

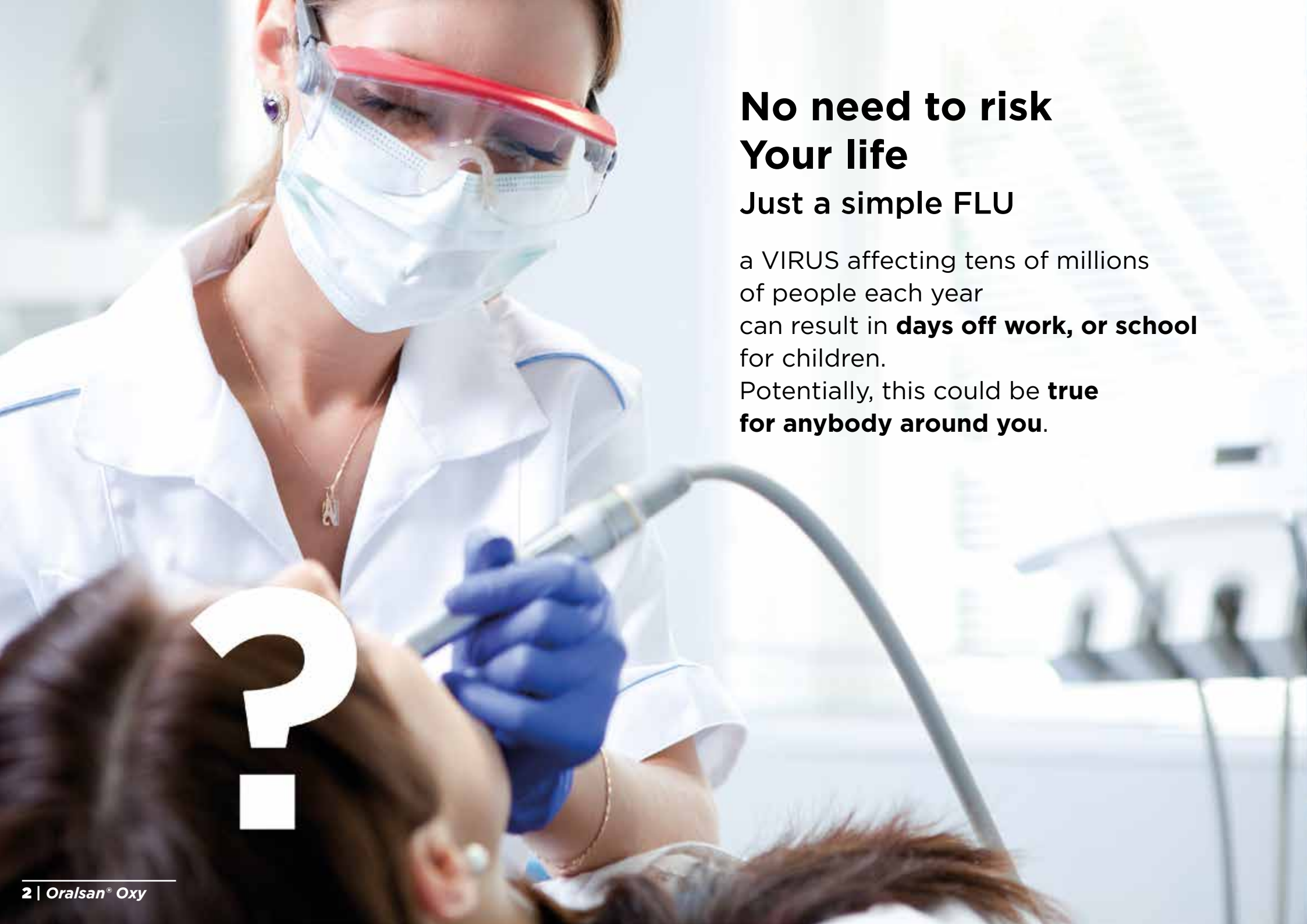


ORALSAN[®]
Oxy



When dental hygiene
is made
simple and safe





No need to risk Your life

Just a simple FLU

a VIRUS affecting tens of millions of people each year can result in **days off work, or school** for children.

