# UNDERSTANDING THE RISKS INVOLVED WITH TOOTH WHITENING

The two side-effects that occur most often are a temporary increase in tooth sensitivity and mild irritation of the soft tissues of the mouth, particularly the gums. Tooth sensitivity often occurs during early stages of the bleaching treatment. Tissue irritation most commonly results from an ill-fitting mouthpiece tray rather than the tooth-bleaching agent. Both of these conditions are usually temporary and disappear within 1 to 3 days of stopping or completing treatment.

Individuals with sensitive teeth and gums, receding gums and/or defective restorations should consult with their dentist prior to using a tooth whitening system. Anyone allergic to peroxide (the whitening agent) should not use a bleaching product. Also, prolonged exposure to bleaching agents may damage tooth enamel. This is especially the case with home remedy whitening products that contain fruit acids.

Bleaching is not recommended in children under the age of 16. This is because the pulp chamber, or nerve of the tooth, is enlarged until this age. Tooth whitening under this condition could irritate the pulp or cause it to become sensitive. Tooth whitening is also not recommended in pregnant or lactating women.

Tooth whitening does not usually change the colour of fillings and other restorative materials. It does not affect porcelain, other ceramics, or dental gold. However, it can slightly affect restorations made with composite materials, cements and dental amalgams.

### TWO GREAT OFFICES. ONE AMAZING TEAM.

Setting The Standard In Oral Health Care

#### **MADOC**

52 St. Lawrence Street East Tri-Area Medical Centre Upper Floor Suite A Madoc, ON K0K 2K0

> t 613-473-2142 tf 1-888-623-6233

#### **DESERONTO**

444 Main Street Deseronto Dental Centre Deseronto, ON K0K 1X0

> t 613-396-2974 tf 1-888-228-9939

Call our offices today to learn more about Tooth Whitening as well as other innovative services and treatments that may be available.

## VISIT OUR WEBSITE OR CALL TO BOOK YOUR APPOINTMENT

www.impressionsdentalcentres.com



#### TOOTH WHITENING

Your Patient Guide





#### **DID YOU KNOW?**

Food and drinks can greatly influence the colour of your teeth. The worst offenders being red wine, cigarettes, soda drinks, coffee, chocolate, and berries.



#### **TOOTH WHITENING**

In most cases, the natural colour of teeth is within a range of light greyish-yellow shades. Teeth naturally darken with age and their appearance can be affected by the accumulation of surface stains acquired from the use of tobacco products and the consumption of certain foods or drinks.

In addition, the perception of the colour of teeth is severely affected by skin tone and make-up. Independent of the real colour of their teeth, people with darker skin or who use dark makeup will look like they have brighter teeth.

Although teeth are not naturally meant to be completely white, many Canadians want a brighter smile. Responding to this desire, a wide range of "whitening" options have become available to consumers. These products fall into two main categories: surface whiteners and bleaches.

#### **SURFACE WHITENERS**

These products use special abrasives to improve the product's ability to remove surface stains. Most products in this category are either toothpastes or chewing gums.

Because the special abrasives in these whitening products are often only finer versions of what is used in regular toothpastes, they are unlikely to cause excessive tooth wear. However, the effectiveness of these products is limited to surface stains and should not be used as a substitute for professional cleaning.

#### **BLEACHES**

Most bleaching products are peroxide-based and are actually capable of altering the colour of the tooth itself. However, not all tooth discolourations respond to tooth-bleaching treatments. Individuals contemplating tooth-bleaching should consult with a dentist to determine the cause of the tooth discolouration and to determine whether a bleaching treatment will have the desired result. This step is especially important for patients with fillings, root canal treatments, crowns and/or with extremely dark stains on the anterior teeth.

A number of different bleaching techniques and products are available to patients. Your dentist will use one of these two methods to whiten your teeth:

Vital bleaching is done on "living" teeth and can be used to whiten your teeth if they have become stained by food or tobacco, or if they have become dark with age. Non-vital bleaching is bleaching done on teeth that are no longer "alive". If your tooth has changed colour because of a root canal, non-vital bleaching can lighten your tooth from the inside out.

A few simple things you can do at home to continue a regimen of good oral hygiene includes brushing, flossing and eating a balanced diet

#### **WE MAY SUGGEST:**

Putting a special bleach on your stained teeth and using heat (or heat and light) to start the bleaching action; or

Wearing a custom-made mouthguard filled with a special bleach for part of each day; or

Brushing with a special bleach mixed in toothpaste.

Bleaching should be done only under a dentist's care.

Tooth-bleaching under controlled dental office conditions may be safe and effective, but the new in-office vital tooth-bleaching techniques, particularly those using laser and lights, have undergone little scientific assessment.

Home-use tooth-bleaching systems are available to the general public, either from a dentist or from various retail outlets.

Clinical studies support the safety and effectiveness of home-use bleaching gels when used appropriately.

Tooth sensitivity and irritation to soft tissues can occur during bleaching treatment, but these effects are transient.

