

Effect of hydroalcoholic extract of *Teucrium polium* on the Process of Wound Healing in Diabetic Rats

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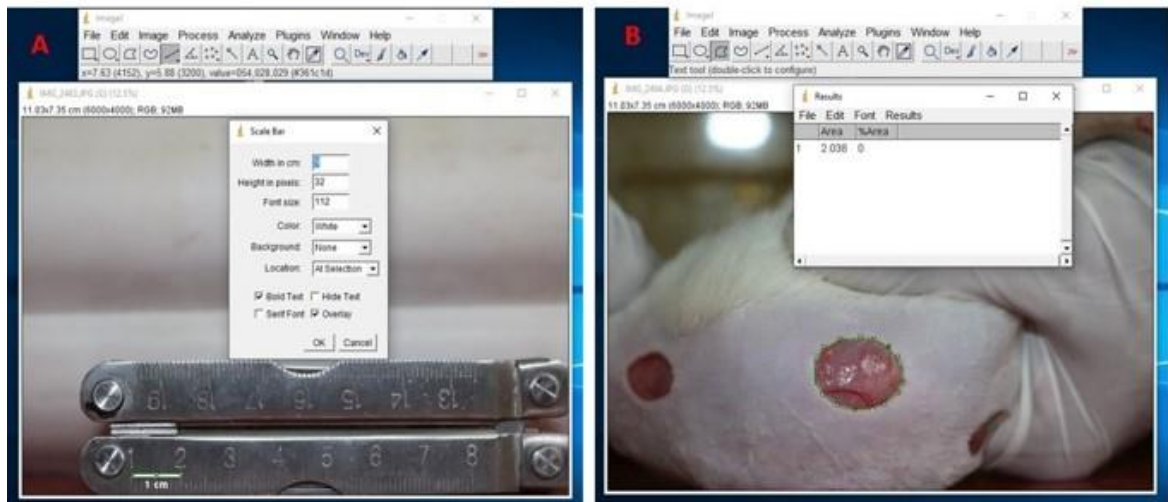


Figure 1: Measuring wound size: 1) Before taking the photos, a distance between two points on a fixed surface (table or bench) is determined. 2) The software is calibrated by taken a photo of a measuring tape (Ruler), which has been taken at the same distance as the wounds were taken (figure 1-A). 3) The wound area can be calculated as shown in (figure 1-B) by selecting the wound area, analyze then measure.

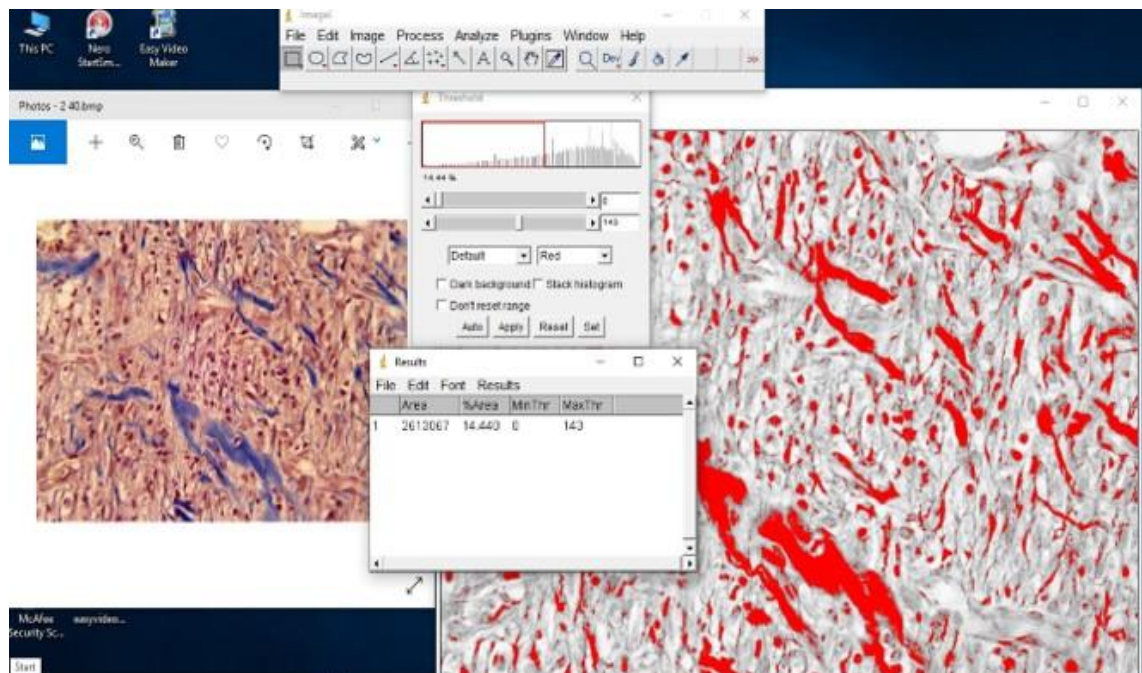


Figure 2: Measuring Collagen density: 1) Take a photo of Masson trichrome stained section under microscope (40X). 2) Opened the photo using image-j software, select GRB stack (image----GRB stack), select image, adjust, color threshold until the background contract of the analyzed photo matches with the Masson trichrome stained photo, then select analyze---measure (figure-2).