

VADEMECUM



DENTAID

Oral Health Experts



We work to offer Oral Health solutions to everyone.

We are a leading and innovative global Oral Health enterprise, founded with a clear goal: to improve human Oral Health. We offer the best state-of-the-art solutions, backed by professionals from the worlds of both dentistry and pharmacy.

This conviction has been our key to becoming a world leader in issues relating to the prevention, diagnosis and treatment of oral problems that concern people throughout society.

HISTORY

More than 35 years of human Oral Health care.

Since our foundation, we have remained firmly committed to science and research with the purpose of developing cutting-edge solutions adapted to people. We collaborate with highly prestigious universities and scientific societies at an international level, as well as with dentistry professionals to take care of human Oral Health.

RESEARCH

Clear vocation for R&D&i.

Science is one of the strategic pillars of DENTAID. In the DENTAID Research Center, science, experience and knowledge come together to become real solutions that respond to the present-day needs of people. DENTAID Research Center is the backbone of the Company. Thanks to this area, rigorous research is promoted year after year, placing us at the forefront in product development and innovation.

Over the years, we have focused our efforts on conducting scientific studies that have managed to become important contributions for the research community. We use publications that are prestigious in the sector as well as new technologies (social networks, blogs) to share our progress and reaffirm our vocation for oral health.

VALUES

Our unique values have strengthened over the years.

We have built a solid character that is reflected in each and every one of the actions we carry out.

INNOVATION

Science
Research & Development

HIGH STANDARDS

Quality
Rigour
Self-improvement

COMMITMENT

Oral Health
Training
Support to professionals



RESPONSIBILITY

Social awareness
Cooperation
Environment



● Countries ● Affiliates / Data as of January 2019

PRESENCE

We are present in more than 80 countries.

International expansion is the key to our consolidation. Our commitment to society has allowed us to achieve a leading position worldwide and to continue among the top large corporations on the international stage.



BECAUSE YOUR MOUTH IS UNIQUE

VITIS® is a brand specialised in the development of high quality manual and electric toothbrushes. It offers a wide range of brushes designed by experts from different areas to cover the different needs of the oral cavity. The

wide assortment of toothbrushes, along with the features and quality of their biomaterial and the filament insertion process, have managed to position VITIS® as a leading toothbrush brand.

VITIS® manual toothbrushes offer filaments of varying stiffness, 2 head and handle sizes, 2 filament surface profiles and numerous filament configurations.

FILAMENTS

Made of high-quality Tynex® with rounded and textured tips, they minimise moisture retention and protect gums.

FILAMENT SURFACE PROFILE

Wavy or flat depending on the needs of each person, facilitating access to interproximal spaces and gentle on sensitive gums.

HANDLE

Anatomical, flexible and with anti-slip grooves.

