well-controlled studies in pregnant women. However, epidemiological studies conducted in areas with high levels of naturally fluoridated water showed no increase in birth defects. Heavy exposure to fluoride during pregnancy may result in various degrees of dental fluorosis or periodontal disease under 6 years, especially when the water fluctuates around 1.5 ppm. In young patients, patients frequently occur when the fluoride exposure during pregnancy with a significantly small dose. Maternal exposure to 12.2 mg fluoride/kg of body weight (rats) or 13.1 mg/kg of body weight (rabbits) did not result in any abnormalities in size or fetal weight and did not increase the frequency of skeletal or visceral malformations. There are no adequate and well-controlled studies in pregnant women or fertile men. Potential adverse reproductive effects of fluoride exposure in humans has not been adequately studied. Birth defects reported in farm-raised fox when the animals were fed a diet containing a high concentration of fluoride (98-137 mg/kg of body weight) but not in foxes exposed to lower concentrations. In a second study, no adverse effects were observed in rats, mice, foxes, and cattle exposed to 100 ppm or greater concentrations of fluoride in their diet or drinking water. Only studies conducted in vitro demonstrated that lower concentrations of fluoride may result in impaired fertility and reproductive capabilities.

**WARNINGS**

*Contraindications*

- Do not use in patients with swallowing defects.
- Do not use in pediatric patients under age 6 unless recommended by a dentist or physician.

**INDICATIONS AND USAGE**

PreviDent® 5000 Booster is prescription strength toothpaste with 1.1% sodium fluoride. It is recommended for use in patients 6 years and older to help prevent decay in patients who are not能得到 fluoride from other sources. It is well established that 1.1% sodium fluoride is safe and effectively prevents dental decay in adults and children. The recommended maximum fluoride level is 1.1% as applied onto a toothbrush. We recommend multiple uses of 1.1% sodium fluoride (fluoride toothpaste) in people at risk for tooth decay. It may be used in areas where drinking water is naturally fluoridated or contains fluoride. (See WARNINGS for exception.)

**DOSAGE AND ADMINISTRATION**

- Do not use in patients with swallowing defects.
- Do not use in pediatric patients under age 6 unless recommended by a dentist or physician.

**ADVERSE REACTIONS**

- Allergic reactions and other idiosyncrasies have been rarely reported.

**CONSULTATION**

- Please refer to the CONTRAINDICATIONS and WARNINGS sections.
Maintaining good oral hygiene is especially important during orthodontic treatment. As you know, Orthodontic brackets and wires can trap food and plaque, putting your patients at higher risk for tooth decay and potential gum problems. Many Colgate products are specially designed to support your patients’ preventative care during their orthodontic treatment.

Protect your patients’ healthy smile with the help of Colgate.

**FLUORIDE THERAPY**

**Daily preventative care against white spots**
- Clinically proven to strengthen enamel to help prevent caries\(^1\)\(^2\)
- Reduces the appearance of white spots by 58%\(^3\)
- Provides greater fluoride uptake and deeper fluoride penetration\(^2\)
- Use once daily as a caries preventative

**Prescription-strength toothpaste for high risk patients**
- 5,000 ppm fluoride toothpaste remineralizes early root caries in 3 months\(^4\)
- Liquid gel formula enables faster fluoride dispersion\(^5\)
- 1 step fluoride treatment to improve patient compliance
- Use once daily to help repair early root caries or to help prevent caries in high risk patients

**SOFT TISSUE FIRST AID**

**Promotes healing of minor mouth irritations**
- 1.5% hydrogen peroxide formula reduces harmful bacteria in minor oral wounds to help prevent infection
- Gently cleans infected oral lesions by removing foreign materials that can impede the healing process
- Minty fresh, foaming action flushes away food particles from gums and braces to help give you a whole mouth clean

**Maximum strength oral pain relief**
- Contains 20% Benzocaine to help relieve mouth sore pain that can result from wearing braces
- Helps shield mouth sores from outside irritants
- ADA approved and alcohol-free

**DAILY HYGIENE**

**Proven to reduce gingivitis**
- Colgate Total\(^\circledR\) Professional Toothbrush is clinically proven to clean deep between teeth and along the gumline\(^6\)\(^7\)
- Removes plaque from multiple tooth surfaces making it ideal for Orthodontic patients\(^8\)\(^9\)

**Comfortable and shred resistant floss**
- Single strand Teflon fiber with microcrystalline coating, slides easily between tight areas without shredding

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