LEADERSHIP AND HIGH ESTHETICS

PRODUCT PORTFOLIO



FGM DENTAL GROUP | 25 YEARS

THE TRADEMARK OF YOUR SMILE.

Proudly Brazilian and present in more than 100 countries, FGM is a pioneer in the manufacture of whitening gels in Brazil, with the widely renowned Whiteness line, and synonymous with global excellence.

Its wide portfolio includes 400 products in various applications, such as **tooth whitening, biomaterials, implants, composites, adhesives, cements, fiberglass posts and finishing and polishing materials.**

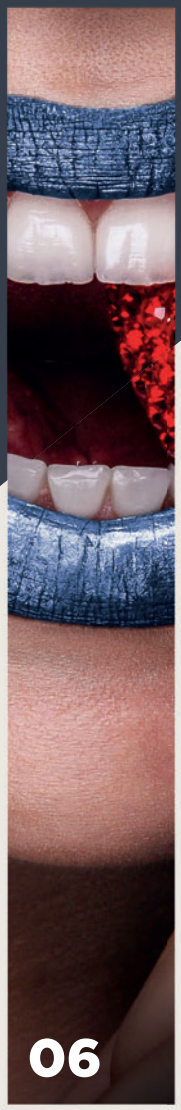
Founded in 1996 on a solid base of research and development, FGM operates with state-of-the-art technology and science applied to its processes, creating and offering safe and differentiated solutions for complete oral rehabilitation and esthetics. For this purpose, it invests heavily in partnerships with renowned professors, universities and national and international research centers.

At FGM, the future is now. Its is built on new concepts, which combine scientific foundation with innovation, breaking paradigms, anticipating market demands with original solutions and questioning old standards.

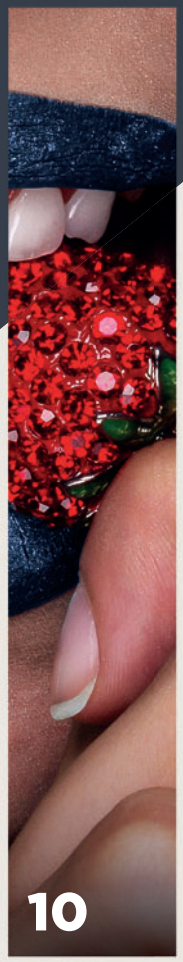
It is not just about following the tendencies of a world in intense transformation. But an even greater challenge is to be the trend itself – and be recognized as one of the foremost companies in its sector, marked by boldness and courage of not only walking ahead, **but above all, going beyond.**



CONTENT



Take-home whitening



In-office whitening



Gingival barrier and desensitizing gel



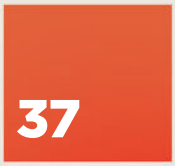
APS Technology



Composites

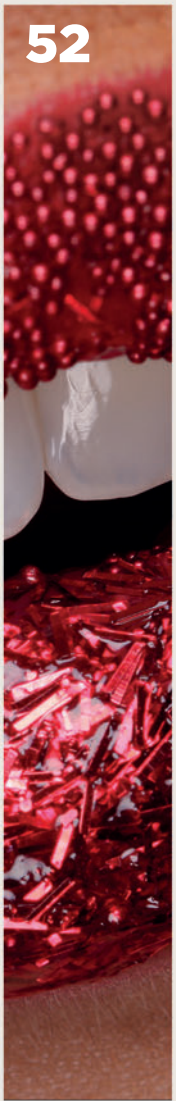


Adhesives



Etching agents

Applicability table



Accessories



Prevention



Finisihing and polishing



Orthodontics



Cementation



Fiberglass posts





Whiteness | #1

Leadership proved and approved by the one who knows best about dental whitening: you.



DA DENTAL ADVISOR 2022 TOP AWARD WINNER

DA DENTAL ADVISOR 2021 TOP AWARD WINNER

DA DENTAL ADVISOR 2020 TOP AWARD WINNER

OVER 6.000 WHITENING SESSIONS WITH Whiteness PER DAY ALL AROUND THE WORLD.

FGM DENTAL GROUP

25 YEARS

Whiteness Perfect | #1

Carbamide peroxide at 10%, 16% and 22%.

LEADERSHIP AND HIGH ESTHETICS
LIKE NO OTHER



Desensitizing agents:
- Potassium Nitrate
- Fluoride

High level of water: keeps your teeth hydrated, reducing the risk of sensitivity.

Present in over 100 countries.

Safety: pH close to neutral.

Maximum effectiveness in 3 different concentrations: **10%, 16% and 22%.**

WEARING TIME

10% and 16%: 3 to 4 hours a day or overnight use.
22%: 1 hour a day.

"FGM's Whiteness line is a reference in whitening gels. We can use Whiteness Perfect, for the take-home technique, in the concentration from 10% to 22%. I conducted several studies already published in articles and books with these materials and I use them daily in the office and in courses, normally in the concentrations of 10% and 16%."

Prof. Dr. Fabiano Marson
Coordinator for the Specialization and Master program in dentistry, Faculdade Ingá, Maringá PR.

