

Figure 1: White light image of a sample tooth positioned in a composite grid which was used as an external reference of sound enamel for all QLF image recordings.

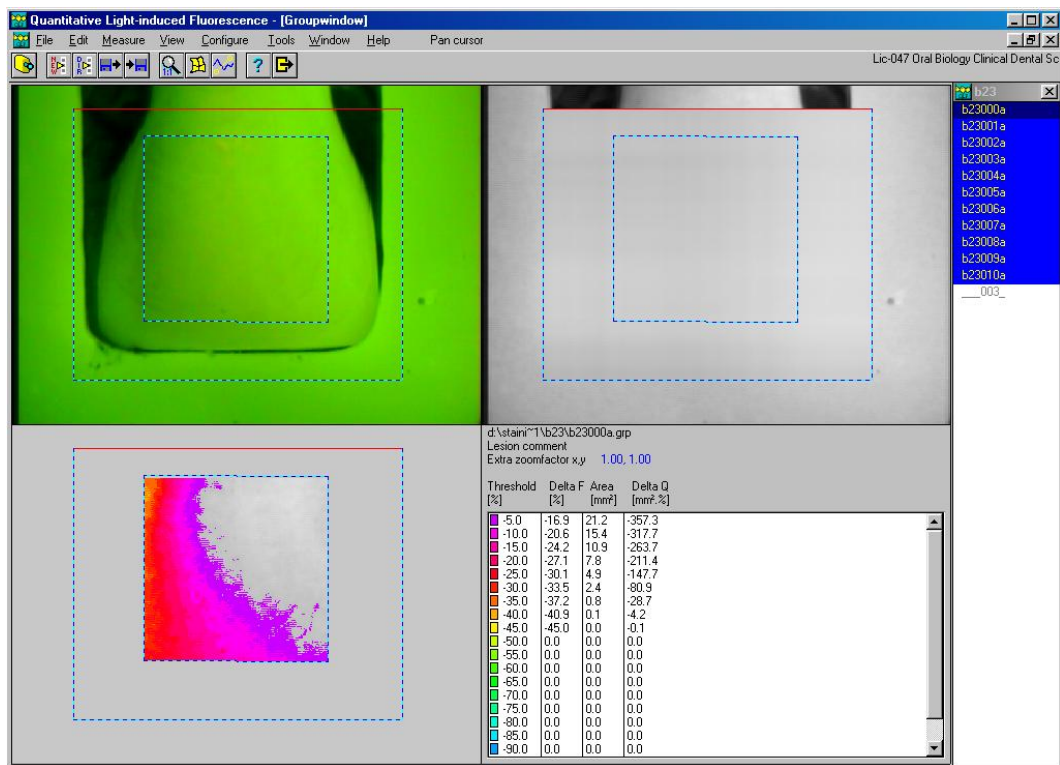


Figure 2: Example of a tooth analysed using the inner patch technique in combination with the external reference material (top-left original image) surrounding the tooth sample. The image (top-right) is a gray value reconstruction of the reference material. An inner patch is placed on the tooth surface. The image at left-bottom represents the difference between the original image in pseudo colours.