

## Patient Hygiene Dispensary Providing what you recommend.



# miradent Xylitol Chewing Gum



Order 48 Assorted Vials of Gum Get Display FREE!

## Dental Care Chewing Gums

<b>Nutritional Facts</b>	Amount/Serving	% DV*
Serving Size 1 Piece (1.08 g)	<b>Total Fat</b> 0 g	<b>0 %</b>
Servings Per Container 30	<b>Sodium</b> 0 g	<b>0 %</b>
Calories 1.7	<b>Total Carb.</b> 0.72 g	<b>&lt; 1 %</b>
	Xylitol 0.72 g	
	<b>Protein</b> 0 g	<b>0 %</b>

\* Percent Daily Values (DV) are based on a 2000 calorie diet.



	pcs.	12/pkg
Spearmint	30	# 630 052
Peppermint	30	# 630 053
Cinnamon	30	# 630 054
Fresh Fruit	30	# 630 055
Cranberry	30	# 630 056
Green Tea	30	# 630 057

### Bulk box with 200 packs of 2 pieces each

Assorted	# 635 069
Spearmint	# 635 063
Peppermint	# 635 064
Cinnamon	# 635 065
Fresh Fruit	# 635 066
Cranberry	# 635 067
Green Tea	# 635 068

Patient Education Cards	300	# 635 035
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Available from Your Dental Dealer

# Xylitol Contained in Chewing Gums Has Proven to Not Promote Dental Caries\*



Start  
"THE SMART  
HABIT" and  
CHEW XYLITOL  
GUM DAILY



Discovered by Nobel Prize winner Emil Fischer around 1900, Xylitol began to be used in foods since the 1960's and has been used widely as a popular sweetener in diabetic diets (minimal effect – glycemic index of 7 – slow, steady release of energy balances blood sugar and insulin levels). More than 48 studies worldwide have been conducted on Xylitol (carried out partially under the auspice of the World Health Organization (WHO)).

**Xylitol is a sugar that does not promote the development of dental caries, unlike frequent between meal consumption of other foods high in sugars and starches that can promote dental caries.**

## The Benefits of Xylitol – The Ingredient:

- Has an active anti-caries/cariostatic effect by reducing plaque forming bacteria. This is a result of lowering the plaque index (reduces the adhesivity at the macro molecular level and reducing the acidogenicity of plaque with Xylitol's (neutral 7.0 PH levels)). As part of the process, Xylitol stimulates the production of saliva; thereby helping to control dental plaque and mutans streptococci.
- Inhibits plaque formation, [plaque is a biofilm that allows bacteria to adhere to tooth enamel], as well as other pathogenic organisms that can ultimately result in periodontal disease.

## The Use of Xylitol in Children – Under Age 12:

Can have particularly long term positive effect on oral well being.

**Positive oral health effects that have been reported are a remineralizing effect on tooth enamel (depending on daily usage), acting as a periodontal prophylaxis and can have a compounding effect on the benefits of fluoride.**

\* For more information on studies and benefits of Xylitol call: Hager Worldwide at (800) 328-2335

- Children's acceptance & daily compliance of chewing of Xylitol is excellent due to its ease-of-use and great taste.
- Studies have shown xylitol blocks the transmission of mutans streptococci from mother to child.

Studies have shown that with regular use of Xylitol chewing gum there is a long-term effect that may reduce the risk of dental caries.

## The Benefits of Xylitol – In Geriatrics:

- Holds and keeps the aging related salivary mutans at a steady level.
- Eases xerostomia caused by the intake of medications which causes a reduction of saliva in the elderly population.

## Xylitol's – Low Caloric Value:

- A better alternative for keeping weight down vs. traditional high calorie sugar based chewing gums.
- Xylitol is an excellent low calorie sugar substitute (up to 40% less calories) due to the fact that the human body utilizes the chemical slowly and incompletely; therefore, reducing its caloric value.

## How to Use – miradent Xylitol Chewing Gum:

Use immediately after eating and clear the mouth with swishing water.

**Adults:** 3 to 5 times/day x 2 tablets

**Children:** 3 to 5 times/day x 1 tablet

Chew miradent Xylitol Chewing Gum until the taste disappears. The use should be spread out over the day (10 gm to 40 gm).

Available from Your Dental Dealer



[www.hagerworldwide.com](http://www.hagerworldwide.com)

## Mirawhite® *pro*

### Whitening Gel

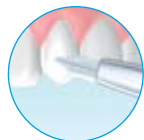
- For professional tooth whitening within seven days
- Easy handling with long-term effect
- Gentle to the enamel
- Handy and slim design, in pencil form
- With brush for an exact application to the teeth
- Easy dosage, no running or drying out

Mirawhite *pro* – the professional whitening gel that whitens teeth with discoloration caused by natural aging, irregular mineralization, cracked fissures and mechanical damage.

