Fig. 1

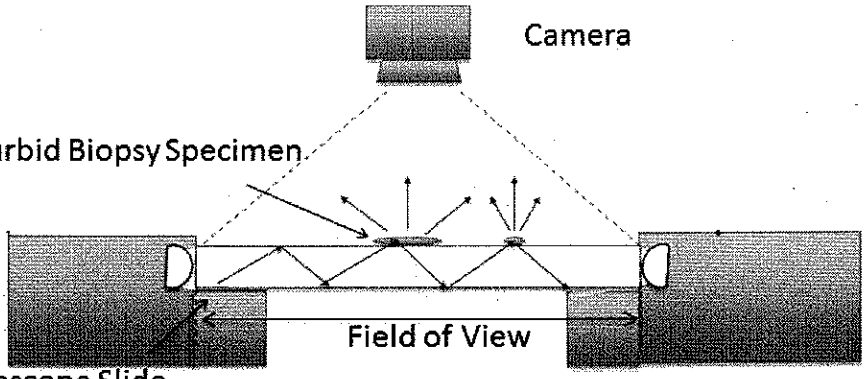


Fig. 2

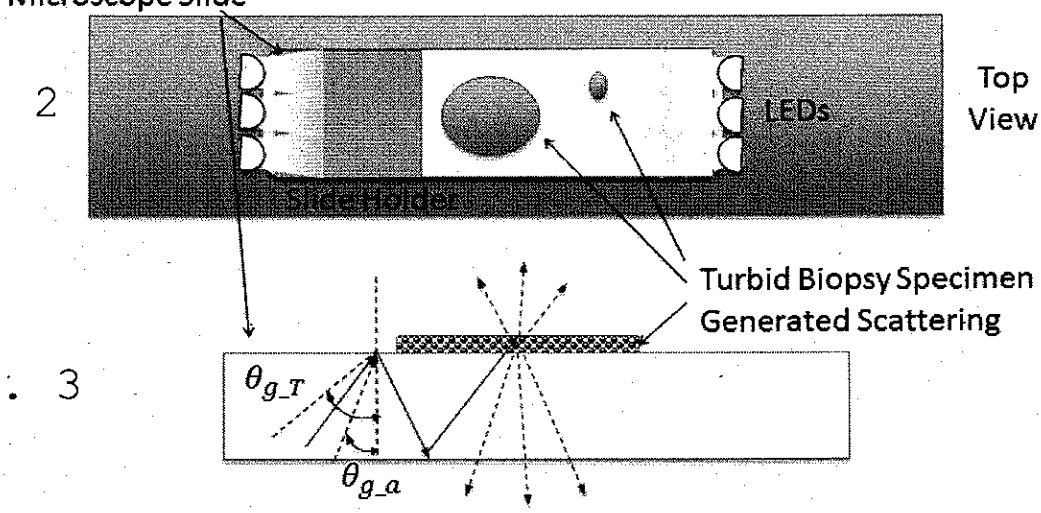


Fig. 3

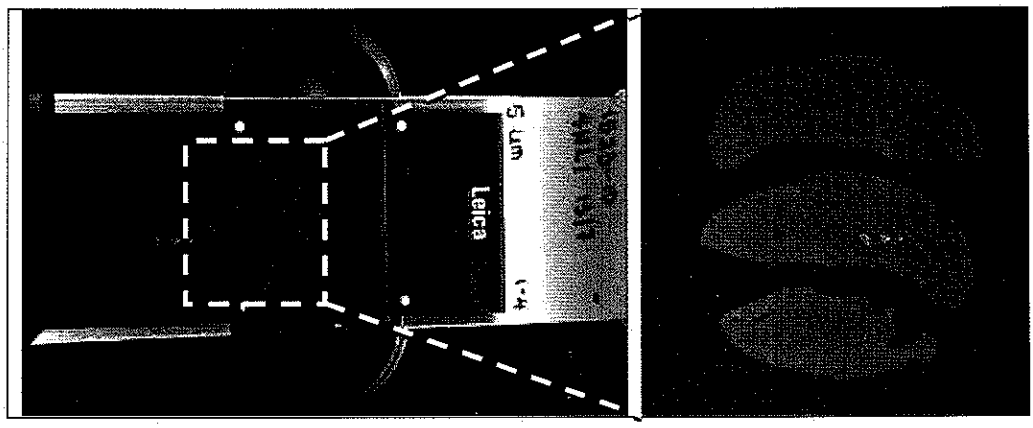


