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(57) Abstract :

ABSTRACT: Title: An Apparatus and Method for Digitizing an Organism for Obtaining Morphological Measurements The present disclosure proposes a portable apparatus (100) and a method for digitizing an organism to obtain accurate morphometric measurements. The portable apparatus (100) comprises a foldable base (102), an adjustable holder (104), a rotating ball (106), and a clip (108) with a flexible arm (110). The portable digitizing apparatus (100) can collect morphometric data from fresh samples in the field, which is reflected in the results. The proposed apparatus (100) can preserve captured images of the organism for a longer period of time than the samples. The method for digitizing the organism can be repeated to take new measurements at any time by analysing the captured images without requiring the sample itself.

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