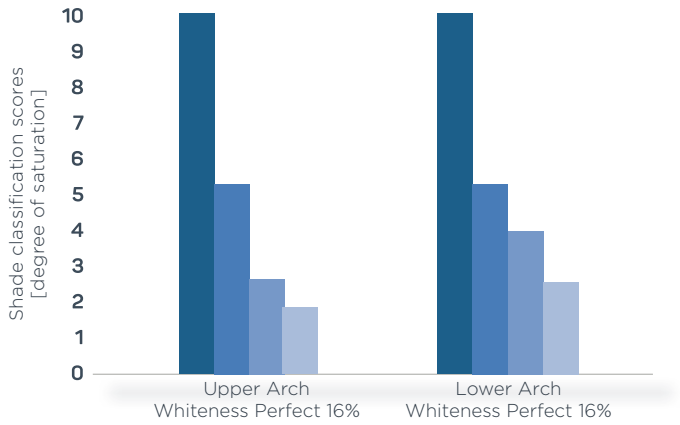
European Cosmetic certification
European Union - Obelis.*

*concentrations 10% and 16%.

Regulation 1223 | 2009 | EC. Whitening products classified as medical device are not available in some countries of the European Community. Check product availability in your country.

SCIENTIFIC PROOF

Shade changes at different times of the evaluation for the whitening agent in the upper and lower arches.



Study proves that with the use of Whiteness Perfect it is possible to achieve high rates of tooth whitening.

Source: *Silva FMM, Nacano LG, Pizi ECG. Avaliação Clínica de Dois Sistemas de Clareamento Dental. Rev Odontol Bras Central. 2012;21(57):473-9.*

CLINICAL CASE

Authors: Prof. Dr. Amanda Vessoni Barbosa Kasuya, Prof. Dr. Patricia Saram Progiante, Prof. Dr. Juliana Delben, Prof. Dr. Cleverson de Oliveira e Silva and Prof. Dr. Fabiano Carlos Marson.



INITIAL



FINAL

AVAILABILITY

Kit 10% and 16%	Kit 22%	Mini Kit 16%	Bulk
			
Content: 5 syringes with 3g of gel each (15g of gel in the kit), 2 tray plates, tray case and applicator tips.	**Content:** 4 syringes with 3g of gel each (12g of gel in the kit), 2 tray plates, tray case and applicator tips.	**Content:** 3 syringes with 3g of gel each and tips.	**Content:** 50 syringes with 3g of gel each, individually packed, in the 10%, 16% or 22% concentrations.

Check product availability in your country.



Best desensitizing package:
- Potassium Nitrate.
- Fluoride.

With calcium: prevents demineralization.

SHORTER WEARING TIME:
6%: 1 hour and 30 minutes a day.
7.5%: 1 hour a day.
10%: 30 minutes a day.

European Cosmetic certification
European Union - Obelis.*

*concentration 6%.

CLINICAL CASE

Author: Prof. Dr. Fábio Sene.

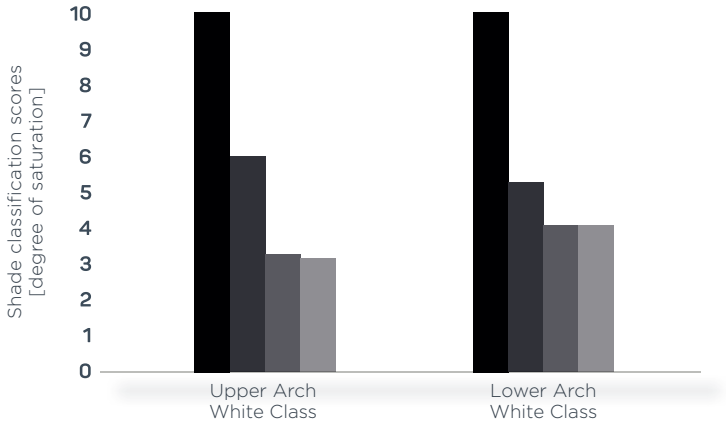

INITIAL


FINAL

Regulation 1223 | 2009 | EC. Whitening products classified as medical device are not available in some countries of the European Community.
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SCIENTIFIC PROOF

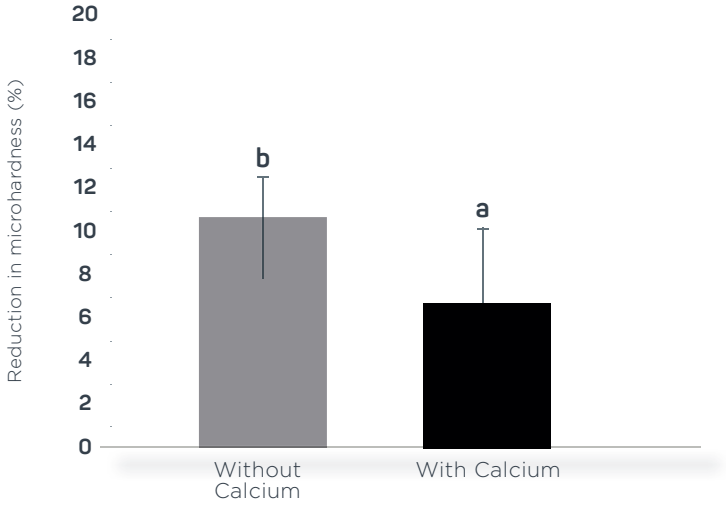
Shade changes at different times of the evaluation for the whitening agent in the upper and lower arches.



Study proves that with White Class it is possible to achieve high rates of dental whitening.

Source: Silva FMM, Nacano LG, Pizi ECG. Avaliação Clínica de Dois Sistemas de Clareamento Dental. Rev Odontol Bras Central. 2012;21(57):473-9.

Dental enamel microhardness after one application of whitening gel with and without calcium.



Results show that the microhardness of dental enamel treated with White Class with calcium presents less reduction compared to gels without calcium, which makes dental whitening an even more conservative procedure.

Source: Prof. Dr. Marcelo Giannini - FOP - Unicamp - Brazil.