MONOTIP

Monotip attack zone which disrupts the most resistant dental biofilm

PROTECTIVE CAP

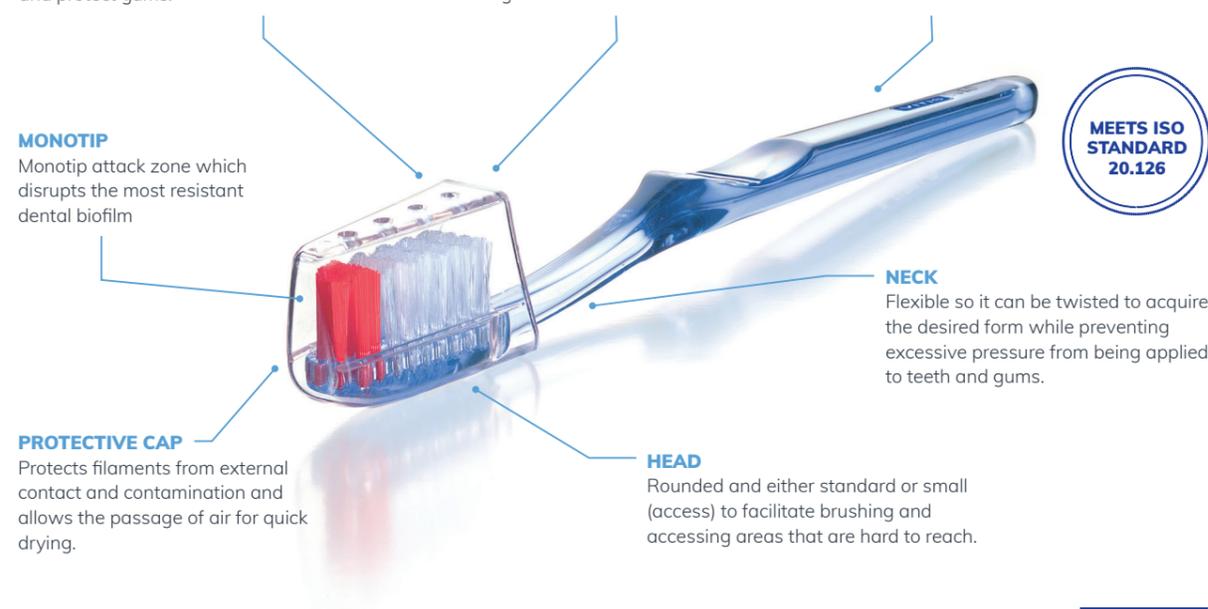
Protects filaments from external contact and contamination and allows the passage of air for quick drying.

NECK

Flexible so it can be twisted to acquire the desired form while preventing excessive pressure from being applied to teeth and gums.

HEAD

Rounded and either standard or small (access) to facilitate brushing and accessing areas that are hard to reach.



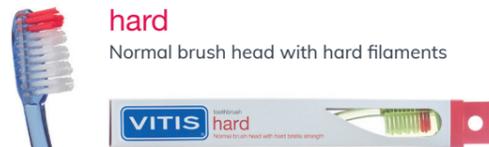
soft
Normal brush head with soft filaments



medium
Normal brush head with medium strength filaments



hard
Normal brush head with hard filaments



baby
Daily use toothbrush for cleaning baby's gums and first teeth.



kids
Daily use toothbrush for cleaning primary teeth. From the age of 3 years.



JUNIOR
Daily use toothbrush for children 6 years and older.



soft access
Small brush head with soft filaments



medium access
Small brush head with medium strength filaments



gingival
For gently cleaning delicate gums



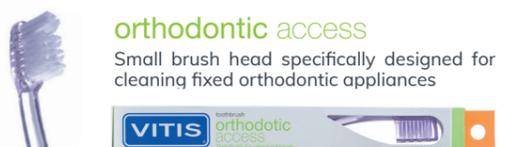
sensitive
For gently cleaning sensitive teeth



orthodontic
Specifically designed for cleaning fixed orthodontic appliances



orthodontic access
Small brush head specifically designed for cleaning fixed orthodontic appliances



ultrasoft
Very gentle cleaning for cases of extreme sensitivity



surgical
Extremely gentle cleaning after surgical interventions



perio
Specific cleaning for periodontal treatments or wide spaces



monotip
For efficiently cleaning braces, prostheses and implants



VITIS
implant

Innovation applied to implant hygiene

The most complete and specialised product range for hygiene, care and protection of dental implants.



implant angular
Indicated for cleaning the area where implants and gums meet

- Small brush head whose soft Tynex® filaments efficiently reach areas around implants that are normally hard to clean.
- Provides easy access to lingual surfaces of the anterior and posterior sections of the dental arches.



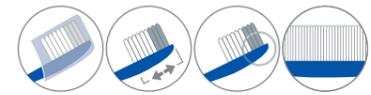
implant sulcular
Indicated for people with implants, prostheses and periodontal problems

- Small, narrow and linear brush head with soft Tynex® filaments arranged in two rows.
- Specifically indicated for cleaning the gingival and/or peri-implant sulcus.



