



ULTRA<sup>+</sup>

*Plus Ultra*

**Beyond the borders  
of in office whitening  
treatments**

**BLANCO<sup>®</sup>NE**

The whitening treatment for you

# NON PLUS ULTRA?

*Non plus ultra is a Latin expression meaning "not further beyond"*

*Historically referring to the Pillars of Hercules which represented the end of the "known world."*



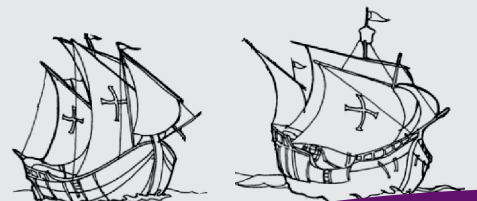
**In-office teeth whitening treatments by means of high-concentration peroxides** are the only option available to obtain top whitening results in a single session.

In contrast to home treatments, providing gradual results, less noticeable by patients, these kind of treatments can **tackle even the most serious discolouring**, with **immediate results without having to wear trays for weeks**.

With a considerable before and after difference, delivered in office by the professional, rather than achieved at home by the patient, this kind of treatment is **the "non plus ultra" of professional whitening treatments**, able to satisfy those **patients who are highly motivated** by the appearance of their smile **with considerable expectations and spending power**. These patients **want the best in terms of whitening results and durability in time...** and, of course, they want it **now**.



**Best result, lasting in time and now.**  
**OK, but at what cost?**



# Limitations of in-office whitening treatments

Long applications of **high-concentration hydrogen peroxides** in sessions more than one hour long, not only can be **uncomfortable for patients**, but often result in the **dehydration of the enamel**. This way, the result of the whitening treatment is "altered" with a tooth surface of an intense, but opaque, white. This "white effect" is bound to record a **short-term regression** and, in some cases (patients smoking or used to drink tea/coffee) it might even reverse **further than the pre-treatment shade** without a **white diet**.

The use of high concentrations of hydrogen peroxides, combined to long contact times (40-60 minutes), creates a "**liquid phase**" allowing the peroxide to **easily penetrate the enamel micro-fractures and the gingival protection**.

This increases the **risk of adverse effects**.

According to a recent survey<sup>1</sup>, the most common discomfort issues encountered after a professional whitening treatment are:

- **29% Prolonged (more than 1 day) teeth sensitivity**
- **25% Temporary teeth sensitivity (max 24h)**
- **12% Irritation/whitening of gums**
- **5% Lips or skin burns**

It's important to remember that what has been used is **an extremely aggressive medical whitening treatment, which shouldn't be pushed beyond its limits** in the attempt of meeting patients' expectations.

With 40% of hydrogen peroxide, it only takes 60 minutes to harm the enamel...

What may happen if we repeat the treatment several times in a short period?

**In order to compensate such adverse effects**, all peroxide whitening treatments include, in their formula or as a post-treatment feature, **desensitising or remineralising agents**.

Some even suggest the use of **painkillers before and after the treatment**.



## PLUS ULTRA

*As opposed to non plus ultra, meaning: "Going beyond" overcome one's limits.*

*In 1492 Cristoforo Colombo, from Genoa, sailed beyond. Determined to overcome his limits... He revealed a New World.*

ULTRA\*

**Beyond the borders  
of in office whitening treatments**

1 - The whitening treatment procedure  
for Italian patients  
Keystone Dental Monitor  
February 20222