AVAILABILITY

Kit 6% and 7.5%		Bulk	
	**Content:** 4 syringes with 3g of gel each, 1 tray case, 1 cosmetic bag, and applicator tips.		**Content:** 50 syringes with 3g of gel each, individually packed, in the concetrations 6%, 7.5% or 10%.

Check product availability in your country.

Whiteness HP Blue

Hydrogen peroxide at 35%.



GREATER PRACTICALITY,
LOWER SENSITIVITY.

With calcium:
remineralizing action.

Alkaline and stable pH:
lower diffusion of peroxide to the pulp, with low sensitivity rates.

Single application per session:
up to 40 minutes.

CLINICAL CASE

Author: Dr. Andreia Luiza Gabriel.





INITIAL



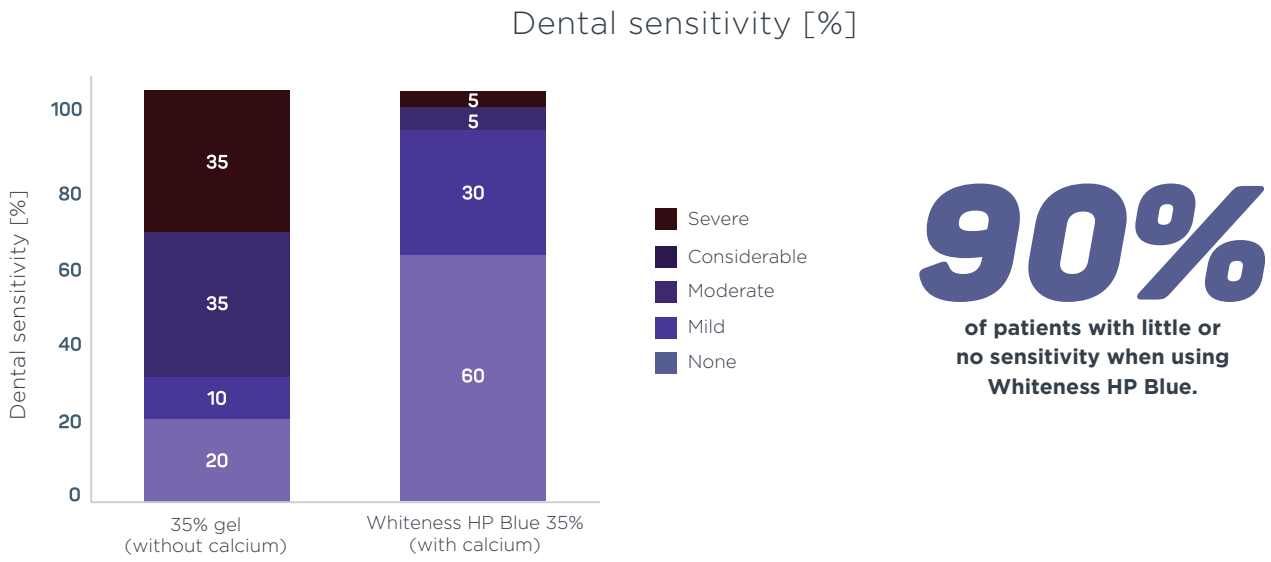
FINAL

AVAILABILITY

Kit	Mini Kit
	
Content: 6 sets of syringes (1.2g per set - 7.2g of gel in total), 1 Neutralize with 2g, 1 Top dam with 2g, 6 coupling devices for the syringes and applicator tips.	**Content:** 1 set of syringes (thickener and gel) with 1.2g gel, 1 Top dam with 1g, 1 coupling device for the syringe and applicator tips.

Whitening products classified as medical device are not available in some countries of the European Community. Check product availability in your country.

