G. Intracoronal Bleaching

Indications for Treatment

An intracoronal bleaching procedure is indicated for a tooth that has both of the following clinical conditions:

a. The tooth is discolored from an internal source.

b. Acceptable root canal treatment has been performed if possible.

Procedure

The intracoronal bleaching procedure uses oxidizing agents within the coronal portion of an endodontically treated tooth to remove tooth discoloration. Dental dam isolation is essential. The degree of restoration to a normal color and return of the coronal translucency is dependent upon the cause, severity and duration of the discoloration.

To reduce the potential for resorption, a cement barrier must be placed to minimize penetration of the oxidizing agent into dentinal tubules in the cervical area. The use of heat in combination with 30% hydrogen peroxide should be avoided.

Objectives

a. To alleviate present and prevent future adverse clinical signs or symptoms.

b. To reduce or eliminate discoloration.

c. To improve the degree of translucency.

d. To minimize potential resorption.

SELECTED REFERENCES:

Management of Traumatic Dental Injuries


SELECTED REFERENCES: Intracoronal Bleaching


