



Microsurgical Trainer Setup Instructions

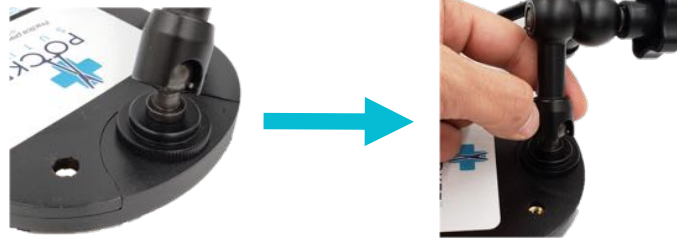
Updated 01/18/2018
Pocket Suture, LLC

1



Remove thumb screws and open trainer to place card in trainer

2



If necessary, rotate the recessed region of the ball and socket towards to allow maximal range of motion in the desired direction

3



Adjust the arm and tighten the knob to lock the arm into place

4



Place your phone in the mount. Open the camera app and adjust magnification to 2x. Once you have adjusted the magnification, adjust the distance of your camera to optimize working distance, while maintaining a crisp image at 2x. Once desired distance is reached, tighten the knob to lock your phone into place.

5



You are now ready to use your trainer. Zoom in and out as needed to complete your training task.

6



When finished, you can protect your work without removing the clamps by turning the card over. Release the knob and collapse the mount to store.



Microsurgical Trainer App Recommendations

Pocket Suture, LLC

Camera Applications and Magnification

We have tested numerous apps across a variety of Samsung (Android) and iPhone operating systems. To date, there are three recommendations that we can make.



Native Camera App

The native camera app is sufficient on most phones. The automatic focus is optimal in the native app. In addition, if you want to record your suturing for later review, the camera app is the best way to go.

There are two major disadvantages with Samsung camera apps. First, the app “times-out” and automatically closes after approximately 3 minutes without touching the screen. The second disadvantage is the inability to turn on the flash for use in low light areas.



Magnifying Glass + Flashlight

RV AppStudios, LLC

This app is excellent for use in low light areas. The camera autofocuses well, and the working area can be magnified 10x. In addition, the camera light can be turned on to illuminate the working field.

Disadvantages include advertisements in the free version and instability on older operating systems. Ads can be removed with purchase of the app (\$3.99)



Supervision + Magnifier

Massachusetts Eye and Ear Infirmary

Similar to the magnifying glass app, Supervision allows the use of the cell phone light for optimal use in low light conditions. This app is completely free and does not run any advertisements.

Disadvantages are that the camera auto-focuses frequently which can be distracting. This can be reduced by ensuring that your camera is at the optimal working distance as described in the directions on the preceding page.