LEGENDS

Figure 1 - Schematic representation of the methodology used in study

Figure 2 - Daily mean values (mg/l) of calcium and phosphorous during period of bleaching treatment

Figure 3 - Enamel surface morphology. (A) G1- 7.5% hydrogen peroxide, pH=9.0; (B) G2 – 9.5% hydrogen peroxide, pH=9.0; (C) G3 – 7.5% hydrogen peroxide, pH=7.0; (D) G4 – 9.5% hydrogen peroxide, pH=7.0. Scanning Electron Microscopy (x1500)

Figure 4 - Enamel surface morphology. (E) G5 - 10% carbamide peroxide, pH=5; (F) G6 - 16% carbamide peroxide, pH=5; (G) G7- 37% phosphoric acid for 15 seconds; (H) aspect of the initial electron micrograph of all the groups and G8 - Milli-Q water. Scanning Electron Microscopy (x1500)