Appendix Figure 1. The consort flow chart of patients’ eligibility, allocation and analysis
**Appendix Figure 2.** Represents CW group treatment of upper arch (A) Pre-operative (B) 4th week postoperatively (C) 3 years postoperatively

**Appendix Figure 3.** Represents pulsed group treatment of upper arch (A) Pre-operative view (B) 4th week postoperatively (C) 3 years postoperatively