



# Assessment of the definitive root canal obturation with Canason - Combipack sealer

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## Background

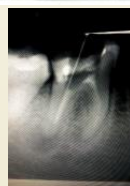
Definitive root canal obturation is composed of sealer and adequate gutta-percha technique. The aim of this study was to do assessment and radiographic evaluation of the quality of the definitive obturation with the sealer Canason - Combipack which is based on zinc - oxide eugenol.

## Material and Method

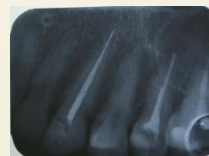
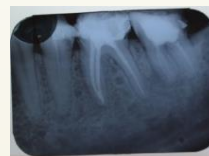
At dental office PZU Dent Estet in Stip in the period of 20 months were endodontically treated 70 teeth. After the diagnosis of disease of the pulp, was made endodontic treatment step by step with root canal instrumentation and irrigation with 1% Sodium hypochlorite. Definitive root canal obturation was made with Canason sealer and lateral condensation filling technique. And then was performed coronal restoration.

All teeth were monitored clinically and radiographically in a period of 3, 6, 12 and 18 months.

### Before treatment



### After treatment



## Results

The evaluation showed compact root canal obturation whose homogeneity could be noted from radiographs which were made at a certain time in each of the patients.

## Conclusion

The sealer Canason according to its characteristics has good qualities and performances for optimal root canal obturation and can be used in endodontic surgery.