Fig. 4

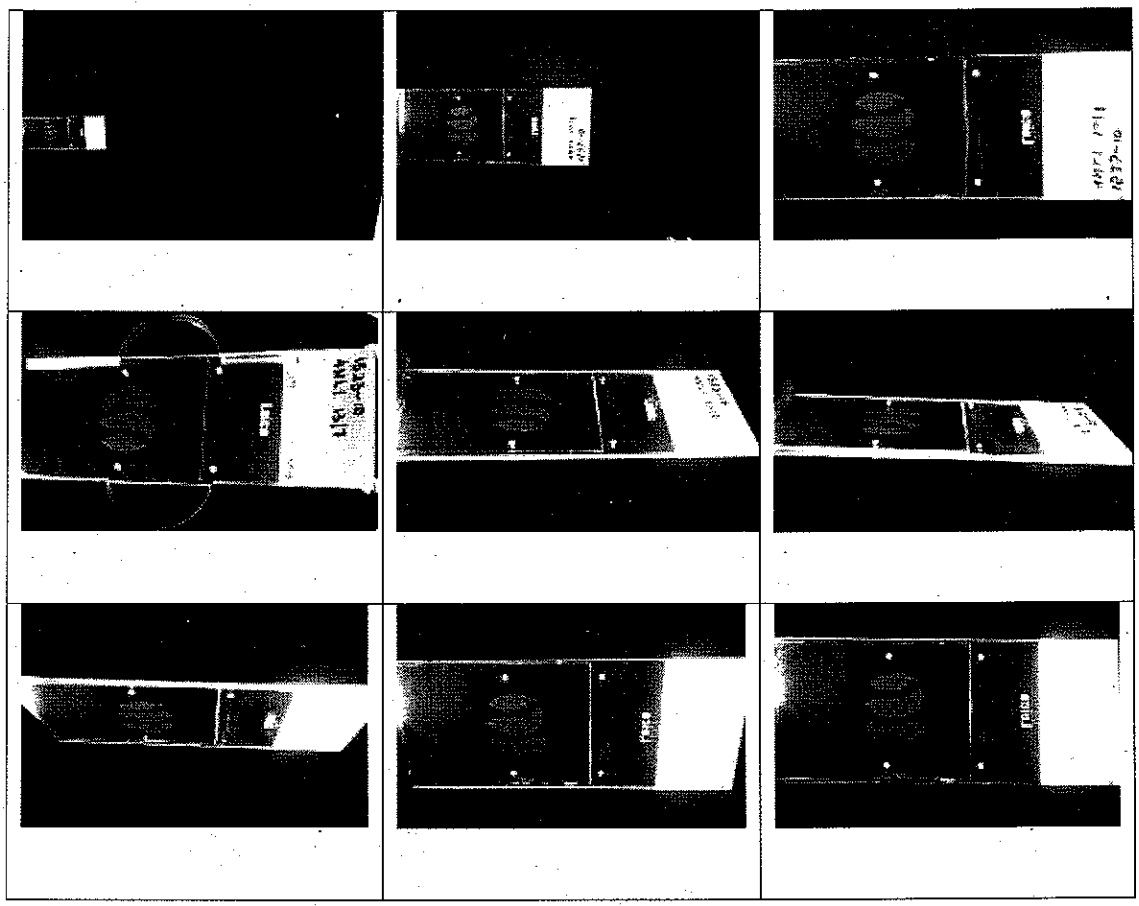


Fig. 5

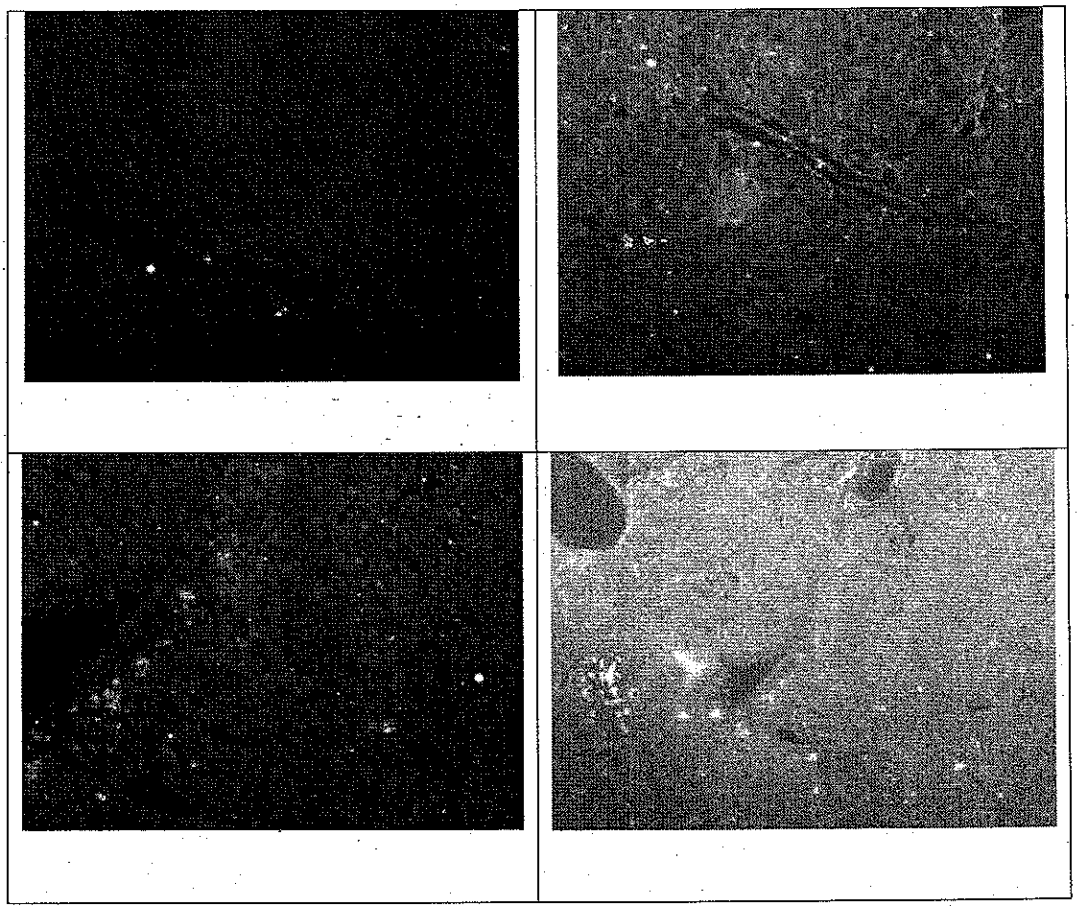


Fig. 6

