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The average number of in-office visits for maximum whitening is three ¹² with a range of 1 to 6 visits, so the patient should be prepared for additional in-office treatments¹³.

Conclusion

Vital tooth bleaching is an effective treatment modality that can significantly change the appearance of teeth. In-office bleaching has gained a lot of popularity in the general public. The dentist must understand the differences amongst the currently available bleaching techniques and the difference in concentration of various products. The general practitioner must understand the differences of current available techniques (supervised nightguard bleaching, in-office bleaching and mass market products); the whitening solutions (carbamide and hydrogen peroxide) and its different concentration

Bleaching of Vital Teeth : Case Reports

References

- Sturdevant CM, Roberson TM, Heymann HO, 1. Sturdevant JR. The art and science of operative dentistry.5 th edition pg 640-6.
- Greenwall L. Bleaching techniques in restorative dentistry. Martin Dunitz Ltd; 2001. Pg 29-39.
- 3. Pearson H. Bleaching of discolored pulpless tooth. J Am Dent Assoc 1958;56:64-8
- Baratieri LN, Ritter AV, Monteiro Jr S, Andrada MA, 4. Vieria LC. Non vital tooth bleaching: Guidelines for the clinician. Quintessence Int 1995;26:597-608.
- 5. Joiner A. The bleaching of teeth: a review of the literature. J Dent. 2006;34:412-9
- 6. Christensen GJ. Bleaching teeth - which way is best? J Esthet Restor Dent. 2003;15:137-9
- 7. Nacer Benbachir, Stefano Ardu, Ivo Krejci. Stectrophotometric evaluation of the efficacy of a new in-office bleaching technique. Ouintessence International 2008; 39(4): 299-306.
- Haywood and Heymann HO Night guard vital 8. bleaching: how safe it is? Quintessence International 1991:23:515-523
- 9. Bruzell EM, Johnsen B, Aalerud TN, Dahl JE, Christensen T. In vitro efficacy and risk for adverse effects of light-assisted tooth bleaching. Photochem

Photobiol Sci 2009; 8: 377-385.

- 10 Buchalla W, Attin T. External bleaching therapy with activation by heat, light or laser-a systematic review. Dent Mater 2007; 23: 58696
- Baik JW, Rueggeberg FA, Liewehr FR. Effect of light 11 enhanced bleaching on in vitro surface and intra pulpal temperature rise. J Esthet Restor Dent 2001; 13: 370-8.
- Auschill TM, Hellwig E, Schmidale S, Sculean A, Arweiler NB. Efficacy, side-effects and patients' 12 acceptance of different bleaching techniques (OTC, in-office, at-home). Oper Dent 2005; 30: 156-63.
-] Matis BA, Cochran MA, Wang G, Eckert GJ. A 13. clinical evaluation of two in-office bleaching regimens with and without tray bleaching. Oper Dent 2009; 34: 142-9.

- **Figure Legends** Fig. 1 : Case 1 Pre Operative View
- Fig. 2: Case 1 Post Operative View
- Fig.3: Case 2-Pre Operative View
- Fig. 4: Case 2-Bleaching agent gel applied on maxillary arch
- Fig. 5 : Case 2 Bleaching agent gel applied on maxillary arch

Fig. 6: Case 2-Post Operative View









Fig. 2

Fig. 3



Fig. 4

Fig. 5



