

**Quick Reference Cards | CG000548 | Rev B**

# Visium CytAssist

for Accessory Kit Instruction

For use with:

Visium CytAssist & Accessory Kit, 12-Month Warranty, PN-1000441  
*Visium CytAssist Accessory Kit, PN-1000433*

Visium CytAssist & Accessory Kit, 24-Month Warranty, PN-1000442  
*Visium CytAssist Accessory Kit, PN-1000433*



# Visium CytAssist

## Document Revision Summary

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### Document Number

CG000548 | Rev B

### Title

Visium CytAssist Quick Reference Cards – for Accessory Kit Instruction

### Revision

Rev A to Rev B

### Revision Date

July 2022

### Specific Changes

Updated illustration and guidance for Tissue Slide Alignment in panel B.

### General Changes

N/A

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# Visium CytAssist

## Tissue Slide Alignment (1 of 2)

Use this guide to determine if the tissue section is located in an area that results in successful analyte transfer and imaging.

Overlay the slide on the appropriate diagram in (A). Proceed to the diagram in (B), depending on the slide type.

See *Visium CytAssist Instrument User Guide with Readiness Test (CG000542)* & *Visium CytAssist Training Kit User Guide (CG000549)*

**A** Ensure that the tissue section will fit within the capture area of a Visium CytAssist Spatial Gene Expression Slide. Overlay the slide, centering the tissue on either square.

6.5 mm  
Capture Area

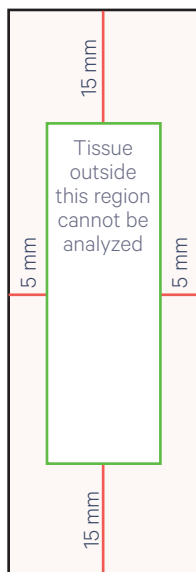


11 mm  
Capture Area



**B** If slide has no frosted areas, overlay on this diagram.

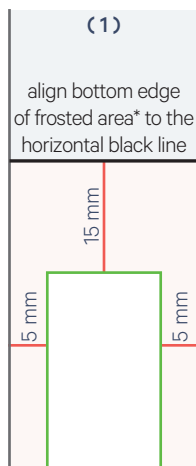
Tissue should lie within the green allowable area:  
**15 mm** from top and bottom edges  
**5 mm** from the sides



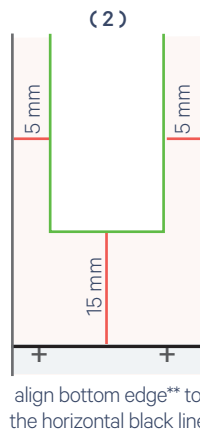
If slide has a frosted end and/or marks, overlay on diagram 1 and then on diagram 2.

Check the allowable area from both the top (1) and bottom (2) to ensure the tissue lies within the green allowable area (area is variable due to variability in the dimensions of frosted areas across slide brands):

**15 mm** from edge of frosted area/marks  
**5 mm** from the sides



\*If text is present below frosted area of slide, align bottom of the letters to the line



align bottom edge\*\* to the horizontal black line

\*\*If markings are present at bottom edge of slide, align markings to the + signs

# Visium CytAssist

## Tissue Slide Alignment (2 of 2)

Ensure the tissue on each slide fits within the allowable area of the Tissue Slide Stage.

Align tissue to the center of the alignment guides for 6.5 mm (rectangles) or 11 mm (lines) capture areas in (C) on either the left or right side of the stage.

If necessary, rotate the slide 180°, as shown in (D). Place off-center tissues closer to the center line. Slides should not cross/overlap the center line.

See *Visium CytAssist Instrument User Guide with Readiness Test (CG000542)* & *Visium CytAssist Training Kit User Guide (CG000549)*

