



Therapeutic Periodontal Supplement

One product for all periodontal issues



— The Periodontitis



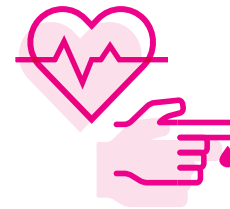
It is the **sixth most prevalent non communicable** chronic disease worldwide



60% of the population is susceptible to periodontal disease, with severe forms affecting **over 10% of the global population.**



It predominantly affects individuals in their **forties** with a low inclination towards dental hygiene.



It is a systemic inflammation capable of **complicating cardiovascular diseases and diabetes.**



— Our mission

Our priority is to contribute to prevention and ensure individuals affected by periodontal disease **have access to highly effective treatments with an optimal cost-benefit ratio.**

To achieve this, we have developed a **product to complement supra- and sub-gingival cleaning (SRP) as part of an advanced therapeutic program.**



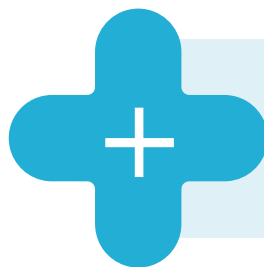
WHAT IS CHLO-SITE ?

Chlo-Site is the innovative XANTHAN gel with BI-CHLORHEXIDINE designed to optimize periodontal care.

Chlo-Site has an occlusive and mucoadhesive action, remaining in the pocket by adhering to the tissues in a progressive 20+ day inhibition process

This feature plays a key role in preserving the hygiene established by the operator, amplifying the benefits of the treatment through the significant reduction of bacterial survival. This results in an optimal environment that effectively promotes the healing process.

XANTAN



BI-CHLOREXIDINE

XANTAN is a polymer that forms a three-dimensional pseudo-plastic network, capable of suspending and retaining various substances, which are gradually released based on their physical and chemical characteristics. This makes it an excellent substrate for the formation of a stable gel and usable as a carrier for chlorhexidine.

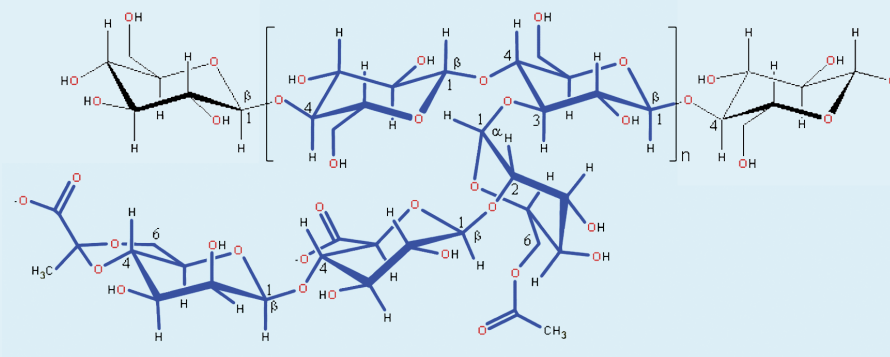
CHLOREXIDINE is capable of preserving the application site from risks of bacterial contamination. In Chlo-Site, bi-chlorhexidine is present at a concentration of 1.5%, including:

- 0.5% in the rapid action digluconate form
- 1% in the prolonged action dihydrochloride form

PARAMETER OF EXCELLENCE

Chlorhexidine stands out as the primary reference element, both among natural substances and those synthesized in the laboratory, for its prominent role in controlling bacterial plaque and preventing gingivitis.

F. Graziani, S. Chieffi, C. Tomasi - Testo Atlante parodontologia e terapia implantare SIDP. implantare SIDP.



The recommended choice by the EUROPEAN FEDERATION OF PERIODONTOLOGY

Guidelines for the treatment of stage I - III periodontitis recommendations 2, 13, 14

The use of Chlorhexidine is the recommended choice for the treatment of stage I and III periodontitis, in addition to mechanical debridement. Chlorhexidine with prolonged release, when applied locally in patients with periodontitis, could be a solution to consider. No other chemical agent, except for some antibiotics, has been considered.

