

# CARIES MANAGEMENT GUIDE

<b>1</b> No Risk Factors No Disease Indicators Low Biofilm Challenge <b>LOW RISK</b>	<b>2</b> Risk Factors No Disease Indicators Low Biofilm Challenge <b>MODERATE RISK</b>	<b>3</b> Risk Factors No Disease Indicators High Biofilm Challenge <b>HIGH RISK</b>	<b>4</b> Risk Factors Disease Indicators Low Biofilm Challenge <b>HIGH RISK</b>	<b>5</b> Risk Factors Disease Indicators High Biofilm Challenge <b>HIGH/EXTREME RISK</b>
<b>RECOMMENDED THERAPY</b>				
Therapy Optional <b>CTx12 Kit</b> ~3 month supply 3 CTx4 Gel 5000 Reassess in 6-12 months	<b>CTx12 Kit</b> ~3 month supply 3 CTx4 Gel 5000 Modify risk factors Reassess/refill in 3 months	<b>CTx26 Kit</b> ~3 month supply 2 CTx4 Treatment Rinse 2 CTx3 Rinse 3 CTx4 Gel 5000 Modify risk factors Reassess/refill in 3 months	<b>CTx21 Kit</b> ~3 month supply 3 CTx3 Rinse 3 CTx4 Gel 5000 Modify risk factors Reassess/refill in 3 months	<b>CTx36 Kit</b> ~3 month supply 6 CTx4 Treatment Rinse 3 CTx4 Gel 5000 Modify risk factors Reassess/refill in 3 months
<b>PROVISIONAL THERAPY</b>				
Therapy Optional Reassess in 6-12 months	Therapy Optional Modify risk factors Reassess in 6 months	<b>CTx21 Kit</b> ~3 month supply 3 CTx3 Rinse 3 CTx4 Gel 5000 Modify risk factors Reassess/refill in 6 months	<b>CTx12 Kit</b> ~3 month supply 3 CTx4 Gel 5000 Modify risk factors Reassess/refill in 3 months	<b>CTx26 Kit</b> ~3 month supply 2 CTx4 Treatment Rinse 2 CTx3 Rinse 3 CTx4 Gel 5000 Modify risk factors Reassess/refill in 3 months
<b>DECLINE</b>				
23.6% risk of new cavities within 1 year <sup>†</sup>	38.6% risk of new cavities within 1 year <sup>†</sup>	38.6 - 69.3% risk of new cavities within 1 year <sup>†</sup>	69.3% risk of new cavities within 1 year <sup>†</sup>	88% risk of new cavities within 1 year <sup>†</sup>
With all therapy options, significant time and effort are required; however, the benefits are worthwhile when you choose to take steps toward improving your health.				

<sup>†</sup>Validation of the CDA CAMBRA Caries Risk Assessment - A Six-Year Retrospective Study; Doméjean, White and Featherstone; CDA Journal, October 2011

It is also recommended to follow the ADA Council of Scientific Affairs Recommendations for Pit and Fissure Sealants, the ADA Council of Scientific Affairs Topical Fluoride Recommendations based on Caries Risk, and the FDA Guidelines for Prescribing Dental Radiographs based on Caries Risk

# Understanding Your Risk

## 1- You are low risk. What does this mean?

Low risk means you have a 23.6% risk of developing new cavities in the next 12 months.

### What should I do?

As long as no changes in risk factors occur, you can simply maintain your current homecare routine. It's important to be aware of risk factors and let your dental professional know if changes occur.

## 2- You are moderate risk. What does this mean?

Moderate risk means you have some risk factors and a 38.6% risk of developing new cavities in the next 12 months.

### What should I do?

The least expensive option is to modify existing risk factors. If your risk factors are non-modifiable or modification is not an option, it's important to consider the Recommended Therapy option.

## 3- You are high risk. What does this mean?

High risk means you have some concerning risk factors, including a disproportionate amount of bad bacteria on your teeth, putting you at a 38.6 – 69.3% risk of developing new cavities in the next 12 months.

### What should I do?

Because you have a high biofilm challenge, using the antibacterial rinse included in the Recommended Therapy option is important. However, if your risk factors are moderate or modifiable, the Provisional Therapy option may be sufficient.

## 4- You are high risk. What does this mean?

High risk means you have some concerning risk factors and disease indicators that put you at a 69.3% risk of developing more cavities in the next 12 months.

### What should I do?

If it is important to you to lower your risk, it is strongly recommended you choose one of the treatment options. Lowering your risk will also require completing necessary restorative work and modifying all possible risk factors.

## 5- You are high/extreme risk. What does this mean?

Extreme risk means you have multiple concerning risk factors, a disproportionate amount of bad bacteria on your teeth, and disease indicators putting you at an 88% risk of developing more cavities in the next 12 months.

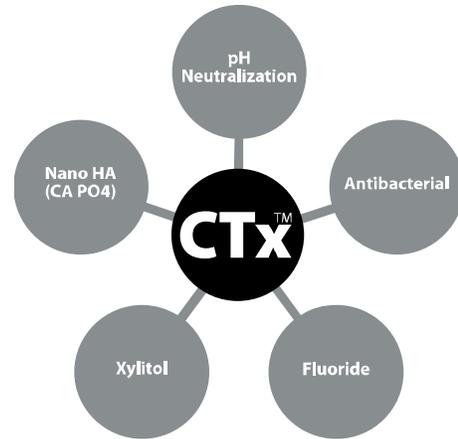
### What should I do?

If it is important to you to lower your risk, you should consider the Recommended Therapy option. In addition to treatment, lowering your risk will require completing necessary restorative work and modifying all possible risk factors. While extreme risk patients have the longest treatment time and require the most effort, the benefits of treatment are worthwhile!

# How to Use the CTx Guide

The CTx Guide below provides a standard way to assess anti-cavity products based on their contents.

There are five recommended treatment components prescribed for managing the disease that causes cavities.



**pH Neutralization:** Reduces growth and acid production of cariogenic bacteria, supports healthy oral bacteria growth

**Antibacterial:** Significantly reduces total bacteria levels when high levels are identified

**Fluoride:** Aids in remineralization and inhibits acid production of cariogenic bacteria

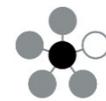
**Xylitol:** Reduces growth and acid production of cariogenic bacteria

**Nano HA (Ca PO4):** Aids in remineralization with nano particles of hydroxyapatite

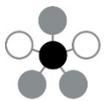
Each individual CariFree product is given a score based on the number of components they contain. Your dental professional will recommend the appropriate grouping of products (kit) based on your level of risk.



CTx4 Treatment Rinse



CTx4 Gel 5000



CTx3 Rinse