Potentially, this could be **true for anybody around you.**

?



Guaranteeing a safe **working environment** is today more important than ever, to **safeguard the operators health** and **reduce all risks** of cross contamination among patients.

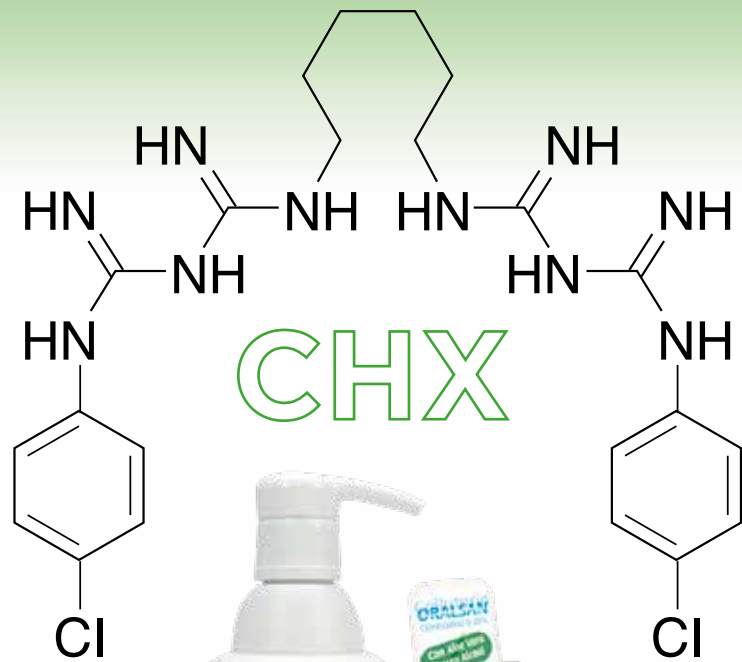
The **aerosol** produced in dental hygiene procedures **carries around** possible **pathogenic agents** present in the oral cavity of patients.

Viruses can remain suspended for long periods of time, **contaminating both the environment and the dental offices' staff.**



Watch the video





LIMITS OF CHLORHEXIDINE

Chlorhexidine, the GOLD STANDARD in antibacterial prophylaxis **does not carry out a proven virucide activity.**

The hydrogen peroxide has been, for decades, the chosen system for the control of biofilm ⁽³⁾ before the introduction of the cheaper chlorhexidine

Today, professional protocols suggest, together with chlorhexidine, rinsing with **ACTIVE OXIGEN** based mouthwashes such as hydrogen peroxide ⁽¹⁾ due to its antiviral activity.