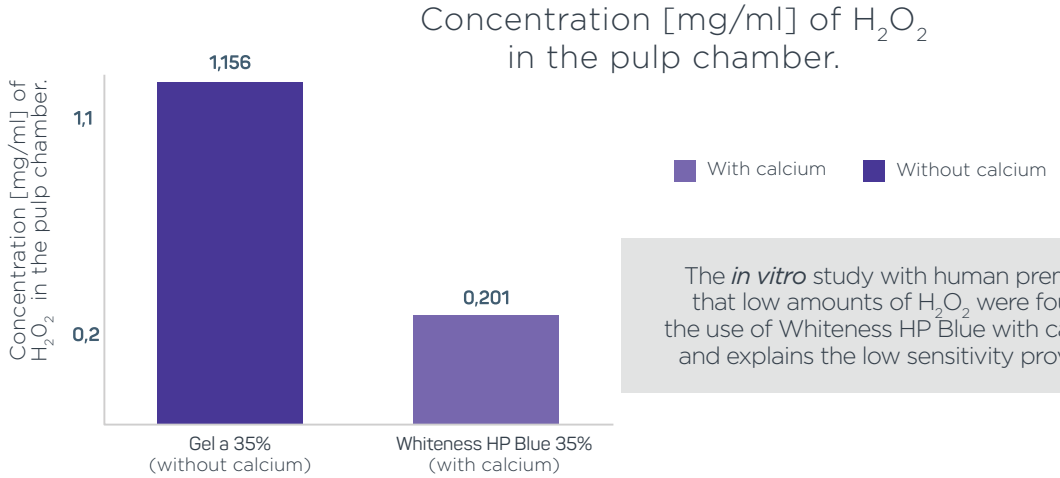
SCIENTIFIC PROOF



90%

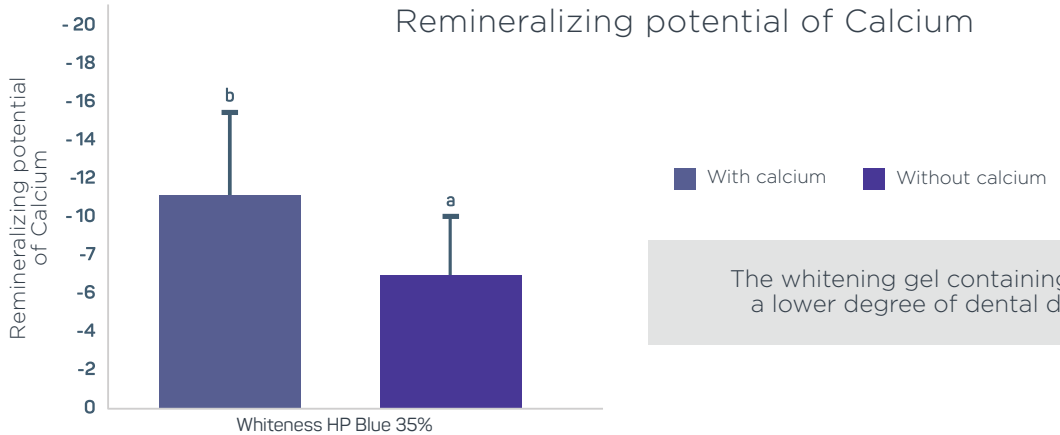
of patients with little or no sensitivity when using Whiteness HP Blue.

Source: Stella Kossatz, Gislaine Martins, Alessandro Dourado Loguercio and Alessandra Reis JADA 2012; 143(12): e81-e87.



The *in vitro* study with human premolars demonstrated that low amounts of H_2O_2 were found in the pulp after the use of Whiteness HP Blue with calcium, which confirms and explains the low sensitivity provided by the product.

Source: Mena-Serrano AP, Parreiras SO, do Nascimento EMS, Borges CPF, Berger SB, Loguercio AD, Reis A. Operative Dentistry, 2015, 40-2, E76-E82.



The whitening gel containing calcium showed a lower degree of dental demineralization.

Source: Prof. Dr. Marcelo Giannini – Unicamp – SP.

Check product availability in your country.

Whiteness HP AutoMixx

Hydrogen peroxide at 35% and 6%.

THE MOST **PRACTICAL, SAFE AND COMPLETE AUTO-MIXING WHITENING GEL.**



- **High yield:** yields up to 4 applications (upper and lower arches).
- **With calcium:** remineralizing action.
- **Heat blocker:** prevents dental heating when using light sources.
- Automatic mixing of phases with **excellent consistency.**
- **Single application per session:** can be maintained for up to 50 minutes in contact with the teeth without the need for changing.
- European Cosmetic certification European Union - Obelis.*

CLINICAL CASE

Authors: Dr. Paulo Quagliatto, Dr. Guilherme Faria Moura and Dr. Laura M.M. Quagliatto.





INITIAL



FINAL

AVAILABILITY

Kit 35%	Refil 35%	Mini Kit 6%
		
Content: 1 double-body syringe with 5g of gel, 5 self-mixing tips, 1 Top dam with 2 g and tips, 1 Neutralize with 2g.	**Content:** 1 double-body syringe with 2g of gel and self-mixing applicator tips.	**Content:** 1 double-body syringe with 4g of gel, 1 Top dam with 2g and self-mixing applicator tips.

*concentration 6%.

Regulation 1223 | 2009 | EC. Whitening products classified as medical device are not available in some countries of the European Community. Check product availability in your country.



HEAT BLOCKER: prevents dental heating when using light sources.

Safety: gel replacement maintains the pH of the product safe, preventing enamel demineralization.

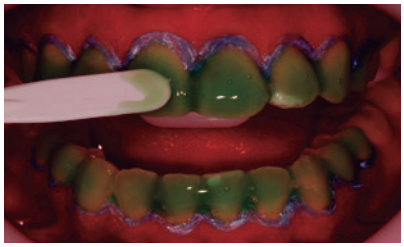
No waste: use according to the need of each case.

Color change: visual identification of chemical action.

CLINICAL CASE

Authors: Iasmim Mainny Diógenes Veras and Alex José Souza dos Santos.





INITIAL



FINAL

AVAILABILITY

Kit for 18 applications		Mini kit for 6 applications	
	**Content:** 1 bottle with 10g of hydrogen peroxide, 1 bottle with 5g of thickener, 1 Top dam with 2g, 1 Neutralize with 2g, 1 spatula, 1 container for gel preparation and applicator tips.		**Content:** 1 bottle with 4g of hydrogen peroxide, 1 bottle with 2g of thickener, 1 Top dam with 1g, 1 Neutralize with 2g, 1 spatula, 1 container for gel preparation and applicator tips.

Whitening products classified as medical device are not available in some countries of the European Community.
Check product availability in your country.

Whiteness HP

Hydrogen peroxide at 35%.



PRACTICALITY IN THE
EXACT DOSE

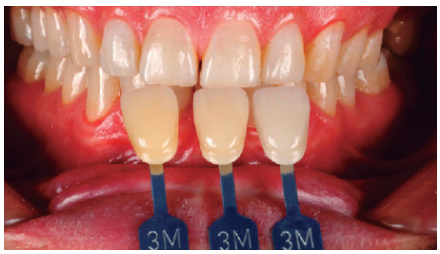
No waste: use according to the need of each case.

Color change: visual identification of chemical action.

