



medident

MULTISENSORY MOUTHWASH

with *Tea Tree Oil* and *Liquorice*



**Soothing, refreshing,
protects the teeth,
gums and oral mucosa**



Eucalyptus
globulus



Mentha
piperita



Melaleuca
alternifolia



Glycyrrhiza
glabra



Salvia
officinalis



Echinacea
angustifolia



Hamamelis
virginiana



Calendula
officinalis

CHLORHEXIDINE- AND ALCOHOL-FREE

3 essential oils and 5 plant extracts

Medident fights plaque formation helping to prevent:

- gum inflammation and bleeding
- periodontitis
- caries

WHY USE MEDIDENT?

Medident is a mouthwash that **soothes and protects the teeth, gums and oral mucosa** for **deep oral hygiene**, reaching even the areas that are most difficult to reach with a toothbrush. It contains:

3 essential oils

- **Tea Tree** (well-known for its **antibacterial, antifungal, and antiseptic properties**)^{1,2,3}
- **Eucalyptus**
- **Mint** (refreshing)

5 plant extracts

- **Liquorice** (with **soothing properties**)^{4, 5, 6}
- **Echinacea**⁷
- **Calendula**^{8, 9}
- **Witch hazel**
- **Sage** (*Salvia*)⁷ (which promotes **oral hygiene**)

It also contains **Calcium glycerophosphate**, which helps to **prevent plaque formation**, and **Zinc Lactate**⁴, which helps to keep **breath fresh**.

Medident is prepared using the **WHITE HOLOGRAPHIC BIORESONANCE® METHOD**: light emission through optical filters informed with plant-derived raw material.

The **extracts of Liquorice, Echinacea, Calendula, Witch Hazel and Sage** used in **Medident** mouthwash are obtained using a **special ultrasonic technology** that makes it possible to extract all the active ingredients contained in the plant **without using heat or solvents**, thus **preserving the integrity of the phytocomplex** transferred to the water.







By depositing on tooth surfaces and gum edges that cannot be reached with a toothbrush, plaque initiates the process of caries formation and mucous membrane inflammation, which can lead to the onset of more serious problems such as periodontal disease. **Medident** therefore helps **prevent caries and gum bleeding and inflammation**, as well as more serious problems like **periodontal disease**.

Instructions for use

- **250 mL bottle**: Shake before use, measure out 10 mL using the cup provided and swish the undiluted mouthwash around the mouth for at least 30 seconds. Leave in place without rinsing the mouth for at least 5 minutes after use.
- **Pack of 15 single-dose sticks (10 mL each)**: Shake the single-dose stick before use, pour the contents directly into the mouth and swish for at least 30 seconds. Leave in place without rinsing the mouth for at least 5 minutes after use.

Storage conditions: store in a cool, dry place.

MULTISENSORY MOUTHWASH for a complete experience

-  1. Close your eyes and **inhale** the aroma of the essential oils to relax
-  2. Follow the instructions for use and **taste**, WITHOUT SWALLOWING, the refreshing plant extracts
-  3. Scan the QR code and **listen** to audio tracks calibrated on the 30-second rinse time
-  4. **Imagine** the mouthwash entering every crevice of your oral cavity to sanitise and protect it
-  5. Spit out the mouthwash and **massage** your cheeks and temples to relax the masticatory muscles
-  6. **Release** the freshness of your smile and **share it with others!**

Scan the QR code and
discover the 30-second audio tracks



Warnings

Do not swallow. Keep out of the reach of children under 6 years of age. Mouthwash must not be used by children under six years of age and only once they are able to control swallowing. Even in these cases, adult supervision is recommended. The presence of a small amount of sediment at the bottom of the bottle, due to plant extracts the product contains, does not reflect impaired product quality.

Packaging

- 250 mL bottle with measuring cup
- Travel size (**travelmate**): 15 single-dose 10 mL sticks

Ingredients

Aqua, Glycerine, Polysorbate 20, Calendula Officinalis Flower Extract, Zinc Lactate, Calcium Glycerophosphate, Salvia Officinalis Leaf Extract, Hamamelis Virginiana Leaf Extract, Echinacea Angustifolia Root Extract, Melaleuca Alternifolia Leaf Oil, Ammonium Glycyrrhizate, Glycyrrhiza Glabra Root Extract, Mentha Piperita Oil, Eucalyptus Globulus Leaf Oil, Sodium Benzoate, Potassium Sorbate, Citric Acid, Lecithin, Tocopherol, Ascorbyl Palmitate, d-Limonene*, Linalool*.

* Reg. 1223/2009/EC allergenic substances not used as such but naturally present in the ingredients used in the formulation.

References

1. Ripari F, Cera A, Freda M, Zumbo G, Zara F, Vozza I. Tea Tree Oil versus Chlorhexidine Mouthwash in Treatment of Gingivitis: A Pilot Randomized, Double Blinded Clinical Trial. Eur J Dent. 2020;14(1):55-62. doi: 10.1055/s-0040-1703999.
2. Taalab MR, Mahmoud SA, Moslemany RME, Abdelaziz DM. Intrapocket application of tea tree oil gel in the treatment of stage 2 periodontitis. BMC Oral Health. 2021;21(1):239. doi: 10.1186/s12903-021-01588-y.
3. Kumar PS. The influence of Azadirachta indica, Melaleuca alternifolia, and Cocos nucifera on Candida albicans strain in tissue conditioner at varying time intervals. J Indian Prosthodont Soc. 2020;20(2):171-179. doi: 10.4103/jips.jips_366_19.
4. Rajendiran M, Trivedi HM, Chen D, Gajendrareddy P, Chen L. Recent Development of Active Ingredients in Mouthwashes and Toothpastes for Periodontal Diseases. Molecules. 2021;26(7):2001. doi: 10.3390/molecules26072001.
5. Sidhu P, Shankargouda S, Rath A, Hesarghatta Ramamurthy P, Fernandes B, Kumar Singh A. Therapeutic benefits of liquorice in dentistry. J Ayurveda Integr Med. 2020;11(1):82-88. doi: 10.1016/j.jaim.2017.12.004.
6. Wahab S, Annadurai S, Abullais SS, Das G, Ahmad W, Ahmad MF, Kandasamy G, Vasudevan R, Ali MS, Amir M. Glycyrrhiza glabra (Licorice): A Comprehensive Review on Its Phytochemistry, Biological Activities, Clinical Evidence and Toxicology. Plants (Basel). 2021;10(12):2751. doi: 10.3390/plants10122751.
7. Taheri JB, Azimi S, Rafieian N, Zanjani HA. Herbs in dentistry. Int Dent J. 2011;61(6):287-96. doi: 10.1111/j.1875-595X.2011.00064.x.
8. Uribe-Fentanes LK, Soriano-Padilla F, Pérez-Frutos JR, Veras-Hernández MA. Acción del extracto de Calendula officinalis en la preservación ósea posterior a extracción [Action of Calendula officinalis essence on bone preservation after the extraction]. Rev Med Inst Mex Seguro Soc. 2018;56(1):98-105. Spanish. PMID: 29368902.
9. Saini P, Al-Shibani N, Sun J, Zhang W, Song F, Gregson KS, Windsor LJ. Effects of Calendula officinalis on human gingival fibroblasts. Homeopathy. 2012;101(2):92-8. doi: 10.1016/j.homp.2012.02.003.

MADE IN ITALY WITH LOVE



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Guna S.p.a. has joined
Lifegate's Zero[®] Impact project
To offset its plant's CO₂ emissions by contributing to the
development of energy efficiency and forest protection initiatives.