CLAIMS

1. A kit for the treatment or prevention of one or more of dental caries, fluorosis and dental erosion including (a) a compound capable of increasing or maintaining the pH of a solution and (b) a mineralizing agent in a pharmaceutically acceptable carrier, wherein the compound that is capable of increasing or maintaining the pH of a solution contacts the dental surface or subsurface after the mineralizing agent.

2. Use of a mineralizing agent in the manufacture of a first composition and use of a compound that is capable of increasing or maintaining the pH of a solution in the manufacture of a second composition, the first and second compositions is to be used to mineralize a dental surface or subsurface, wherein the second composition is to be applied to the dental surface or subsurface after the first composition.

3. The use according to claim 2, wherein the dental surface is a lesion in enamel, caused by caries, dental erosion or fluorosis.

4. The use according to claim 2 or 3, wherein the mineralizing agent is stabilized amorphous calcium phosphate (ACP) and/or amorphous calcium fluoride phosphate (ACFP).

5. The use according to any one of claims 2 to 4, wherein the mineralizing agent is casein phosphopeptide stabilized amorphous calcium phosphate (CPP-ACP) and/or casein phosphopeptide stabilized amorphous calcium fluoride phosphate (CPP-ACFP).

6. The use according to claim 4 or 5, wherein the stabilized amorphous calcium phosphate (ACP) and/or amorphous calcium fluoride phosphate (ACFP) is in the form of a toothpaste, toothpowder, liquid dentifrice, mouthwash, mouthrinse, mouth spray, varnish, dental cement, troche, chewing gum, lozenge, dental paste, gingival massage cream, gargle tablet, dairy product and other foodstuffs.

7. The use according to any one of claims 2 to 6, wherein the compound that is capable of increasing or maintaining the pH of a solution is capable of producing hydroxide ions.

8. The use according to any one of claims 2 to 7, wherein the compound is capable of maintaining the pH of a solution between 7 to 9.

9. The use according to claim 8, wherein the compound is capable of maintaining the pH of a solution at about 7.5.

10. The use according to any one of claims 2 to 7, wherein the compound is provided in an amount effective to raise the pH of intra-lesion fluid of a dental lesion from 6 to 7.5.

11. The use according to any one of claims 2 to 10, wherein the compound that is capable of increasing or maintaining the pH of a solution is sodium bicarbonate, sodium hypochlorite, a hypofluorite or urea.

12. The use according to claim 11, wherein the sodium bicarbonate is provided in the form of a mouthrinse or mouthwash.

13. Use of a compound that is capable of increasing the pH of a solution that has an acidic pH in the manufacture of a composition for promoting mineralization of a dental surface or subsurface in a subject who has received a mineralizing agent to a dental surface or subsurface.