Safety: gel replacement maintains the pH of the product safe, preventing enamel demineralization.

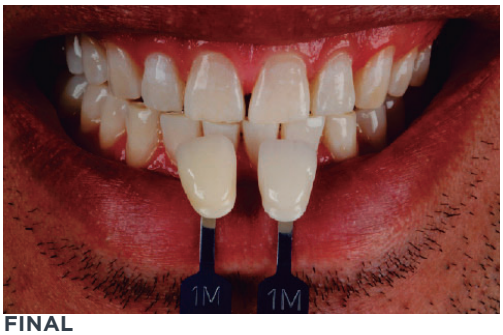
CLINICAL CASE

Author: Dr. Pedro Alexandre.





INITIAL



FINAL

AVAILABILITY

Kit for 18 applications		Mini Kit for 6 applications	
	**Content:** 1 bottle with 10g of hydrogen peroxide, 1 bottle with 5g of thickener, 1 Top dam with 2g, 1 Neutralize with 2g, 1 spatula, 1 container for gel preparation and applicator tips.		**Content:** 1 bottle with 4g of hydrogen peroxide, 1 bottle of thickener with 2g, 1 Neutralize with 2g, 1 spatula, 1 container for gel preparation.

Whitening products classified as medical device are not available in some countries of the European Community. Check product availability in your country.

Whiteness Super-endo

Carbamide peroxide at 37% for non-vital teeth for the "walking bleach" technique.



- **H_2O** Good solubility with water: **easy removal.**
- **Ready for use:** no need for handling.
- It can be used with in-office whitening gels.

AVAILABILITY

Kit: 1 syringe with 3g of gel and applicator tips.

Whiteness Perborato

Whitening gel based on sodium perborate and hydrogen peroxide at 20% for non-vital teeth.



- **Excellent consistency:** paste with ideal viscosity after mixing.
- **pH** **Alkaline pH:** minimizes side effects.
- **Versatility:** mixing in the ideal proportions for use (2:1 or 1:1).

AVAILABILITY

Kit: 1 bottle of sodium perborate powder with 10g, 1 bottle of liquid hydrogen peroxide at 20% with 8g, 1 powder scoop and 1 block for spatulation.

Whiteness RM CE

Tooth stain remover through microabrasion based on 6% hydrochloric acid and silicon carbide.



- **Ready for use:** no need for handling.
- **Efficiency:** definitive removal of tooth stains on enamel.

AVAILABILITY

Kit: 1 syringe with 2g, 1 spatula and applicator tips.

Whitening products classified as medical device are not available in some countries of the European Community. Check product availability in your country.

Top dam CE

Light-curing composite for relative gum isolation.



Excellent **sealing power.**

Resilient composite: easy application and greater comfort.

Easy removal: more convenience.

AVAILABILITY

Refill: 1 syringe with 2g and applicator tip, available in the colors: green and blue.

Desensibilize KF CE

Desensitizer based on potassium nitrate and sodium fluoride.



Colorless gel: does not interfere in dental whitening.

Potassium Nitrate + Sodium Fluoride: **desensitizing action.**

Desensibilize KF 0.2%: the patient can take it home for application on the trays.

Scientifically proven effectiveness.

Desensibilize KF 2%: exclusive for in-office use.

AVAILABILITY

Refill: 1 syringe with 2.5g at 0.2% or 2% and applicator tips.

Check product availability in your country.

Technology

APS ADVANCED POLYMERIZATION SYSTEM

FGM's unique technology consists of a combination of different photoinitiators that interact with each other and amplify the polymerization capacity of light emitted by the light-curing devices.

One of these photoinitiators remains the camphorquinone (in very low concentration), used only to initiate a chain reaction with free radical multiplication as sequential propagation occurs.

That way, camphorquinone was added just as a "trigger", because, since it is sensitized by the light length emitted by all the light-curing devices available in the market, professionals can use all the benefits of the APS even when using their conventional light-curing equipment, without having to invest in specific equipment.

ESTHETICS

Due to the transparency of most APS photoinitiators it was possible to develop polymeric materials with high esthetic performance, neutralizing the yellowish color of the camphorquinone. For example: premium composite **Vittra APS** and **Allcem Veneer APS** cement do not demonstrate significant variation in shade before and after light curing. In the chameleon composite **Vittra APS Unique**, these photoinitiators that are more transparent make the chromatic mirroring easier and make it possible to achieve perfect mimicry. In the case of **Ambar APS** and **Ambar Universal APS**, their colorless appearance makes it all the difference in the cementation of veneers and no-prep veneers.

LONGER WORKING TIME

Materials containing the APS system have 4 times less sensitivity to ambient light when compared to traditional ones. The possibility of performing esthetic restorations with **Vittra APS** is real, as well as having enough time to insert and sculpt a restoration with **Opus Bulk Fill APS** at once. It is also possible to simultaneously position and cement veneers with **Allcem Veneer APS.** And all that with the reflector's light on!

CURING DEPTH

One of the important qualities of APS is that it provides better conversion of monomers to polymers even at great depths. This property is of great importance for all photoactivated composites but especially for **Opus Bulk Fill APS and Opus Bulk Fill Flow APS,** which are inserted in large increments, ensuring clinical longevity for restorations.

MECHANICAL PROPERTIES

As the polymerization depth is increased due to the higher conversion degree of monomers to polymers, consequently there is a better polymerization of the whole chain. This generates a significant increase in all mechanical properties such as flexural strength and resistance to fracture.