ORALSAN®

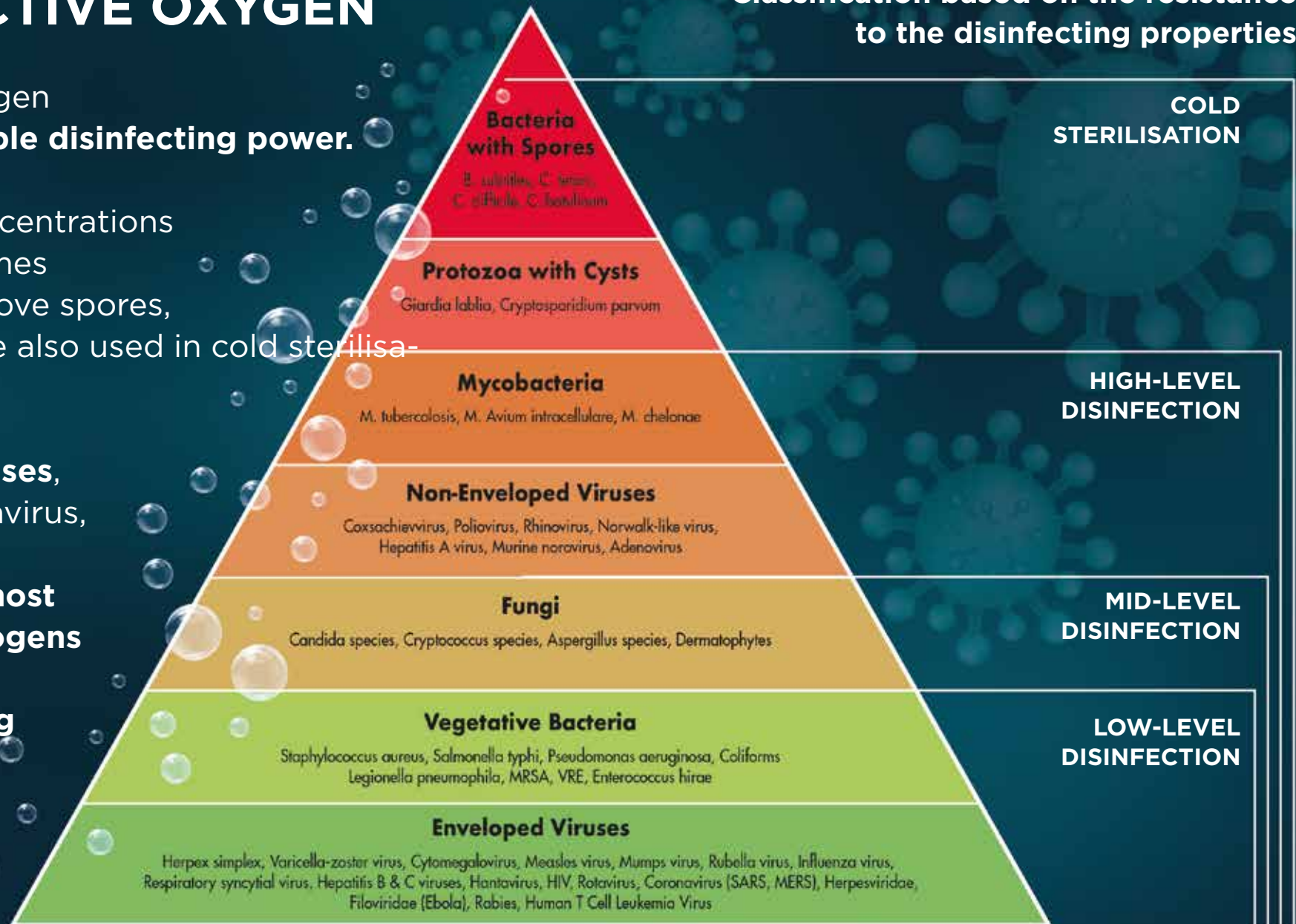
The disinfecting action of the ACTIVE OXYGEN

The active oxygen has a remarkable disinfecting power.

At specific concentrations and contact times it can also remove spores, being therefore also used in cold sterilisation.

Enveloped viruses, such as Coronavirus, are instead amongst the most unstable pathogens with regards to the oxidising action⁽²⁾.

PATHOGENIC AGENTS Classification based on the resistance to the disinfecting properties



ORALSAN[®] Oxy



A line designed
to provide
an **effective decontamination**
of the oral cavity
and **simplify**
oral hygiene procedures



ACTIVE
OXYGEN
POWER

A protocol in 3 simple steps



1

ORALSAN[®]
OxyWash

Mouthwash

5% Carbamide peroxide
+ EDTA



2

ORALSAN[®]
OxyGel

Pockets gel

11% Carbamide peroxide
+ EDTA

3

ORALSAN[®]
OxyJet

Prophylaxis solution

1.5% Hydrogen peroxide
+ EDTA

A protocol in 3 simple steps



1

1a

Apply the plaque detector.

1b

Rinse with **OxyWash** for 30/60 seconds.

2

2a

Apply **OxyGel** in the periodontal pockets. Smooth the excess product on the teeth surface.