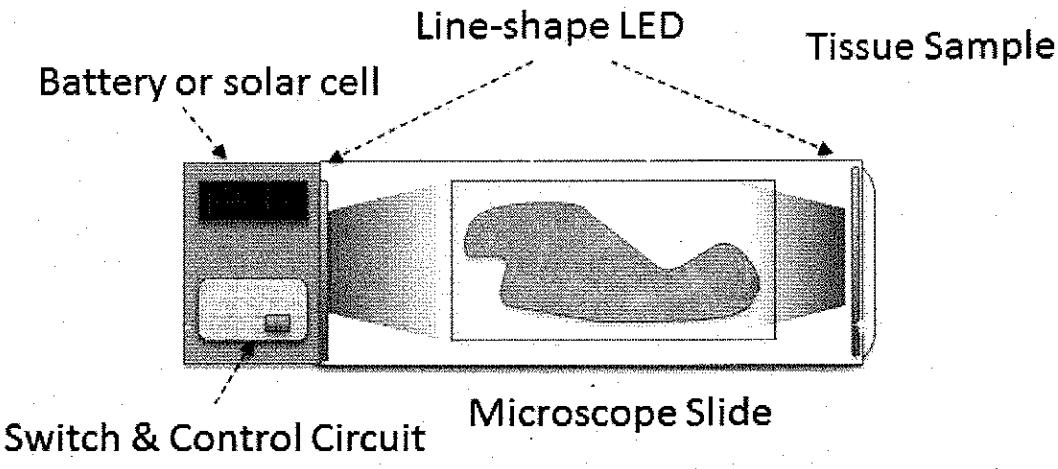

Line-shape LED
Tissue Sample
Battery or solar cell
Switch & Control Circuit
Microscope Slide