GET TO KNOW THE PRODUCTS WHICH CONTAIN THE **APS TECHNOLOGY.**



Vittra APS

Premium composite with loads of spheroidal zirconium silicate. It offers high potential for polishing and shine longevity, besides being BPA free.

p.19



Vittra APS Unique

Universal chroma composite with capacity to match the tooth shade. From Bleach to D4 with a single composite. It is also BPA free.

p.22



Ambar APS and Ambar Universal APS

Light-curing adhesives with MDP with high strength and adhesive longevity. They are also BPA free.

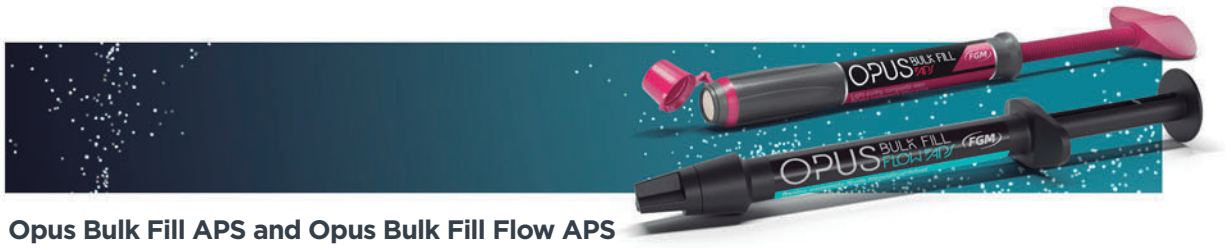
p.30



Allcem Veneer APS

Light-curing resin composite for prep and no-prep veneers. Excellent shade stability and esthetic longevity.

p.40



Opus Bulk Fill APS and Opus Bulk Fill Flow APS

Low shrinkage composites for large increments. Faster restorations with the same longevity.

p.24

Check product availability in your country.

Vittra APS

CE 2797

Premium composite

ADVANCED TECHNOLOGY
HIGH PERFORMANCE RESULTS



APS ADVANTAGES

- At least 4x longer working time thanconventional composites.*
- Predictability of composite shade even before photopolymerization (shade does not change during polymerization).
- Increased mechanical properties.



Also available
In capsules

BPA FREE

Composite and syringe free from Bisphenol A.

SPHEROIDAL
ZIRCONIUM SILICATE



High performance of polishing and shine longevity.

High mechanical performance and esthetics.

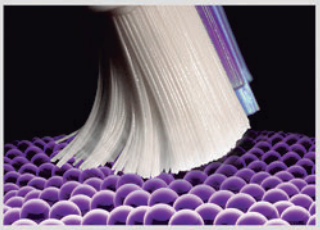
Excellent viscosity for handling, not adhering to the spatula, favoring sculpture of restorations.

Sub-micrometric load of 200 mm.

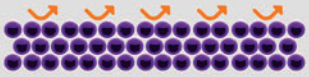
*According to study conducted by Dr. Rodrigo Reis.

Check product availability in your country.

Greater resistance to wear and **smoother surface.**



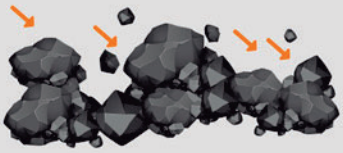
Simulation of brushing over the surface of the Vittra APS composite.



Smaller and spheroidal particles provide greater stability to the surface and are able to reflect with more efficiency the forces of the wear mechanism.

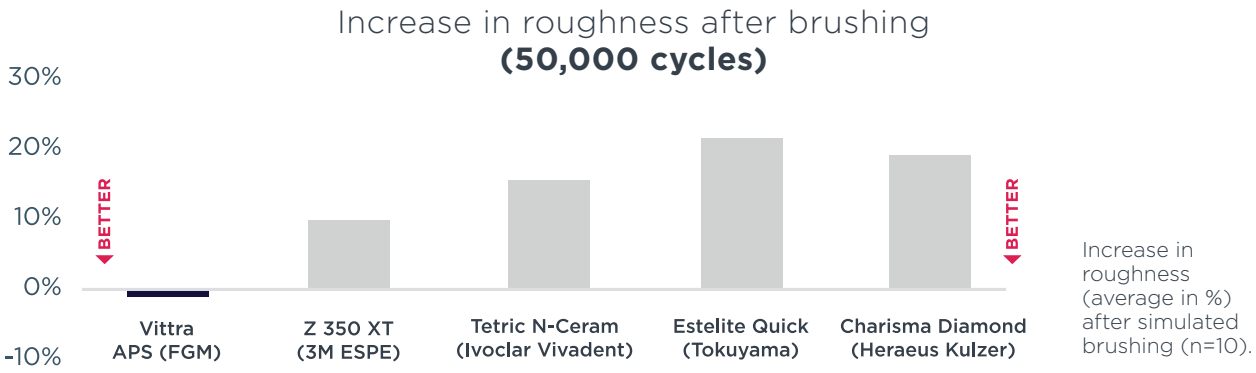


Simulation of brushing over a non-spheroidal composite surface.



Large particles generate large defects when the surface undergoes wear, resulting in the loss of shine due to the increase in roughness.

SCIENTIFIC PROOF



Source: Pailover P, Malaquias P, Carvalho E, Gutierrez F, Bauer M, Reis A, Bauer J, Loguercio A. Universidade Estadual de Ponta Grossa (UEPG) and Universidade Federal do Maranhão, 2016.