Mirawhite <i>pro</i> , 1.75 g	# 630 067
Mirawhite <i>pro</i> Display, equipped with 15 packages	# 635 022

### Ingredients:

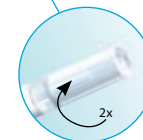
Propylenglycols, polyglycols, 16% carbamide peroxide



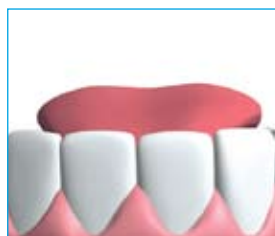
Paint on applicator



Gel chamber contains all-in-one gel



Dosing wheel allows for an easy and safe dispensing of gel



Apply even and thin layer of Mirawhite *pro* once a day (8 to 10 minutes and then rinse) for up to 7 days.

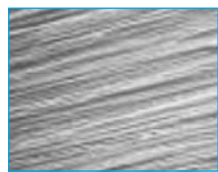
## Mirawhite® *gelée*

### Special Toothpaste for Cleaning, Nano-Sealing and Maintaining Brilliant White Teeth

- Soft cleaning and polishing bodies remove plaque and discoloration
- Micro cracks are filled with nanoparticle cluster
- Does not promote caries by fluoride (1,000 ppm)
- Resists new plaque adhesion
- For evenly polished and brilliant teeth
- Application: 1-2 x per week
- 100 ml tube (3.5 oz.)

Mirawhite *gelée*

# 631 093



Affected tooth surface  
By daily stress, aging



Tooth surface after care  
with Mirawhite *gelée*:  
Filled micro-cracks,  
polished tooth surface



## Mirawhite® oxygen

### Gentle Whitening without Carbamide Peroxide

- Acts pH-neutral and is free of peroxide
- The alternative for patients with sensitive teeth, gingival problems and numerous fillings
- Application twice a day for 14 days
- Tooth whitening by up to five shades
- Pen with 1.8 ml gel for an easy brush application



Mirawhite oxygen

# 630 132



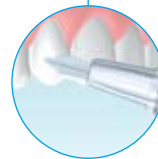
#### Gel Chamber

The gel contains an enamel-friendly agent – no leakage, no drying-out



#### Dosage

Exact dosage of the gel by a slight turning of the pen end tip



#### Application

Brush allows a direct application even in interdental spaces



Apply even and thin layer of Mirawhite oxygen twice a day (8 to 10 minutes and then rinse) for up to 14 days.

## Tong-Clin Set

### Tongue Cleaning Set

- For professional removal of tongue coating and elimination of bad breath
- Tongue cleaning gel and convenient tongue brush & scraper set

The miradent tongue cleaner with its moulded finger grip handle has extremely short bristles that work very effectively. Both scraper and bristles lift the coatings off the tongue and remove them, while the round-shaped scraper eliminates any gag reflex.

- We recommend the use of miradent Tong-Clin Gel with its cleansing effect in combination with the miradent tongue scraper.
- A small amount of this new gel is perfect. Rub the gel carefully onto the surface of the tongue with the brush and let it work for a soothing, refreshing and lasting effect.



Tong-Clin Set, 50 ml Gel plus Tong-Clin De Luxe	# 630 060
Tong Clin Set Display Complete with 21 packages	# 630 024

Color	Singles
Blue Transparent	# 607 027
Pink Transparent	# 607 028



Available from Your Dental Dealer

# Patient Home Care Oral Health Products



## Happy Morning® Xylitol

### Single-Use Toothbrush with Xylitol Toothpaste

#### Benefit of Xylitol, The Ingredient:

- Reduction of plaque forming bacteria
- Reduction of plaque debris
- Remineralization of enamel
- Xylitol toothpaste (fresh mint) is impregnated into bristles
- Hygienically and individually packaged
- Great for travel and 'on the go'
- Does not promote caries by reducing plaque forming bacteria

#### The Use of Xylitol in Children

- Childrens acceptance and compliance can have particularly long-term positive effect on oral well being due to its excellent ease-of-use and great taste

#### Benefit of Xylitol in Geriatrics

- Holds and keeps the aging related salivary at a steady level

#### Happy Morning Xylitol Toothbrushes

with toothpaste (Box of 50)

# 605 496

## Happy Morning®

### Disposable Toothbrush

- Bristles impregnated with pleasant mint flavored toothpaste
- Each brush hygienically sealed
- Ideal for patient use before treatment
- Each box includes an information display card for the waiting room

Happy Morning With toothpaste (Box of 100)	# 605 401
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Happy Morning Without toothpaste (Box of 100)	# 605 403
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#### Happy Morning Trial Pack - Disposable Toothbrushes w/Mug

20 Brushes w/Paste, 1 Molar Mug	# 605 404
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