Fig. 7

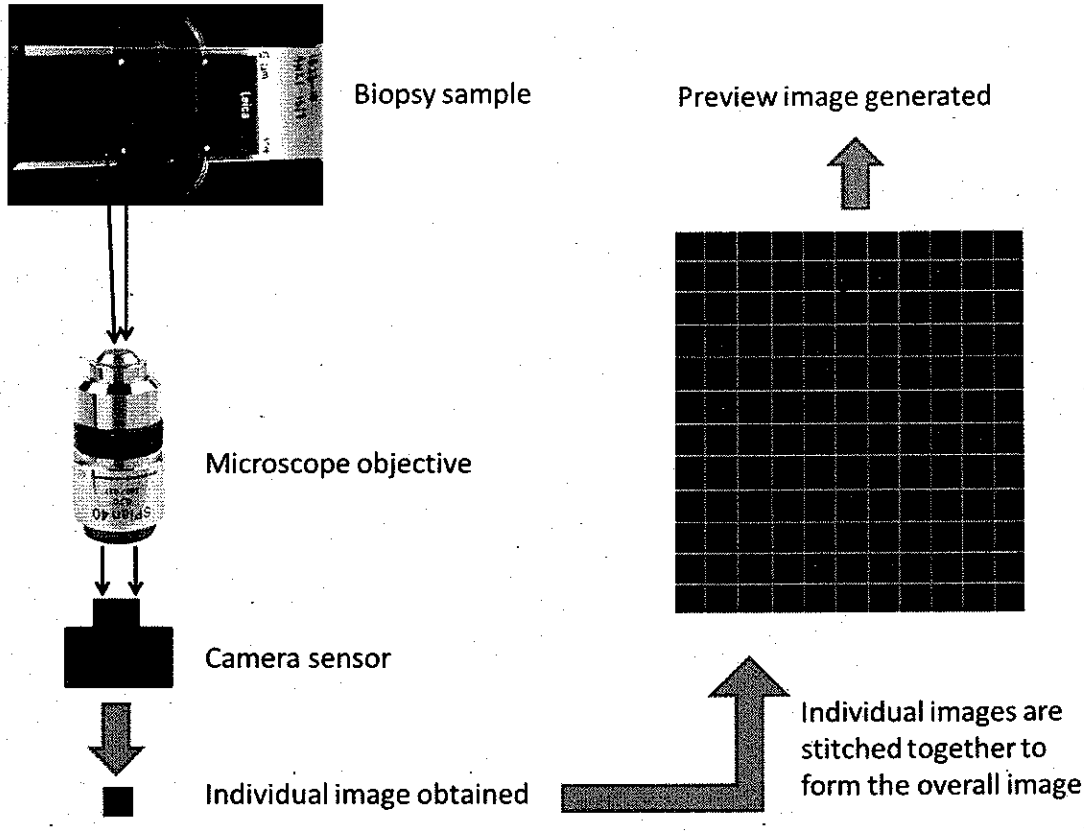

Biopsy sample
Microscope objective
Camera sensor
Individual image obtained
Individual images are stitched together to form the overall image
Preview image generated