CONCLUSION

Vittra APS was the only composite that did not show an increase in superficial roughness after simulated brushing, **demonstrating excellent resistance to abrasion and great polishing longevity.**

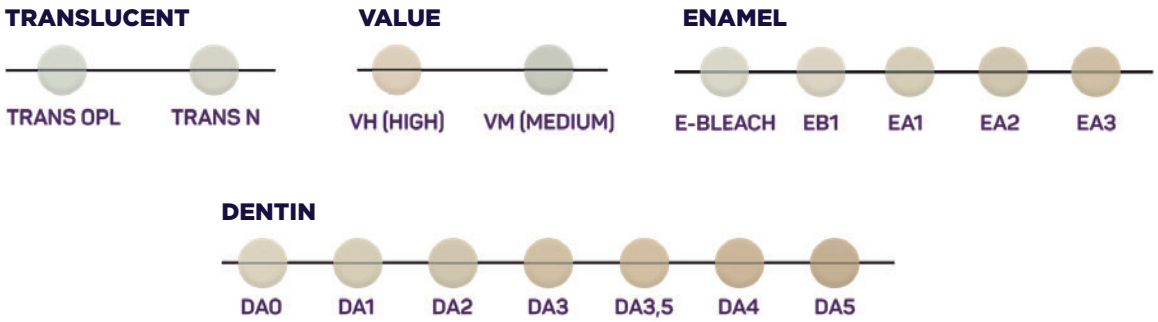
"I have been working with Vittra APS since 2018. I have done countless restorations and rehabilitations in direct and indirect applications with this composite. I was amazed by the natural aspect of shade, the modeling potential, ease of brightness as well as shine longevity. Its resistance is compared to the hardest composites on the market, great for rehabilitation."

Prof. Dr. Luis A. Felippe
Specialist and Master in operative dentistry at UFSC-SC.

Check product availability in your country.

SHADE SYSTEM

The concept of Vittra APS shades has the purpose of organizing and simplifying the whole evolution of composites. Vittra APS makes available the shades mostly used in simple and complex restorations. Following a worldwide trend, it comes with a single shade for dentin (universal) – shade A Vita Classical® - with 7 saturation options, which simplifies the professional's routine when choosing the shade.



CLINICAL CASE

Author: Dr. Orlando Reginatto.



INITIAL



FINAL

AVAILABILITY

Kit	Refill		Capsules
			
Kit Essential Content: DA1, DA2, DA3, EA1 and EA2 syringes with 4g, Trans N syringe with 2g, Ambar APS with 6ml and Condac 37 with 2,5ml.	**Syringes with 4g available in the colors:** DA1, DA2, DA3, DA3,5; EA1, EA2, EA3, EB1 e E-Bleach.	**Syringes with 2g available in the colors:** DA0, DA4, DA5, VM, VH, Trans OPL e Trans N.	**Package containing 20 capsules of 0.2g available in shades:** DA1, DA2, DA3, DA3,5, EA1, EA2, EA3, EB1, E-Bleach, DA0, DA4, DA5, VM, VH, Trans OPL , Trans N.

Indications:

- Restorations of anterior and posterior teeth of classes I, II, III, IV, V and VI.
- Direct veneers with composite.
- Core build-up.
- Teeth splinting.
- Modification of tooth shape (e.g.: conoid teeth).
- Reduction or closing of diastemas.
- Repairs in porcelain and/or composite.
- Indirect restorations such as inlays, onlays and veneers.

Check product availability in your country.

Vittra APS UNIQUE

CE 2797

Universal chroma composite with capacity to match the tooth shade.

FAST AND PRACTICAL PROCEDURES? **CHOOSE UNIQUE.**

Composite and syringe free of Bisphenol A.

BPA FREE

UNIVERSAL CHROMA Composite



Also available In capsules

Chameleon effect:
Due its characteristics of chromatic mirroring, the composite captures and reflects the shade of the dental substrate during the polymerization process. The load, well-dosed opacity and esthetics of the APS system are fundamental to reach the **perfect mimicry.**

Universal chroma:
From Bleach to D4 with only one shade! It does not require layering most cases and anables the adoption of a simple incremental technique, without using different degress of opacity/ translucency.

High esthetics and mechanical resistance:
Besides excellent shine and polishing, it has high rates of flexural strenght and fracture resistance to withstand the stress resulting from masticatory forces.

It does not require shade selection and, therefore, allows for faster restroative procedures, increases the professional's productivity and reduces the stock of the shades.

APS ADVANTAGES

- Color transmission facilitated due to the low concentration of camphorquinone in the composition: the APS system uses more transparent photoinitiators;
- Longer working time under the reflector's/ambient light;
- Increased mechanical properties.

THE OPTICAL PROPERTIES OF VITTRA APS UNIQUE **ARE DEFINED AFTER POLYMERIZATION:**

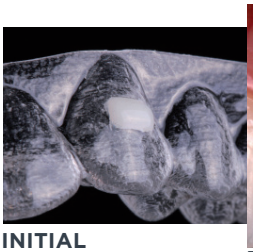




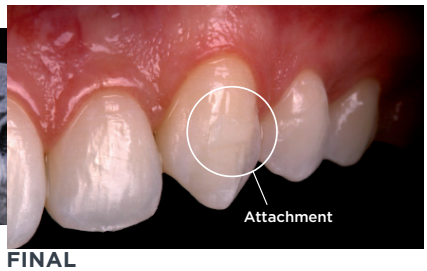
Check product availability in your country.

GALLERY

Author: Dr. Thiago Roberto Gemeli.

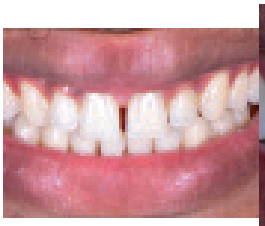


INITIAL



FINAL

Author: Dr. Carlos E. Francci, Dr. Alexander C. Nishida and Dr. Guilherme de S. F. Anzaloni Saavedra.