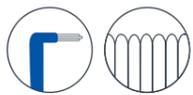
implant brush
Indicated for gently and thoroughly cleaning mouths with implants

- Small, rounded brush head for daily brushing, care and hygiene in people with dental implants.
- Extra-soft Tynex® filaments provide gentle, but deep, cleaning of gums when mucogingival problems are present.



implant monotip
Indicated for cleaning implants and prostheses

- Small brush head.
- Tynex® filaments arranged in a monoft.
- Designed specifically to access the very small spaces in implant-supported prostheses that require maximum cleaning precision.



VITIS
dental floss & tape

Interproximal hygiene



Waxed dental floss

- Easy-glide cleaning.
- Eliminates interdental plaque.
- Ideal for creating good flossing habits.



Soft waxed dental floss with fluoride and mint

- Gentle cleaning in people with braces, implants and prosthetics.
- Eliminates interdental plaque.
- Textured floss expands when in contact with saliva.
- Contains sodium fluoride.



Waxed dental tape with fluoride and mint

- Cleaning that strengthens enamel.
- Eliminates interdental plaque.
- Fluoride strengthens enamel.



VITIS® has developed a range of electric toothbrushes that combines dual action sonic technology with extensive experience in head design to offer effective brushing that is gentle on teeth and gums, satisfying the oral hygiene needs of the most demanding people. The unique features and efficiency of VITIS® sonic

make these toothbrushes suitable for all types of people, including those with specific needs: gum problems, implant patients, orthodontics, people with a poor brushing technique, people with limited manual dexterity (osteoarthritis, arthritis, etc.).

VITIS® sonic. Dual action Sonic technology

The filaments of the VITIS® sonic electric toothbrushes vibrate at high speed (up to 40,000 strokes/minute), emitting acoustic waves and causing a dual action:



1. Mechanical action: The filaments vibrate at high frequency (sonic vibration) on the surface of the tooth, thereby effectively removing oral biofilm (bacterial plaque).



2. Hydrodynamic action: the sonic vibration generates small bubbles that provide greater oral biofilm disruption and that are able to reach areas of difficult access, such as the gingival margin and the interproximal areas (between the teeth).

USE OF AN ELECTRIC BRUSH WITH SONIC TECHNOLOGY HAS BEEN PROVEN TO IMPROVE:

- ✓ Oral biofilm removal by bettering brushing technique
- ✓ Compliance with brushing times
- ✓ Users motivation to maintain proper oral hygiene



sonic S10

Rechargeable electric toothbrush



INDICATION

Suitable for all people who want effective oral biofilm removal that is gentle on teeth and gums. Visible results for demanding consumers.

FEATURES

- 31,000 strokes per minute
- Timer with a quadrant change indicator
- Charge indicator light
- Contemporary and stable stand

ACCESSORIES INCLUDED

- 1 VITIS® medium head
- Charging stand



sonic S20

Rechargeable electric toothbrush



INDICATION

Suitable for all people who want effective and accurate oral biofilm removal that is gentle on teeth and gums. Visible results for demanding consumers.

FEATURES

- 3 brushing modes:
 - Normal – 31,000 strokes per minute. Supreme efficacy in the removal of oral biofilm
 - Precision – 40,000 strokes per minute. Precision and extreme efficacy for in-depth brushing
 - Massage – 31,000 – 40,000 strokes per minute. Massages gums for improved cleaning of the gingival margin.
- Timer with a quadrant change indicator
- Battery level indicator
- Contemporary and stable stand

ACCESSORIES INCLUDED

- 2 VITIS® medium heads
- Charging stand

VITIS® sonic electric toothbrush replacements

VITIS® sonic medium head S10/S20



INDICATION

VITIS® sonic S10/S20 electric toothbrush replacements for effective removal of bacterial plaque while gentle on teeth and gums.