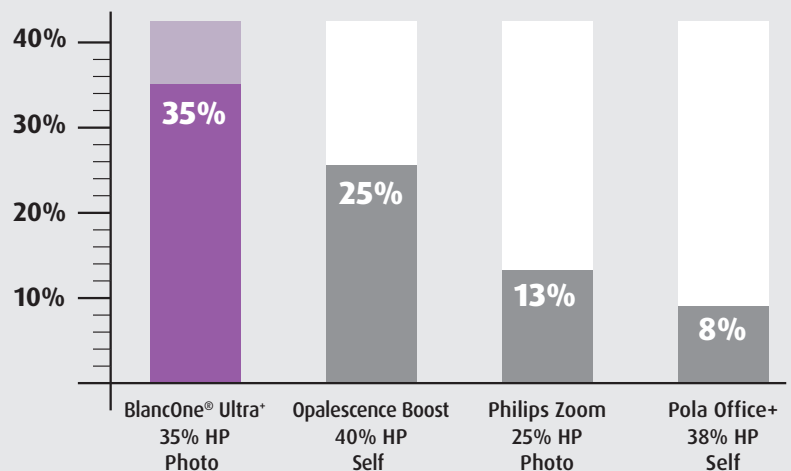


# The best for your patients

## ULTRA<sup>+</sup> A whitening effectiveness never encountered before

In vitro tests carried out at the DICCA Department of the Mechanical Engineering Faculty of Genoa University showed the extraordinary effectiveness of BlancOne® Ultra<sup>+</sup> in improving the dental structure brightness as compared to the best in office treatments on the market today.

### Brightness Improvement



## ULTRA<sup>+</sup> Contact times more than halved

These results have been achieved using BlancOne® Ultra<sup>+</sup> base protocol, 3 cycles of 8 minutes each, as opposed to the maximum protocols recommended by the competitors, combining, therefore, best effectiveness and patients comfort, with a reduced office time.



BlancOne® Ultra<sup>+</sup>  
(3x8=24 minutes)



Opalescence Boost  
(3x20=60 minutes)



Philips Zoom  
(4x15=60 minutes)



Pola Office+  
(4x8=32 minutes)



**Chiara Lorenzi**



«I am very happy with the results obtained thanks to the new Ultra+. I really appreciate the creamy texture which makes it easy to mix and apply. The gel can be easily removed and rinsed. An excellent whitening effectiveness, which proved to be superior»

2000



The dentists and researchers Piergallini and Loupis started their research in the field of photochemistry

2010



BlancOne® 1.0 technology Whitening treatments at the speed of light on the market for the first time

ULTRA+

## Stable results in time

Thanks to the fast application time, the result obtained is 100% actual whitening, not dehydration.

The resulting white shade is natural, bright and stable avoiding thus a fast regression once the teeth are re-hydrated.

The significant release of singlet oxygen within the tooth structure guarantees an ongoing whitening action within the following 72 hours, with a further improvement.

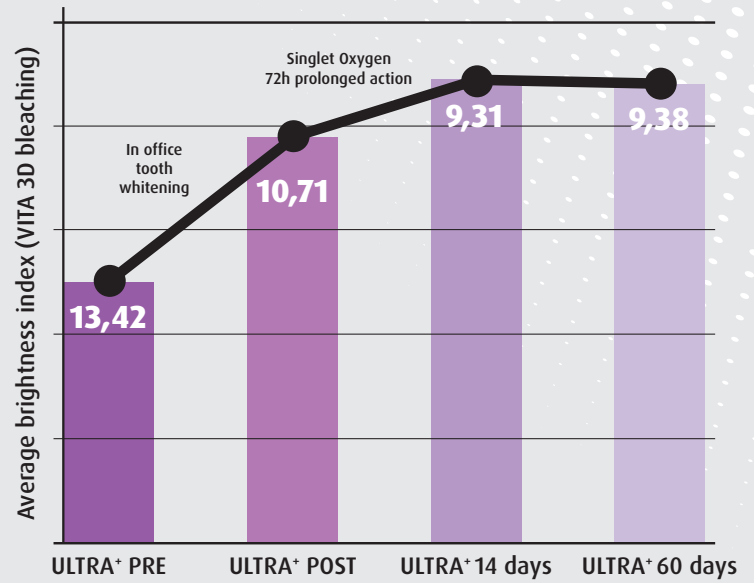
ULTRA+

## No tooth sensitivity

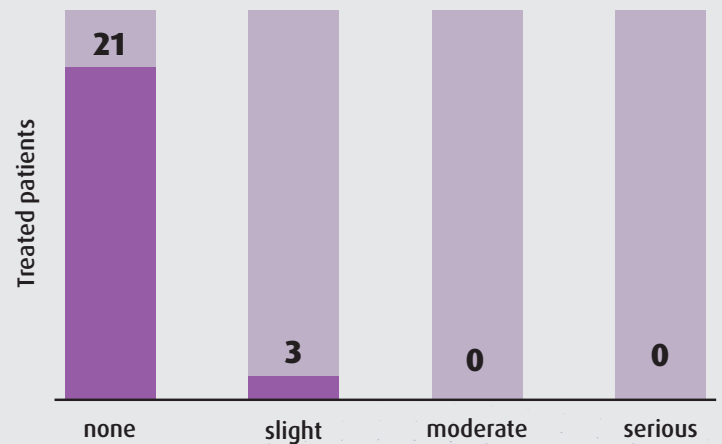
The new BlancOne® Ultra+ whitening gel matrix does not include the "liquid phase" minimising, therefore, the possibility of infiltration of peroxide in the enamel micro-fractures and under the gingival protection.

