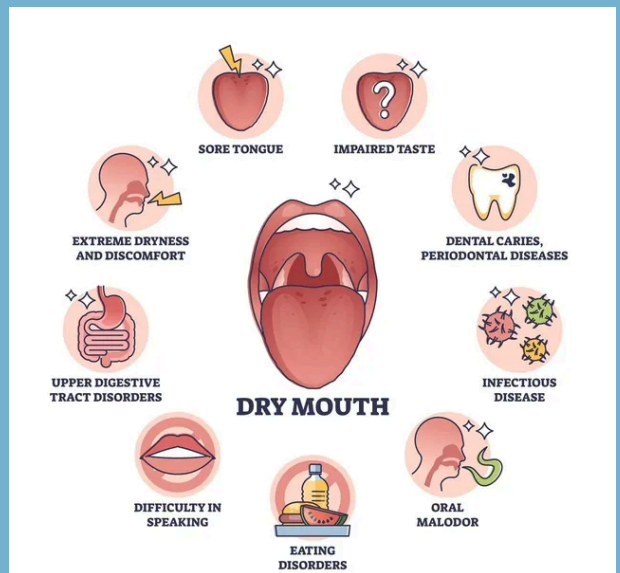


# XEROSTOMIA

By: Avneet B & Emily N

## Definition

Xerostomia, commonly referred to as dry mouth, is a condition characterized by a sensation of reduced or absent saliva production.



<https://www.blubristle.com/understanding-xerostomia-causes-symptoms-and-treatment-options>

## Active Ingredients

- Xylitol
- Acacia gum
- Cellulose gum
- Magnesium stearate
- Sodium bicarbonate
- Calcium carbonate

## Mechanism

Increases salivary flow which helps combat dry mouth



<https://www.walgreens.com/store/c/xylimelts-dry-mouth-relief-mild-mint/id=300416601-product>

## Instructions for use

- Apply the melt to the gum line on the outer side of an upper or lower molar, ensuring the white side faces your cheek. Use your tongue to adjust the melt to a comfortable position. Allow it to sit undisturbed for 10 seconds to ensure proper adhesion.
- 2 melts (1.5 g)
- Use 3 to 5 times per day or as needed



<https://www.hope2sleep.co.uk/xylimelts-dry-mouth-discs.html>

## Recommendations

- Recommended for patients who have dry mouth
- It coats, lubricates, and soothes.

## ADA Seal/FDA Approval

No

## Price

\$22 (pack of 100)

Can be purchased at most drugstores, Amazon, etc

## Side Effects

Rash, hives, redness, swollen, blistered, or peeling skin with/without fever  
Mouth irritation  
Change in speech  
Change in taste  
Increased blood clot



<https://www.cubdens.com/blog/que-es-la-xerostomia/>

## Active Ingredients

- Xylitol
- Sorbitol
- Poloxamer 407
- Sodium Phosphate
- Disodium Phosphate



<https://www.biotene.com/dry-mouth-products/gentle-oral-rinse/>

## Mechanism

This mint-flavored oral rinse provides long-lasting relief from dry mouth, keeping your mouth hydrated for up to 4 hours.

## Instructions for use

- Use 15ml (approx. one tablespoon)
- Rinse for 30 secs then spit out
- Use up to 2- 3 times per day only on the instruction of your healthcare profesional



## Recommendations

- Recommended to those who experience symptoms of dry mouth and throat.
- Allows patients to be more comfortable while drinking, chewing, and speaking.
- Allows instant relief from mouth sores caused by radiation treatment or cancer chemotherapy.

### CLINICALLY PROVEN TO:



## ADA Seal/FDA Approval

The ADA council approved a ADA seal of a acceptance of Biotene dry mouth oral rinse based on its finding that the product is safe and is effective in temporarily relieving dry mouth symptoms.



## Price

-\$15-20 sold at drug stores like CVS or rite aid.  
-Also sold at online/retail stores such as walmart, target, and amazon .

## Side Effects

Allergic reaction is rare, however, get medical attention right away if symptoms of rash, swelling, itching, dizziness, and trouble breathing occurs.



<https://lubricityinnovations.com/does-lamictal-cause-dry-mouth/why-does-lamictal-cause-dry-mouth/t>

## References

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