FEATURES

- Medium strength, high-quality Tynex® filaments
- Small head
- Protective cap
- 3 colour rings available

VITIS® sonic gingival head S10/S20



INDICATION

VITIS® sonic S10/S20 electric toothbrush replacements for effective removal of bacterial plaque for people with sensitive gums.

FEATURES

- Very soft, high-quality Tynex® filaments
- Small head
- Protective cap
- 3 colour rings available



VITIS

CHILDREN RANGE

DIFFERENT AGES, DIFFERENT NEEDS

Every age requires specific care due to the different physiological changes that take place in the mouth and to therefore ensure proper oral and dental development.



ERUPTION PRIMARY DENTITION

- Appearance of the first teeth
- Swollen and tender gums
- The adult performs oral hygiene

PRIMARY DENTITION

- Baby teeth
- Tooth decay: main oral disease
- Acquiring the oral hygiene habit

ERUPTION PERMANENT DENTITION

- Mixed dentition
- Caries: main oral disease
- Swollen gums

CHILDREN RANGE

VITIS

VITIS baby

gel ointment for gums



*no flavourings

INDICATION

Indicated for relieving discomfort and protecting gums during the emergence of a baby's first teeth (tooth eruption) from 0 months of age.

INSTRUCTIONS

Apply a small amount of gel ointment (size of a pea) to a silicone thimble suitable for a baby's gums, to the tip of a clean finger or to a piece of gauze, and softly massage baby's reddened gums.

Can be used on demand, as needed, up to a maximum of 6 times per day.

COMPOSITION

Chamomile Extract	0.05%	Allantoin	0.10%
Pro-vitamin B5 (Panthenol)	1.00%	Potassium glycyrrhizinate	0.35%
Xylitol	1.00%		

toothbrush

INDICATION

Daily use toothbrush for cleaning baby's gums and first teeth. Can be used from the time a baby is born.

VITIS kids

dental gel



* cherry flavour *

INDICATION

For daily oral hygiene in children from the age of 2 years; specifically indicated for effective prevention of tooth decay in primary teeth.

INSTRUCTIONS

Apply a small amount of VITIS® kids dental gel (the size of a pea) to a toothbrush under adult supervision to minimise the risk of ingestion.

COMPOSITION

Sodium fluoride 0.221% - 1,000 ppm fluoride ion *	
Xylitol	2.5%

toothbrush

INDICATION

Daily use toothbrush for oral hygiene of primary teeth. Can be used from the age of 3 years.

VITIS JUNIOR

dental gel



* Tutti frutti flavour *

INDICATION

For daily oral hygiene in children from the age of 6 years, stage in which the permanent dentition begins to erupt, offering special protection of the gums and effective prevention of caries.

INSTRUCTIONS

Apply a small amount (1-2 cm) of VITIS® junior dental gel on a toothbrush with soft, end-rounded filaments. It is recommended that brushing be supervised by an adult until the child has acquired a proper brushing technique.

COMPOSITION

Sodium fluoride	0.321% - 1,450 ppm fluoride ion *
Pro-vitamin B5 (Panthenol)	1.00%
Xylitol	1.00%

toothbrush

INDICATION

Daily use toothbrush for children from the age of 6 years



*Products formulated following the recommendations of the EAPD (European Academy of Paediatric Dentistry)



TOOTHPASTES AND MOUTHWASHES

The mechanical action of brushing is undoubtedly very important for the removal of oral biofilm. However, for complete care of the mouth is necessary to use chemical components provided by toothpastes and mouthwashes, which help protect teeth and gums by providing different benefits depending on their composition.

VITIS® presents a wide range of products for the care of teeth and gums adapted to people with different needs: anti-caries protection, in case of delicate gums,

tooth whitening, comprehensive care for orthodontic patients, etc. Even specific care to respond to the different physiological situations the oral cavity undergoes during the first 12 years of life.

VITIS® offers a range specifically designed to care for and protect children's oral health throughout their growth with products that have been developed under the recommendations of paediatric dentistry professionals and societies.



