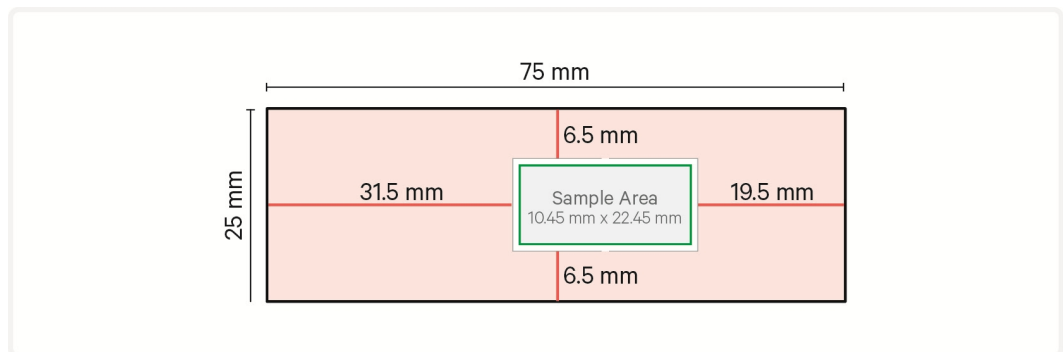


Xenium Slide Template

- Use the following diagram to verify that freshly placed tissue sections are compatible with the Xenium Slide. Reference the image below to draw the sample area on the back of blank slides.



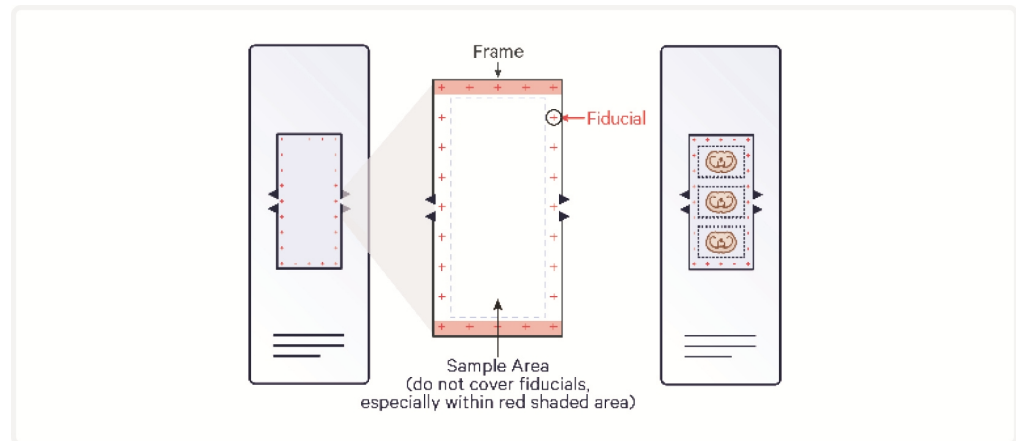
Images are to scale if scaling settings are not modified (select "actual size" or "100%" to print to scale).



- Slide thickness is 1.1 mm $\pm$ 0.05 mm.
- Practice correct section placement within the representative frames using non-experimental blocks.

Section Placement on Xenium Slides

- Discard the first couple of sections after facing the block before placing sections on Xenium slides.
- Place the tissue section within the Sample Area on Xenium slides. Avoid covering the fiducials with tissue. It is fine if paraffin covers the fiducials.



- To assist in section placement, trace the Sample Area on the back of the slide using the provided template in [Xenium Slide Template on the previous page](#).
- The section on the slides should be uniform without any cracks, tears, or folds.
- The OCT surrounding each tissue section should not overlap other sections.

- Once sections are placed on Xenium slides, they cannot be repositioned as this would compromise slide integrity and assay performance.