Sanz, M et al. Clinical Practice Guide Line - 2020 by EFP (Federazione Europea di Parodontologia).

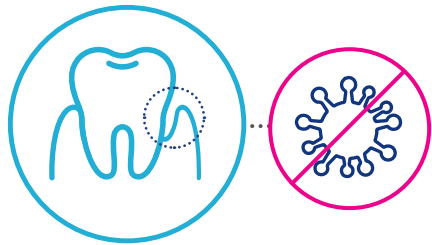
Application of chlorhexidine pre and post oral surgery, periodontal surgery, and root planing procedures

The use of Chlorhexidine in the phases preceding and following surgical procedures offers the benefit of reducing bacterial presence in the oral cavity and preventing plaque formation in situations where mechanical hygiene may be difficult and inconvenient.

Newman e Addy.

Mucosal irritation - concentration-dependent idiosyncratic reaction - can only occur with the use of Chlorhexidine at high concentrations and for a prolonged period. Therefore, it can be concluded that Chlorhexidine at normal concentrations and usage methods cannot exert cytotoxic action.

WHY CHLO-SITE?



Unlike systemic pharmacological regimens, Chlo-Site can reach concentrations 100 times higher at the base of the pocket, **without the risk of toxicity and reducing the risk of developing tolerance or bacterial resistance.**



It is available in the **0,25 ml** version (single-use for half pockets) and the **1 ml** version for multiple pockets.

Bi-Chlorexidine 1.5%:

- **0,5% digluconate for rapid action**
- **1% in the prolonged action dihydrochloride form.**



Its mucoadhesive gel is **ADAPTABLE** to all types of pockets, even those smaller than 5 mm.

It is **READY TO APPLY**, suitable for use by dental hygienists as well.

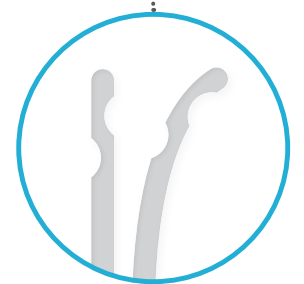
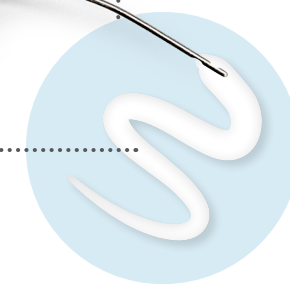


The application time is less than **5 SECONDS**.



It remains within the pocket for **20+ DAYS**

It has a **FOLDABLE ATRAUMATIC** needle with dual lateral outlets.



IT IS A CE MEDICAL DEVICE.

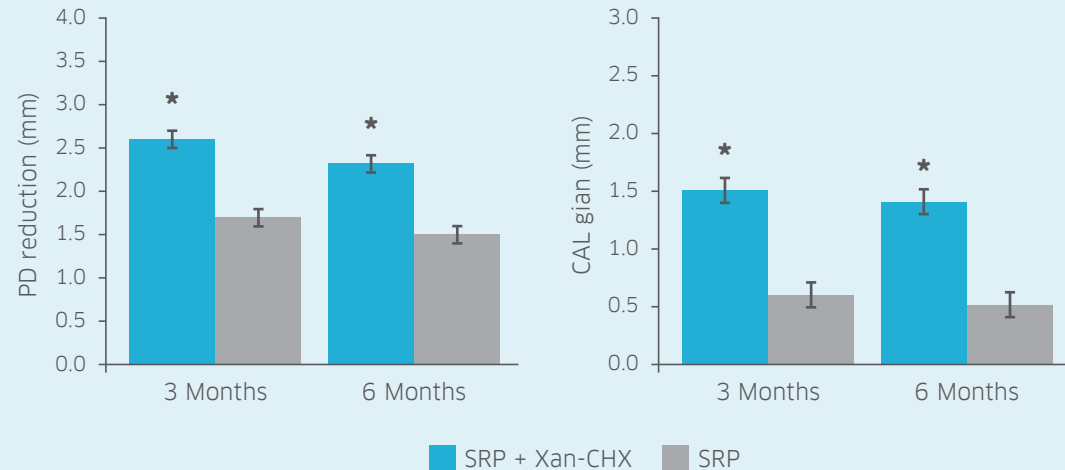


SCIENTIFIC EVIDENCE

Clinical, microbiological, and biochemical results of subgingival application of a **xanthan gel with chlorhexidine** in the treatment of periodontitis: a multicentric randomized study.

