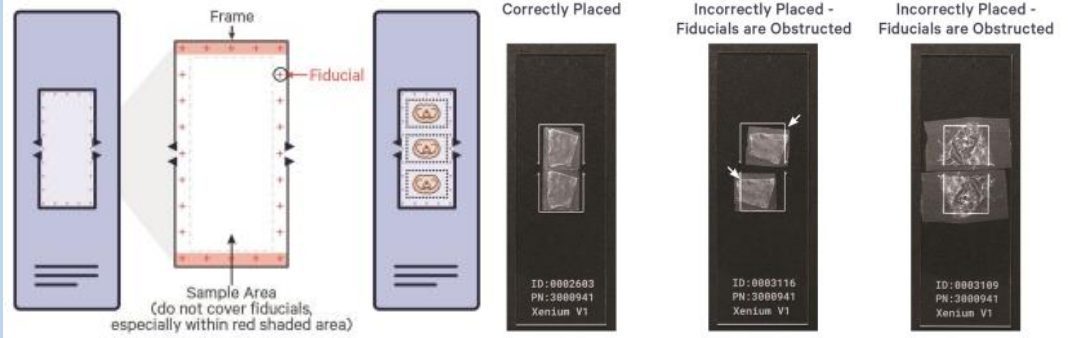


Xenium FFPE Slide Preparation

Sample	FFPE block
Slides (NOTE: request from us prior to sectioning)	Xenium Slides (stored at -20°C equilibrate to RT 30 minutes prior to sectioning) We will provide Xenium slides for your project
Tissue Sectioning (NOTE: Total Sample Area inside the fiducials is 10.45mm x 22.45mm)	<ul style="list-style-type: none">Rehydrate block in an ice bath (Milli-Q water) for 10-30 minutes.FFPE blocks should be sectioned at 5 µm thickness. Discard the first few sections.Float sections in 42°C water bath.Tissue should not cover the marked fiducials, especially the fiducials at the top, bottom, and corners.  <p>Please make sure you can read the Xenium slide label left to right, this is the only indicator the slide is facing the right direction!</p>
After sectioning	<ul style="list-style-type: none">After sectioning and prior to use or storage, to avoid RNA degradation and improve tissue adherence:Dry upright at RT until tissue is opaque and no water is seen on/under the section.Bake slides at 42°C for 3 hours.Dry in a desiccator overnight at RT.
Storage	<ul style="list-style-type: none">Slides can be left in a desiccator at RT for up to 4 weeks.