Recommendations for Marking & Mapping Tissue Specimens

Correct orientation of a tissue specimen is the most important factor of marking and mapping tissue. The use of color can be marked anywhere on the tissue specimen as long as the orientation of the tissue has been maintained. Each technician/pathologist may use his or her own unique style or technique for marking tissue specimens. Below, we have illustrated an example of marking and mapping a tissue specimen.

Step A

Draw specimen to be marked and carefully record measurements.

Step B

Gross specimen and dye margins.

Step C

Mark Gross Sheet with corresponding color codes.

Marking Dye for Tissue Color Key Red = R

Green = G
Blue = B
Yellow = Y
Black = B
Orange = 0
Purple = P

Superior Margin

