desired image that is displayed on the C-arm monitor

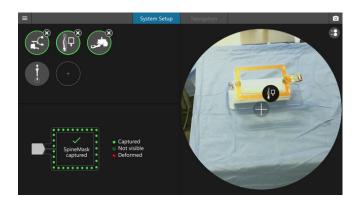
Step 6

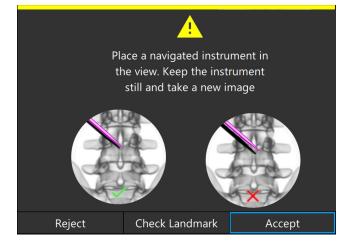
• After image acquisition, it is required for the user to ensure accuracy by placing a navigated tool on a known anatomical landmark or proceeding with a shadow check if known anatomical landmarks are not accessible (MIS procedures)

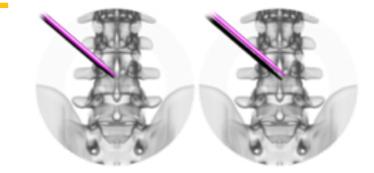


To proceed with a shadow check

- Place a navigated instrument in the C-arm field of view during image acquisition
- If the augmented image of the tool eclipses the shadow shown from the imaging device, accuracy can be confirmed
- If the shadow of the instrument does not line up with the augmented tool, reject accuracy







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