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(57) Abstract :

Measuring the angulations of teeth is one of the most critical aspects in the domain of orthodontics. At present, radiographic methods are employed by many practicing physicians to determine or measure the respective teeth inclination/ angulations. Nonetheless, this method is associated with various digitization errors and is dangerous to the subjects (shows mitotic effect). In order to overcome the issues and/or challenges associated with traditional methods. The present disclosure provides a hand operated device (100) having upper reference rod (220) representing Frankfort horizontal plane for upper jaw, lower reference rod (530) – representing lower mandibular plane for lower jaw, angle measurement stub (330, and 550) mechanically linked with protractors (350, and 580) for accurately measuring the angulations of both upper and lower incisor teeth in a subject who is in need thereof.

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