DOSAGE

All VITIS® daily use toothpastes and mouthwashes for adults share the same dosing instructions:

Toothpaste: Use 1-2 cm of paste during daily brushing at least two times a day or after every meal.

Mouthwash: Rinse after brushing with 15 ml of undiluted mouthwash for 30 seconds. For best results, do not rinse with water and avoid eating or drinking immediately after using the mouthwash. Mouthwash comes with a dosing cup in the box.



WHITE TEETH



whitening

Effectively whitens and protects against dental erosion

• 5 combined actions for greater whitening efficacy:

1. Anti-stain
2. Anticalculus
3. Polishing*
4. Anticaries
5. Repairing and whitening

• Low abrasion index

• Daily use



		Toothpaste	Mouthwash
Active Hydroxyapatite	Active hydroxyapatite fills uneven tooth enamel surfaces, obtaining a smoother and brighter surface; meanwhile, it deposits on tooth enamel, forming a protective layer.	0.45%	0.0125%
Polyvinylpyrrolidone (PVP)	Removes stains from the surface of tooth enamel and prevents their formation.	2.00%	0.66%
Tetrapotassium pyrophosphate	Delay or prevent calculus formation: crystallisation of dental plaque (oral biofilm). Remove stains and prevent their formation.	0.82%	0.273%
Sodium tripolyphosphate		1.00%	0.33%
Sodium hexametaphosphate		1.00%	0.33%
Perlite*	Polishes and smoothes dental enamel without damaging it. Gives surface a smoother and brighter finish. Restores the natural shine of teeth.	1.00%	—
Sodium monofluorophosphate	Reinforces enamel.	1450 ppm	226 ppm
Sizes		100ml	500ml

*only in toothpaste



VITIS anticaries Prevents the onset of caries and protects against dental erosion

- The first anticaries product that repairs, strengthens and remineralises tooth enamel by way of **3 mechanisms of action:**
 - 1. Active Hydroxyapatite**
 - 2. Fluoride**
 - 3. High concentration of Xylitol**
- Low abrasion index
- Daily use

VITIS sensitive Relieves sensitive teeth. Repairs and protects enamel.

- **Dual relief action:**
 - 1. Physical action: Active Hydroxyapatite**
 - 2. Chemical action: Potassium nitrate**
- Low abrasion index
- Daily use



		Toothpaste	Mouthwash
Active hydroxyapatite	Repairs and strengthens enamel, thereby preventing tooth decay. Active Hydroxyapatite is deposited on the enamel, forming a protective layer.	0.45%	0.0125%
Sodium monofluorophosphate	Remineralises enamel and prevents dental caries.	1450 ppm	226 ppm
Xylitol	Moisturises the oral cavity and prevents tooth decay. Provides a fresh feeling throughout the mouth.	10%	3.3%
Sizes		100ml	500ml

		Toothpaste	Mouthwash
Active Hydroxyapatite	Protects the surface of the dentin and forms a coating, along with the rest of the formulation, and prevents the onset of sensitive teeth. It also has whitening properties.	0.45%	0.0125%
Potassium nitrate	Helps reduce the discomfort caused by sensitive teeth	5.00%	1.00%
Sodium Monofluorophosphate	Reinforces enamel	1450 ppm	226 ppm
Pro-vitamin B5 (Panthenol)	Protects gums	1.0%	0.50%
Allantoin	Promotes healthy gums	0.10%	0.10%
Vitamin E	Protects gums	0.30%	—
Sizes		100ml	500ml

- Reinforces enamel
- Keeps gums healthy
- Reduces plaque (biofilm) build-up
- Prevents bad breath
- Helps keep braces clean



VITIS® ORTHODONTIC KIT
 · 30 ml VITIS® orthodontic mouthwash
 · 15 ml VITIS® orthodontic toothpaste
 · VITIS® orthodontic toothbrush