This way, the risk of tooth sensitivity and painful burns to the gingival tissues is virtually removed Ultra+ does not contain desensitising agents.

### Result stability over time



### Hypersensitivity incidence



Valentino Natoli



«I found the product extremely easy to handle and use, without post-operation sensitivity issues. Excellent results and super happy patients.»

Romina Rossoli



«The final brightness and stability of the result is excellent, my patients are very happy. The package including single-dose syringes is practical and flexible when, for instance, only cuspids need to undergo the whitening treatment.»

2016



*BlancOne® 2.0 technology  
The first, post hygiene,  
10 minutes  
whitening treatment  
conquers the market*

2022



*BlancOne® 3.0 technology  
Photochemistry pushes  
power bleaching  
beyond its limits*

ULTRA<sup>+</sup>

## Respecting the enamel

In vitro tests carried out at the DICCA Department of the Mechanical Engineering Faculty of Genoa University, show that the longer contact time on dental elements of high percentage peroxide gels, the greater the risk of jeopardising the integrity of the enamel structure.



Non-treated enamel



Etched like enamel after 60-minute cycles with 40% hydrogen peroxide

On the contrary, BlancOne® Ultra<sup>+</sup>, thanks to its lower concentration and shorter contact time, only produces a slight and temporary alteration, respecting the enamel surface, therefore without the need of remineralising agents.



**Stefano Checchi**  
**Silvia Fasoglio**



*«A new version of the product to further enhance the different treatment options and make each whitening treatment a unique experience!»*



**Giuseppe Lipani**



*«The whitening product has proved highly efficient, very easy to mix, apply and remove. I haven't had any sensitivity issue, both during the treatment and following it. The teeth look bright and not de-hydrated. An excellent single-dose package makes it versatile and allows the whitening of even a single tooth or arch without wasting the product.»*



**Giulia Zanconato**



*«I truly believe in the power of smile as I witnessed so many patients whose life has improved after using the BlancOne products, today even more thanks to the new Ultra»*

# The best for you

ULTRA<sup>+</sup>

## Gel-gel mixing

The mixing and preparation of BlancOne® Ultra+ gel takes place by connecting the two syringes (photo booster + whitening gel) in an easy and fast way.

ULTRA<sup>+</sup>

## Creamy Texture

The creamy texture allows a trouble-free application of the gel on the tooth surface, firmly, without sticking or leaking and easy to remove.

ULTRA<sup>+</sup>

## Single-dose package

BlancOne® Ultra+ is supplied in single-dose packages, guaranteeing the maximum performance of the gel just mixed and the maximum flexibility of use while choosing the protocol according to the different clinical needs.

ULTRA<sup>+</sup>

## Non-refrigerated storage

Thanks to the new whitening gel matrix, BlancOne® Ultra+ can be stored in non-refrigerated environments up to 24 months from the date of production.

ULTRA<sup>+</sup>

## Two products in one

BlancOne® Ultra+ can be used both on the tooth surface and within the pulp chamber, allowing thus in office treatments of both vital and non-vital teeth.



