

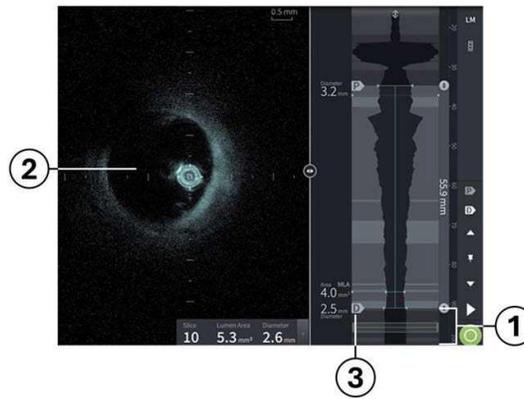
## Repeated Frames

This section provides information about repeated frames in the pullback.

### Identifying Repeated Frames

Review the distal end of the pullback carefully when analyzing OCT images. Scroll through each frame sequentially to detect repeated frames. A repeated frame is identified when multiple consecutive frames show no catheter pullback motion. Figure 7-10 shows the components in a repeated frame and Table 7-8 lists and describes each component.

**Figure 7-10 Repeated Frame Components**



**Table 7-8 Repeated Frame Components**

Item	Description
1	The distal end of the Lumen Profile is the most common location where repeated frame artifacts appear. Examine this region first when reviewing pullbacks.
2	When scrolling across the unchanging segment on the Lumen Profile, the main OCT image will not change, confirming repeated frames where there is no catheter pullback motion.
3	The Distal Marker allows you to reposition the starting point beyond the repeated frame region on the Lumen Profile once the first valid frame is identified.

### Locating the First Valid (Non-Repeated) Frame

Continue reviewing frames until you find the first frame that shows clear catheter pullback motion. Once identified, reposition the Distal Marker to this first frame-exhibiting motion.

### Performing Accurate Measurements

Exclude all frames within the repeated-frame region from any longitudinal measurement. Use the Distal Marker or bookmark tool as your measurement reference point. Ensure that all measurements occur outside of the repeated-frame zone to maintain accuracy.