2b

Leave to act for 1 or 2 minutes and remove the gel excess by means of the aspirator.

3

3a

Proceed with ultrasound scaling (low cavitation) with **OxyJet** solution, proceed with ultrasound scaling until the plaque detector is completely removed.

3b

Rinse with **OxyWash** for 30 seconds.

Active ingredients and benefits of the line Oxy

Hydrogen peroxide

Hydrogen peroxide, from 1.5% to 3.5%, depending on the product, drastically reduces the bioload in the oral cavity tissues, carrying out an effective antiseptic action.

Disodium EDTA

The EDTA creates soluble complexes with calcium and heavy metals, helping the breaking up process of microbial plaque and tartar.



Urea

Urea, released by the carbamide peroxide, together with the hydrogen peroxide, is very effective in dissolving the plaque biofilm viruses and bacteria tend to bind themselves to.

Sodium hyaluronate

The hyaluronic acid nourishes and protects the soft tissues in the oral cavity.

Potassium nitrate

The potassium nitrate carries out a desensitising action, for a more comfortable hygiene session.

Active ingredients	ORALSAN® OxyWash	ORALSAN® OxyGel	ORALSAN® OxyJet
Hydrogen peroxide	1.75%	3.5%	1.5% Diluted solution
Disodium EDTA	✓	✓	✓
Urea	✓	✓	---
Sodium hyaluronate	✓	✓	---
Potassium nitrate	---	✓	---

STEP 1

Decontamination of the oral cavity

1

ORALSAN® OxyWash

Mouthwash
5% Carbamide Peroxide
+ EDTA



ORALSAN® OxyWash Whitening and antiseptic mouthwash

It develops UREA, which deteriorates the plaque biofilm pathogens might bind themselves to, and HYDROGEN PEROXIDE for an effective antiseptic action.

- A slightly viscous consistence provides a deep cleaning action.
- Limited production of foam
- Prolonged and comfortable rinsing, necessary to guarantee a correct control of the mouth bio-load.

Ingredients

5% Carbamide Peroxide, Glycerine, Purified Water, Disodium EDTA, Acrylate / C10-30 AlkylAcrylates Cross Polymer, Propylene Glycol, Sodium Hyaluronate, PEG-40 Hydrogenated Castor Oil, Sodium Saccharinate, Flavour (spearmint), Sodium Hydroxide.

ORALSAN® OxyWash

340300 - Carton - 4 x 1000ml + 1 dispenser





Whitening and antiseptic mouthwash

- **Effectively controlling** the micro-load of the oral cavity and of the **microbial plaque**.
- **Helping** dentists/dental hygiene professionals when **treating gingivitis, periodontitis and periimplantitis**.
- **Lubricating and hydrating the soft tissues** of the oral cavity in case of **dryness of the mouth**.
- **Neutralising** odours and removing the local causes of **halitosis** in the oral cavity.
- **Preserving the teeth shade** after whitening treatments⁽⁴⁾.

ORALSAN®
OxyWash



STEP 2

Decontamination of pockets Breaking up of tartar

2

ORALSAN®
OxyGel

Pockets Gel
11% Carbamide peroxide
+ EDTA



ORALSAN® OxyGel Pockets Gel

Dissolving the plaque
and softening tartar deposits in the pockets.⁽⁵⁾

- Pre-treatment accelerating hygiene procedures
- It allows ultrasound scaling with a minimum water jet
- Drastically reducing the production of aerosols.

Ingredients

11% Carbamide Peroxide, Glycerine, Purified Water, Disodium EDTA, Acrylate / C10-30 AlkylAcrylates Cross Polymer, Sodium Hyaluronate, Propylene Glycol, Potassium Nitrate, Sodium Hydroxide.

ORALSAN® OxyGel

340301 - Kit - 2 x 2ml syringes + 10 tips

CE



Initial picture,
Note the spontaneous bleeding
and major inflammation.



Application of plaque detector.