		Toothpaste	Mouthwash	VITIS® orthodontic wax	VITIS® orthodontic cleansing tablets
Cetylpyridinium chloride	Reduces biofilm accumulation.	0.05%	0.05%	Creates a protective coating that protects against rubbing caused by orthodontic appliances.	Prevent plaque build-up and bad odour. Get rid of stains from tea, coffee, smoking. Do not harm metallic parts of orthodontic appliances.
Sodium fluoride	Reinforces enamel.	1450ppm	226ppm		
Aloe Vera	Promotes healthy gums.	0.126%	0.05%		
Allantoin	Promotes healthy gums.	0.10%	0.10%		
Sizes		100ml	150ml/500ml	2 units	32 units

REFERENCES:
 1. Herrera D, Pérez L, Escudero N, Alonso B, Serrano J, Martín C, Sanz M. Evaluation of Cetylpyridinium chloride. Formulations in orthodontic patients: Periodontal outcomes. Communication at IADR Munich Sept 2009.



- Reduces plaque (biofilm) build-up
- For delicate gums
- Reinforces enamel
- Protects gums



VITIS® GINGIVAL KIT
 · 30 ml VITIS® gingival mouthwash
 · 15 ml VITIS® gingival toothpaste
 · VITIS® gingival toothbrush

		Toothpaste	Mouthwash
Cetylpyridinium chloride	Reduces biofilm accumulation.	0.05%	0.05%
Sodium fluoride	Reinforces enamel.	1450ppm	—
Pro-vitamin B5 (Panthenol)	Protects teeth and gums.	1%	0.5%
Zinc lactate	Increases the substantivity of CPC, lengthening its activity.	0.25%	0.14%
Sizes		100ml	150ml/500ml

REFERENCES:
 1. García V, Rioboo M, Serrano J, O'Connor A, Herrera D, Sanz M. Plaque inhibitory effect of a 0.05% cetyl-pyridinium chloride mouth-rinse in a 4-day non-brushing model. Int J Dent Hyg. 2011 Nov;9(4):266-73
 2. Isabal S, Gómez R, Ollé E, Blanc V, León R. In vitro assessment of the antibacterial activity of three daily use mouthwashes with different active ingredients. Dentaïd Research Center. Cerdanyola del Vallès. Barcelona. Presented in SEPA 2015.

PERIO-AID®

CHLORHEXIDINE + CETYLPYRIDINIUM CHLORIDE

PERIO-AID®
INTENSIVE CARE

Fights oral biofilm

0.12% CHLORHEXIDINE + 0.05% CPC

0.12

PERIO-AID INTENSIVE CARE MOUTHWASH

- Before and after in-office dental care
- For excessive dental plaque (oral biofilm) formation

PERIO-AID INTENSIVE CARE GEL

- Before and after in-office dental care
- For excessive dental plaque (oral biofilm) formation
- For topical use
- Can be combined with a chlorhexidine-based mouthwash as it does not contain anionic agents which may alter the efficacy of chlorhexidine

PERIO-AID INTENSIVE CARE SPRAY

- Before and after in-office dental care
- For excessive dental plaque (oral biofilm) formation
- When brushing is painful and/or other methods are difficult to perform
- For cleaning backmost areas of the mouth



		Mouthwash	Spray	Gel
Chlorhexidine digluconate	Efficiently fights dental biofilm.	0.12%	0.12%	0.12%
Cetylpyridinium chloride	Reduces biofilm accumulation.	0.05%	0.05%	—
Sizes		150ml/500ml 5000ml	50ml	75ml

REFERENCES:

1. Herrera D., Roldán S., Santacruz I., Santo S., Masdevall M., Sanz M. Differences in antimicrobial activity of four commercial 0.12% chlorhexidine mouthrinse formulations: an *in vitro* contact test and salivary bacterial counts study. Journal of Clinical Periodontology 2003; 30:307-314.
2. Blanc V., Isabel S., Sánchez MC., Llana-Palacios A., Herrera D., Sanz M., León R. Characterization and application of a flow System for *in vitro* multispecies oral biofilm formation. Journal of Periodontal Research 2014 Jun; 49(3): 323-32.
3. Quirynen M., Avontroot P., Peeters W, Pauwels M, Coucke W, Van Steenberghe D. Effect of different chlorhexidine formulations in mouthrinses on de novo plaque formation. J Clin Periodontol 2001; 28: 1127-1136.
4. Van Strydonck DAC, Timmerman MF, van der Velden U, van der Weijden GA. Plaque inhibition of two commercially available chlorhexidine mouthrinses. J Clin Periodontol 2005; 32: 305-309.



