

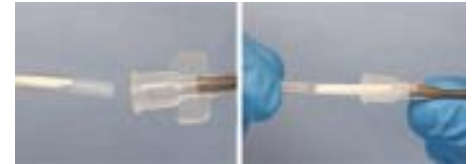
EOS™ PREPARATION PROCEDURE

1. Hold down the EOS™ delivery catheter at distal end when releasing the lid from the tray, to prevent unwinding of the catheter. Take out the delivery catheter from the tray, holding it by deployment handle and distal end. CAUTION: Inspect the EOS™ Plug for any sign of damage or partial deployment; make sure the protective cover is fully covering the EOS™ Plug. Do not attempt to replace the protective cover if the Plug has partially deployed.

2. Attach a syringe of saline to the flush port on the deployment handle. With the protective cover on the EOS™ Plug, flush the delivery system to remove air.



3. With the protective cover in place, position the EOS™ Plug at the hub of the guide catheter.



4. Advance the EOS™ Plug through the protective cover into the guide catheter. Once the EOS™ Plug is completely in the guide catheter, slide the protective cover proximally over the delivery catheter toward the deployment handle.



5. Advance the EOS™ delivery system to the desired treatment location.

6. Withdraw the guide catheter to expose the EOS™ Plug. Confirm with fluoroscopy that the EOS™ Plug is completely beyond the tip of the guide catheter and positioned for deployment.



EOS™ DEPLOYMENT

EOS™ DEPLOYMENT:

1. Attach a **10cc luer-lock syringe with an 80% saline and 20% contrast solution** to the flush port.
Remove the Yellow proximal clip from the handle.



2. Under fluoroscopy, flush the Plug with a powerful flush to fully expand and visualize the ePTFE membrane prior to deployment. This will take up to 5cc of saline/contrast solution. It is critical to fully expand the membrane with this flush to provide room for proper expansion of the nitinol scaffold.



3. To deploy the proximal end of the EOS™ Plug, and continue flushing while pulling the proximal slider. It is important to maintain pressure and to keep the membrane fully open while pulling the slider.

NOTE: The Plug is now 90% open and cannot be retrieved after this step.

NOTE: At deployment, the Plug will shorten from its proximal end toward the distal tip. The distal tip of the device, visible under fluoroscopy in both pre-deployed and deployed status, is the stable end-point for EOS™ Plug placement in the vessel.



Evaluate the EOS™ Plug position with fluoroscopy.

NOTE: The Plug may be repositioned at the target site at this point, if desired. To reposition forward, gently advance the delivery catheter.

Do not retract the plug in a proximal direction.

EOS™ DETACHMENT:

1. Remove the Blue distal clip from the handle.

2. Flush the Plug again while pulling the distal slider to deploy & detach the distal end of the EOS™ plug.

The Plug is now fully deployed and detached from the delivery catheter.



The Plug is now fully deployed and detached from the delivery catheter. Withdraw the delivery catheter and evaluate device placement and blood flow under fluoroscopy for desired results.