Randomized controlled split-mouth multicentric study.

Preliminary visit with 98 patients with moderate to advanced periodontitis.



RESULTS:

The differences between the two treatment groups in PD reduction were 0.87 millimeters at 3 months and 0.83 millimeters at 6 months. Statistical analysis shows that the difference between the two groups is high and clinically relevant: $P < 0.001$.

The same considerations apply to CAL: 0.94 and 0.90 millimeters, respectively, at 3 and 6 months ($P < 0.001$).

It is worth noting that this improvement was also similar in the subgroup with pockets > 7 millimeters.

In other words, in cases with very deep pockets, **the combined use of CHLO-SITE with mechanical cleaning is capable of reducing periodontal disease to levels of mild to moderate severity.**

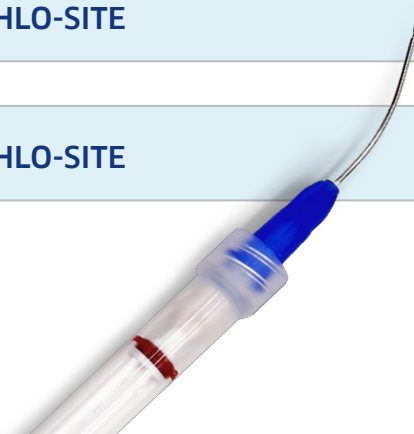
**Clinical and microbiologic effects of subgingival controlled-re-lease delivery of chlorhexidine chip in the treatment of periodontitis: a multicenter study. Paolantonio M, D'Angelo M, Grassi RF, Perinetti G, Picco-Iomini R, Pizzo G, Annunziata M, D'Archivio D, D'Ercole S, Nardi G, Guida L J Periodontol 2008; 79 (2): 271-82.



Therapeutic Periodontal Supplement

Your best ally for optimizing performance and costs

CHLO-SITE			ANTIBIOTICS	CHIP	OTHER GEL
	GINGIVITIS	Reduced Periodontium	✓ Supragingival Cleaning + CHLO-SITE	X	X
	GINGIVITIS	Stable Periodontal Patient	✓ Supragingival Cleaning + CHLO-SITE	X	X
	PERIODONTITIS	Stage I	✓ Supragingival Cleaning + CHLO-SITE	X	X
	PERIODONTITIS	Stage II	✓ Supragingival Cleaning + CHLO-SITE	X	X
	PERIODONTITIS	Stage III	✓ Subgingival Cleaning + CHLO-SITE	✓	✓
	PERIODONTITIS	Stage IV	✓ Subgingival Cleaning + CHLO-SITE	✓	✓
	MUCOSITIS		✓ Element Cleaning + CHLO-SITE	X	✓
	PERI-IMPLANTITIS		✓ Subgingival Cleaning + CHLO-SITE	✓	✓
	PROSTHETIC IMPLANTOLOGY		✓ CHLO-SITE	✓	X
	PRE-PERIODONTAL SURGERY		✓ CHLO-SITE	✓	✓





Unlike all other products
**Chlo-Site is the only
product useful in all
periodontal issues.**

Furthermore, thanks to the
presence of chlorhexidine,
it is the only gel that
guarantees effective.

TREATMENTS FOR

Therapeutic Periodontal Supplement

The aforementioned plan should be considered as advice to the clinician based on current guidelines and the experience that our clinicians and users have had using Chlo-Site. It is not a protocol, and each clinician is free to use the product as they see fit based on their case-by-case evaluation.