PERIODONTAL CONTROL

PERIO-AID®

PERIO-AID®
ACTIVE CONTROL

Actively controls oral biofilm. Long term use

0.05% CHLORHEXIDINE + 0.05% CPC

0.05

PERIO-AID ACTIVE CONTROL MOUTHWASH

- After in-office dental care
- For excessive dental plaque (oral biofilm) formation
- When proper brushing and oral hygiene are not possible



		Mouthwash
Chlorhexidine digluconate	Efficiently fights dental biofilm.	0.05%
Cetylpyridinium chloride	Reduces biofilm accumulation.	0.05%
Sizes		150ml/500ml

REFERENCES:

1. Evaluation of the antimicrobial activity of chlorhexidine rinses on multispecies oral biofilms. Internal study, conducted in DENTAID Research Center. 2015
2. Quirynen M., Soers C., Desnyder M., Dekeyser C., Pauwels M., van Steenberghe. A 0.05% cetyl pyridinium chloride / 0.05% chlorhexidine mouthrinse during maintenance phase after initial periodontal therapy. D. J Clin Periodontol 2005; 32: 390-400.
3. Escribano M., Herrera D., Morante S., Teughels W., Quirynen M., Sanz M. Efficacy of a low-concentration chlorhexidine mouth rinse in non-compliant periodontitis patients attending a supportive periodontal care programme: a randomized clinical trial. Clin Periodontol 2010; 37: 266-275.
4. Santos S, Herrera D, López E, O'Connor A, González I, Sanz M: A randomized clinical trial on the short-term clinical and microbiological effects of the adjunctive use of a 0.05% chlorhexidine mouth rinse for patients in supportive periodontal care. J Clin Periodontol 2004; 31: 45-51.



interprox.

INTERPROXIMAL CLEANING



Brushing cleans 60% of the tooth surface. **Toothbrushing is the basis for daily oral hygiene, as it removes dental biofilm**, preventing conditions and diseases otherwise caused by the accumulation thereof: tooth decay, gum disease, tooth sensitivity, halitosis, etc...

A toothbrush does not reach all spaces and therefore fails to clean 40% of the tooth, pertaining to interproximal area. **Within these interproximal spaces is where the onset of major oral diseases takes place.**

THE IMPORTANCE OF INTERPROXIMAL HYGIENE

The accumulation of oral biofilm, or bacterial plaque, in the interproximal spaces can cause major diseases and problems in the mouth, including caries, periodontal disease and halitosis.

78% of caries are of interproximal origin.



>60% More than 60% of the population suffers from gingivitis.



60% of cases of oral halitosis are due to the accumulation of biofilm in the interproximal spaces.



4 out of 5 people with implants suffer from peri-implant mucositis.



Visit the **Interprox®** website to find out about the product range and get more information about interdental hygiene. www.interproxdentaid.com

Follow us on: **@interprox_reevolution**



INTERPROXIMAL CLEANING

interprox.

interprox. nano super micro micro mini conical mini conical cylindrical maxi



COMFORT AND PRECISION

Anti-slip groove for a better grip and brushing control to therefore achieve accuracy and comfort during cleaning.

FLEXIBILITY

Flexible, memory-free handle and neck for easy access to interproximal spaces.

DURABILITY

Plastic lining on the neck for enhanced wire protection and better anchoring.



