

## FACULTY OF MEDICAL SCIENCES DENTISTRY



## Representation of different techniques for determination of the working length in endodontic treatment

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**INTRODUCTION:** The working length is the distance between occlusal reference point and the place where the channel should be expanded, cleaned and filled. Determination of the working length during endodontic treatment is a key procedure for successful endodontic treatment. The purpose of this research is that we set the goal of making an assessment of commonly used techniques for determining the working length in dental offices in Stip.



**MATERIAL AND METHOD:** For the realization of our goal was prepared questionnaire that included all the techniques for determining the working length. The dentists in their dental practice should notice all the advantages and disadvantages and how satisfy are they while using them. The research was conducted randomly in 15 dental offices in Stip.



**RESULTS:** Received results showed that the most commonly used method is X-ray method of determining the working length, with a high level of security in its implementation. A small part use tactile sensitivity method and Apex locator as the most modern and safest method of determining the working length.



the working length in a large percentage increase success of endodontic treatment. It is really and necessary important to have an initial X-ray, apex locator ie combination of several methods for accurately working length.

**KEYWORDS:** apex locator ,x-ray, working length