MUCOSITIS AND GINGIVITIS:

After site cleaning and thorough drying, apply Chlo-Site. In case of persistence, repeat the application in the next session. The decision to recall the patient and the interval between sessions depend on the clinician's assessment based on the PSR - Periodontal Screening and Recording Index.



STAGE I PERIODONTITIS OR POCKETS LESS THAN 3 MM:

After removal of supragingival plaque, apply the product and recall the patient to repeat the treatment at least 2 times until the clinician deems it appropriate.



STAGE II PERIODONTITIS OR 4 MM POCKETS:

After removal of subgingival plaque (SRP), apply the product and recall the patient to repeat the treatment at least 3 times until the clinician deems it appropriate.



STAGE III PERIODONTITIS OR POCKETS GREATER THAN 5 MM:

After removal of subgingival plaque (SRP), apply the product and recall the patient to repeat the treatment at least 4 times until the clinician deems it appropriate.



STAGE IV PERIODONTITIS OR POCKETS OVER 6 MM:

After removal of subgingival plaque (SRP), apply the product and recall the patient to repeat the treatment at least 5 times until the clinician deems it appropriate.



TREATMENT OF STABLE PERIODONTAL PATIENTS:

In patients with reduced periodontium and borderline probing situations, after removal of supragingival plaque, apply the product and recall the patient to repeat the treatment in all scheduled review sessions during the year.



PROSTHETIC IMPLANTOLOGY:

Use Chlo-Site in all implant cavities that need to be closed with prosthetic screws, both in the implant engagement (fixture) and on supra-implant prosthetic screws such as MUA (Multi Unit Abutment).



PRE-PERIODONTAL SURGERY:

In all situations where tissues need to be prepared for major periodontal or implant surgery, after supragingival or juxta-gingival debridement, apply the product into the sulcus or pocket to achieve better quality soft tissues.

* After applying Chlo-Site, ask the patient not to rinse for the next 2 hours.

With Chlo-Site you can:



SCHEDULE REGULAR CHECK-UPS

allowing the patient to have greater protection and loyalty.



INCREASE HEALING %

for all treatments, providing prolonged protection after professional cleaning.



SAVE

with packages that allow the use of Chlo-Site in all pockets, for every need.





Which package offer do you prefer?

6 Chlo-Site

5+1 STANDARD PACKAGE

- 5 packs of Chlo-Site 6 syringes 0.25 ml
- 1 pack of Chlo-Site 1 syringe 1 ml
- Total - 8,5 ml
- Number of pockets 68

7+2 GOLD PACKAGE

- 7 packs of Chlo-Site 6 syringes 0.25 ml
- 2 packs of Chlo-Site 1 syringe 1 ml
- Total - 12,5 ml
- Number of pockets 100

10+5 PREMIUM PACKAGE

- 10 packs of Chlo-Site 6 syringes 0.25 ml
- 5 packs of Chlo-Site 1 syringe 1 ml
- Total - 20 ml
- Number of pockets 160

4 Chlo-Site

5+1 STANDARD PACKAGE

- 5 packs of Chlo-Site 4 syringes 1 ml
- 1 pack of Chlo-Site 6 syringes 0.25 ml
- Total - 21 ml
- Number of pockets 172

7+2 GOLD PACKAGE

- 7 packs of Chlo-Site 4 syringes 1 ml
- 2 packs of Chlo-Site 6 syringes 0.25 ml
- Total - 31 ml
- Number of pockets 248

10+5 PREMIUM PACKAGE

- 10 packs of Chlo-Site 4 syringes 1 ml
- 5 packs of Chlo-Site 6 syringes 0.25 ml
- Total - 47,5 ml
- Number of pockets 380



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Available in 3 formats

- ✓ **BOX OF 6 SYRINGES OF 0.25 ML**
- ✓ **BOX OF 4 SYRINGES OF 1 ML**
- ✓ **BOX OF 1 SYRINGE OF 1 ML**

Want to learn more?
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