	PHD* (mm)
Nano	0.6
Super Micro	0.7
Micro	0.9
Mini Conical	1.0
Mini	1.1
Conical	1.3
Cylindrical	1.3
Maxi	2.2

interprox.plus nano super micro micro mini conical mini conical maxi x-maxi soft xx-maxi



ANGLED

Rigid handle and angled head for comfortable cleaning of interproximal spaces in the back of the mouth.



	PHD* (mm)
Nano	0.6
Super Micro	0.7
Micro	0.9
Mini Conical	1.0
Mini	1.1
Conical	1.3
Maxi	2.1
X-Maxi Soft	2.4
XX-Maxi	2.7

interprox.gel gel toothpaste¹



INDICATION

Use with interproximal brushes to reduce the formation of plaque (dental biofilm) in interproximal spaces; prevents the onset of decay and helps keep the gums in good condition.

COMPOSITION

Cetylpyridinium chloride (CPC)	0.30%
Zinc lactate	0.14%
Allantoin	0.10%
Sodium fluoride (1,450 ppm fluoride ion)	

DOSAGE

Place a drop of Interprox® gel on the interproximal brush and penetrate the interdental space. Repeat the same action in each interdental space.

REFERENCES:

1. Schmidt B, Jentsch H. Comparison Between Two Interproximal Cleaning Procedures in Periodontitis Patients: A Six-month, Single-blind, Randomised Controlled Clinical Trial. Oral Health Prev Dent. 2015;13(3):205-11



BAD BREATH



Solves the bad breath problem

- Reduces dental biofilm build up
- Controls bad breath



		Toothpaste	Mouthwash	Spray	Tongue cleaner
Chlorhexidine digluconate	Efficiently fights dental biofilm.	—	0.05%	0.05%	Removes the dental biofilm that forms on the tongue surface.
Cetylpyridinium chloride	Reduces biofilm accumulation.	0.05%	0.05%	0.05%	
Sodium fluoride	Reinforces enamel.	1450ppm	—	—	
Zinc Lactate	Increases the substantivity of CPC, lengthening its activity. Inactivates VSC gases.	0.14%	0.14%	0.14%	
Xylitol	Moisturises oral cavity and prevents caries.	10%	—	—	
Sizes		75ml	150ml/500ml	15ml	

REFERENCES:

1. Roldán S, Winkel EG, Herrera D, Sanz M, Van Winkelhoff AJ. The effects of a new mouthrinse containing chlorhexidine, cetylpyridinium chloride and zinc lactate on the microflora of oral halitosis patients: a dual-centre, double-blind placebo-controlled study. *J Clin Periodontol.* 2003 May;30(5):427-34
2. Quirynen M, Zhao H, Soers C, Dekeyser C, Pauwels M, Coucke W, Steenberghe Dv. The impact of periodontal therapy and the adjunctive effect of antiseptics on breath odor-related outcome variables: a double-blind randomized study. *J Periodontol.* 2005 May;76(5):705-12.

DRY MOUTH



Maximum moisturising effect and care of dry mouth

MOISTURISES THE ORAL CAVITY

- Daily use **toothpaste** and **mouthwash** that helps moisturise the oral cavity
- **Gel** for patients requiring increased moisture

STIMULATES THE NATURAL PRODUCTION OF SALIVA

- **Spray** to stimulate natural production of saliva



		Toothpaste	Mouthwash	Gel	Spray
Betaine	Long-lasting moisturiser and osmotic protective agent.	4.0%	1.33%	1.0%	—
Sodium fluoride	Reinforces enamel.	1450ppm	226ppm	15ppm	226ppm
Aloe Vera	Promotes healthy gums.	—	—	0.05%	—
Xylitol	Moisturises oral cavity and prevents caries.	10.0%	3.30%	10.0%	10.0%
Allantoin	Promotes healthy gums.	0.10%	0.10%	—	—
Malic acid	Stimulates natural saliva production; does not erode enamel.	—	—	—	1.0%
Sizes		75ml	500ml	50ml	15ml

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