**Aldo Mazzella**



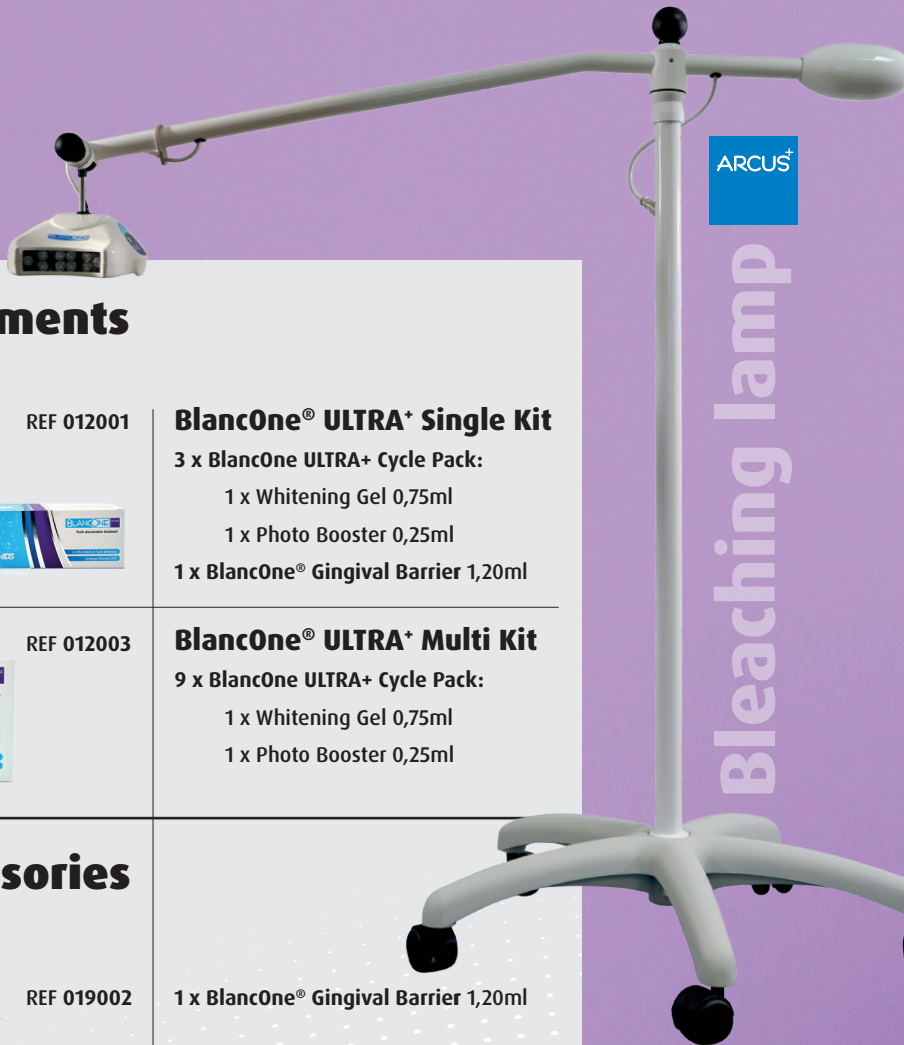
*«The new Ultra is a high-performing product even for non vital-discoloured teeth, I have used it in several sessions with wonderful results, highly recommended.»*



**Claudio Pasquale**



*«The product BlancOne Ultra+ meets all professionals needs, fully exploiting the photo-chemical activation potential of the product providing our patients with an excellent result lasting in time.»*



ARCUS<sup>+</sup>

Bleaching lamp

ULTRA<sup>+</sup>

## Treatments



REF 012001

### BlancOne<sup>®</sup> ULTRA<sup>+</sup> Single Kit

3 x BlancOne ULTRA<sup>+</sup> Cycle Pack:

1 x Whitening Gel 0,75ml

1 x Photo Booster 0,25ml

1 x BlancOne<sup>®</sup> Gingival Barrier 1,20ml



REF 012003

### BlancOne<sup>®</sup> ULTRA<sup>+</sup> Multi Kit

9 x BlancOne ULTRA<sup>+</sup> Cycle Pack:

1 x Whitening Gel 0,75ml

1 x Photo Booster 0,25ml

CARE

## Accessories



REF 019002

1 x BlancOne<sup>®</sup> Gingival Barrier 1,20ml



REF 030105

1 x BlancOne<sup>®</sup> Cheek Retractor - SMALL

REF 030106

1 x BlancOne<sup>®</sup> Cheek Retractor - MEDIUM

REF 030107

1 x BlancOne<sup>®</sup> Cheek Retractor - LARGE



REF 030108

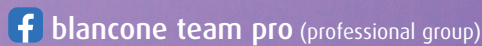
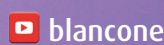
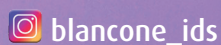
30 x BlancOne<sup>®</sup> Face Protection

BlancOne<sup>®</sup> ULTRA<sup>+</sup> is an CE medical device for the treatment of dental discolouring for the sole in-office professional use by dentists and dental hygienists.

# BLANCONE<sup>®</sup>

[www.blancone.eu/pro](http://www.blancone.eu/pro)

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