



Relief  
at hand  
whenever,  
wherever!

## Dry Mouth Gel from GC.

Neutral pH gel designed to help relieve dry mouths  
and provide long lasting comfort and a soothing effect  
for dry mouth sufferers.



Minimum  
Intervention

**GC**



Since 1921  
100 years of Quality in Dental



## The importance of saliva is only recognised when it is absent.

Saliva performs many important roles within the oral cavity. These include lubricating the oral tissue and helping digestion, assisting the sense of taste, maintaining the health of the oral mucosa and aiding the remineralisation of teeth.

### Dry mouth – its causes and how it is identified

Dry mouth is a commonly **under-diagnosed condition** and the symptoms are not a completely reliable indicator of both the quantity and quality of salivary gland output at rest. Indeed, **patients may be unaware** of diminished output until the resting flow rate is less than half that of the normal rate.

Dehydration and oral dryness can easily affect healthy individuals as a result of a number of common **lifestyle factors** (e.g. caffeine intake, alcohol and nicotine consumption). Furthermore, **many major medical disorders** are associated with Xerostomia (Sjögren syndrome, Diabetes, Radiotherapies). On top, over **300 medications** can induce xerostomia – including those which are self-administered and ‘over the counter’ medications such as expectorants, decongestants and prescription medicines.



**Have any of your patients complained of the following symptoms?**

- Dry Mouth
- Difficulty in swallowing
- Bad taste / Halitosis
- Difficulty in speaking

**Have you noticed any of the following signs?**

- **Soft Tissue changes** – dryness of the mucosa, cratering and plaque formation on the tongue
- **Hard Tissue changes** – increased caries rate, erosion, hypersensitivity, greater accumulation of plaque

To enable an easier assessment of dry mouth patients, kits such as the **Saliva Check Buffer** can be very useful. This is a straightforward 5 step test that delivers valuable, individualised information relating to the pH, quantity and buffering capacity of saliva.

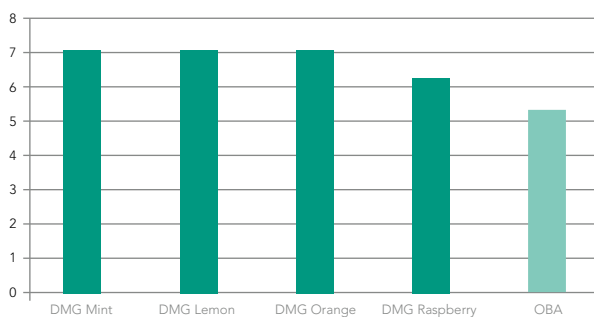
# Immediate relief – whenever, wherever: GC Dry Mouth Gel.

**Dry Mouth Gel** is a unique, sugar free product that comes in four delicious flavours. It is designed to **help relieve dry mouths to provide long lasting comfort** and a soothing effect for patients.

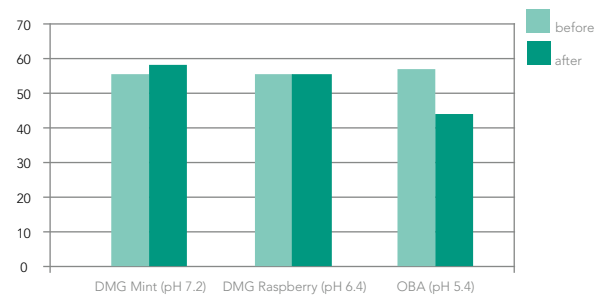
This transparent gel comes in a **compact tube** that will easily fit into either a pocket or handbag, meaning it can be used **whenever and wherever it is needed**. All that is required is for the patient to apply a generous amount of the gel with a clean finger over the buccal and lingual surfaces of the teeth and oral mucosal tissues.

Uniquely, unlike most saliva substitutes, Dry Mouth Gel has a **neutral pH**, meaning that effective symptomatic relief can be provided, whilst **preserving oral pH within the safe range** to prevent demineralisation.

pH Value of Dry Mouth Gel (DMG) and a competitive product (OBA)



The erosion potential of bovine dentine before and after the overnight application of Dry Mouth Gel (DMG) and a competitive product (OBA)



GC R&D Department

## Patients with the following conditions may benefit from Dry Mouth Gel:

- Mouth breathing during sleep
- Drug-induced dry mouth from prescription or 'over the counter' products
- Sjögren syndrome
- Radiation treatment
- Long standing conditions that can impair salivary flow – e.g. diabetes mellitus, chronic hepatitis C infection and such connective tissue autoimmune diseases as systemic lupus erythematosus.
- Denture wearers for tissue protection and lubrication

Provide your patient with more comfort during the day with...

### Dry Mouth Gel

and more protection at night with...

### Tooth Mousse and MI Paste Plus

Patients with impaired salivary flow have an imbalance in the ions required for protecting dental hard tissues. Consequently, they are liable to experience dentinal hypersensitivity, dental erosion and dental caries. Whilst Dry Mouth Gel soothes the symptoms of oral dryness, it does not boost the levels of bio-available calcium, phosphate and fluoride ions required for remineralisation and prevention.

An application with either Tooth Mousse or MI Paste Plus containing RECALDENT™ CPP-ACP, will restore this necessary oral mineral balance and will provide extra protection.



# 24 hours comfort and protection by **GC.** **Dry Mouth Gel** during the day, **Tooth Mousse** and **MI Paste Plus** at night.



## GC Dry Mouth Gel

Assorted Pack: 10 tubes,  
 4 Mint, 2 Raspberry, 2 Orange, 2 Lemon  
 Content per tube: 40 g (35 ml)  
 Available flavours:  
 Orange, Raspberry, Lemon & Mint



## GC Saliva-Check Buffer

Box of 20 tests  
 20 In vitro pH test strips  
 20 Saliva dispensing cups  
 20 Wax gum pieces for saliva stimulation  
 20 Saliva dispensing pipettes  
 20 Buffer test strips



## GC MI Paste Plus

Assorted Pack: 10 Tubes, 2 of each flavour  
 Single Flavour: 10 tubes of 1 flavour  
 Content per tube: 40 g (35 ml)  
 Available flavours:  
 Melon, Strawberry, Tutti-Frutti, Mint & Vanilla



## GC Tooth Mousse

Assorted Pack: 10 Tubes, 2 of each flavour  
 Single Flavour: 10 tubes of 1 flavour  
 Content per tube: 40 g (35 ml)  
 Available flavours:  
 Melon, Strawberry, Tutti-Frutti, Mint & Vanilla



CPP-ACP was developed at the School of Dental Science at the University of Melbourne Victoria / Australia. RECALDENT™ is used under licence from RECALDENT™ Pty. Limited. RECALDENT™ CPP-ACP is derived from milk casein, and should not be used on patients with milk protein and/or hydroxybenzoates allergy.

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