Positioning of gel after the plaque detector.



RDH Doctor Chiara Lorenzi's case



The gel seems to be dissolving the plaque detector
and therefore the biofilm, note the haemostatic
reaction where bleeding occurs.



After having washed the gel and detector in excess,
the removal of the biofilm is clear.



Final picture after the hygiene.

STEP 3

Cleaning and antiseptic jet

3

ORALSAN®
OxyJet

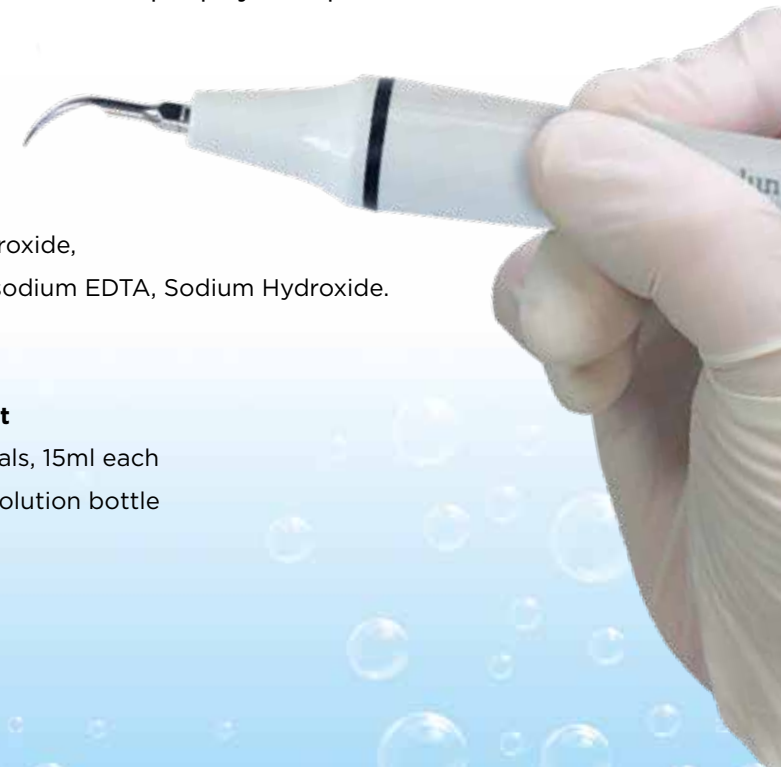
Prophylaxis solution
1.5% Hydrogen peroxide
+ EDTA



ORALSAN® OxyJet Prophylaxis solution

An additive to be used in ultrasound scalers tanks to obtain 500 ml of 1.5% hydrogen peroxide solution.

- An intensive treatment for the intraoral environment ⁽⁵⁾ reducing the bio-load on teeth, gums and in the aerosol produced during dental hygiene procedures.
- It facilitates scaling and stain removal.
- It reduces the use of prophylaxis powders.



Ingredients

50% Hydrogen Peroxide,
Purified Water, Disodium EDTA, Sodium Hydroxide.

ORALSAN® OxyJet

340302 - Kit, 12 vials, 15ml each

340303 - 500ml solution bottle

CE

ORALSAN[®] OxyHygiene



Dental hygiene with a difference SIMPLE AND SAFE



Antiviral Prophylaxis

Safe operations
for every
kind of patient.

Simplified Hygiene

Faster and more
comfortable
hygiene sessions with
minimum aerosol
production.

Tooth Whitening

Ideal enamel preparation
pre-whitening post hygiene
treatment

Pre- and Probiotics

Re-establishing of the
microbiota balance in
the oral cavity before
treatments
with pre- and probiotics

Implantology

Ideal preparation
for implantology
operations.
An aid in the treatment
of periimplantitis



In addition to reducing
the spreading of Covid 19,
these products allow me
to **simplify the removal procedures of biofilm
and hard deposits with an increased comfort
for my patients.**



No more without them!

Dr. Chiara Lorenzi RDH

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