Fig. 8

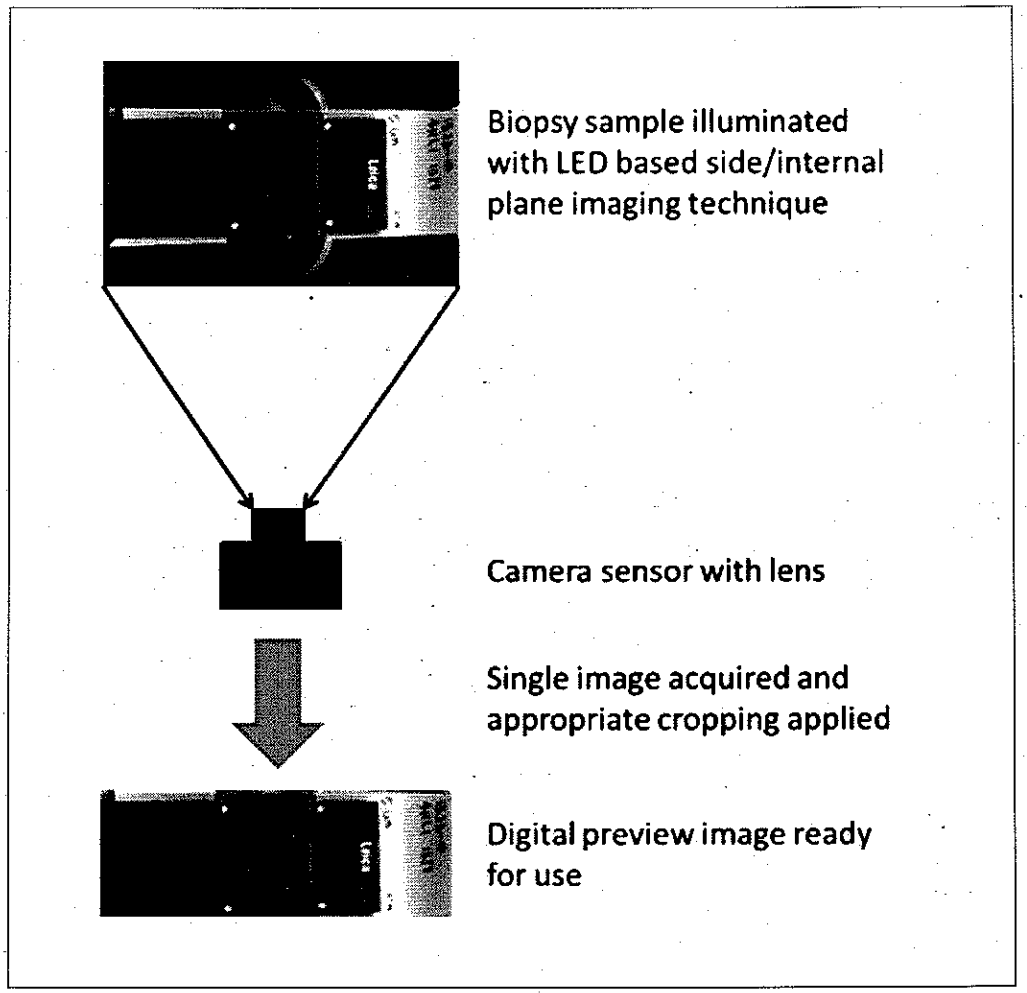

Biopsy sample illuminated with LED based side/internal plane imaging technique
Camera sensor with lens
Single image acquired and appropriate cropping applied
Digital preview image ready for use

Fig. 9

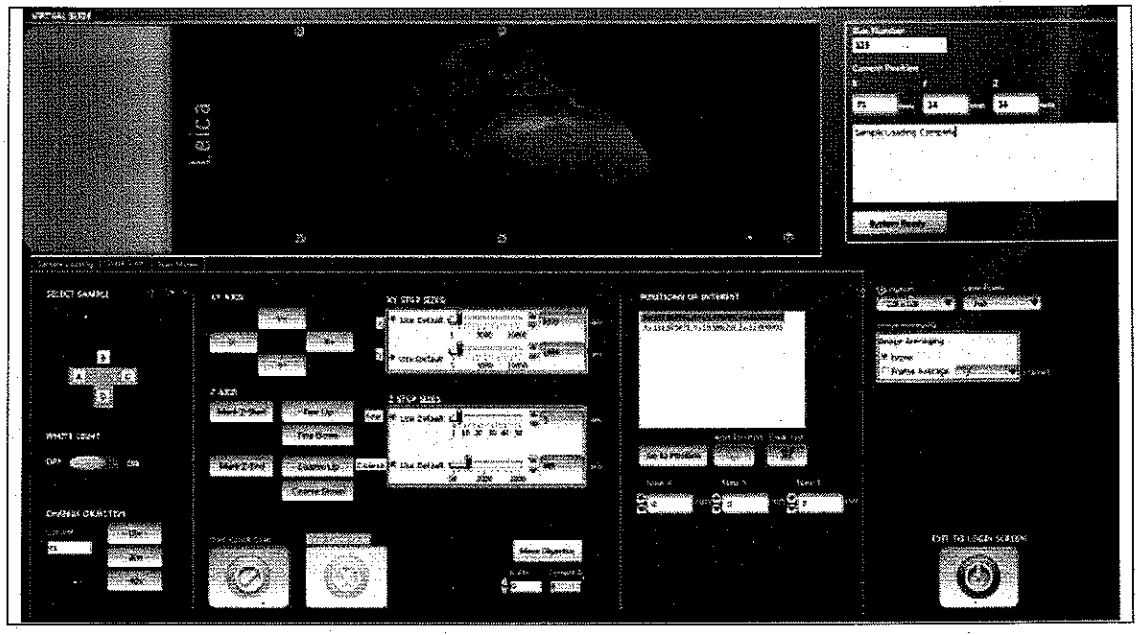


Fig. 10