INITIAL



FINAL

Author: Prof. Dr. Fábio Sene.

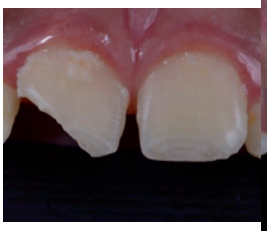


INITIAL



FINAL

Author: Prof. Dr. Dayse Amaral.



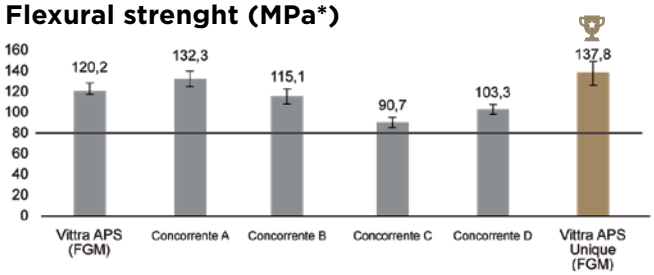
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FINAL

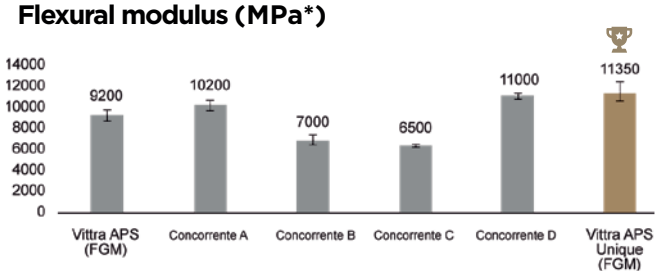
SCIENTIFIC PROOF

Flexural strenght (MPa*)



Vittra APS Unique features flexural strenght superior to most competing products analyzed, with results up to 70% higher than the reference stipulated by the ISO 4049 standard (>80 MPa). The greater result, the greater the capacity of the composite to withstand the stress resulting from masticatory forces.

Flexural modulus (MPa*)



Vittra APS Unique presented compatible result to what is stated in the literature for human dentin (between 11700 and 18300MPa***) and higher than competitors analyzed, demonstrating excellent resistance to acclusal forces, thus proving suitable for all classes of restorations.

** Internal data. **Anusavice, K.J; Shen, C; Rawls, H.R. - Phillips Materiais Dentários. 12ª Edição. Rio de Janeiro: Elsevier, 2013.*

AVAILABILITY

Refill	Capsules
	
Syringe with 4g: one shade for all shades.	**Content:** Package containing 20 capsules of 0.2g, one shade for all shades.

Check product availability in your country.

Indications:

- Permanent and decicuos teeth: direct restorations in anterior and posterior teeth (classes I, II, III, IV, V and VI).
- Use as a base composite: necessary when there is no wall in the back to be copied or when it has a color modification you do not wish to mimic.

PLEASE NOTE: class I, II, V and VI cavities: if there is darking cover the area with dentin composite or opacifiers (according to your preference) and proceed to restoration in the incremental technique with Vittra APS Unique. Class III and IV cavities (without black wall to support shade): make a layer that will serve as backgroud for the rest of the volume with Vittra APS Unique in the incremental way.

OPUS BULK FILL APS

CE 2797

Composite for single filling of posterior teeth.

FILL UP ALL THE REQUIREMENTS OF A **PERFECT RESTORATION.**



Also available In capsules

APS ADVANTAGES

- Greater curing depth - up to 5mm.
- Longer working time for sculpture: stability under ambient / reflector's light.de sob luz ambiente e refletor.
- Greater opacity after polymerization.



Not polymerized

Polymerized

Low shrinkage stress.

No need for capping layer: complete restoration with a single composite.

Increments of up to 5mm:

Restorations completed 75% faster*

*When compared to conventional restorative procedures.

CLINICAL CASE

Authors: Prof. Dr. Eduardo Vargas and Prof. Dr. Dayse Amaral.



INITIAL



FINAL

AVAILABILITY

Refill	Capsules
	
Content: 1 syringe with 4g, shades A1, A2 or A3.	**Content:** Package containing 20 capsules of 0.2g available in shades: A1, A2 or A3.

Indications:

- Direct restoration on posterior teeth (permanent and deciduous) in increments of up to 5mm, including occlusal surfaces.
- Base and lining of direct restorations.
- Repair of small enamel defects.
- Repair of temporary materials in acrylic and composite.
- Reconstructive build-up.
- Class V restorations (cervical caries, root erosion, wedge-shaped defects).

Check product availability in your country.

OPUS BULK FILL FLOW APS

CE 2797

Fluid composite for single filling of posterior teeth.



IDEAL FLOW FOR **QUICK RESTORATIONS.**

APS ADVANTAGES

- Greater curing depth- up to 4mm.
- Low shrinkage stress.

Increments of up to 4mm:

Restorations completed 66% faster*

Anti-gravity effect: ideal for application to upper teeth.

Self-leveling: perfect adaptation to the cavity walls.

Indicated as the base of restorations: it should be covered by composite of dense consistency.

*When compared to conventional restorative procedures.

CLINICAL CASE

Author: Prof. Dr. Eduardo Vargas.



INITIAL



FINAL

AVAILABILITY

Refill



Content: 1 syringe with 2g, in shades A1, A2 or A3.

Indications:

- Base/lining underneath direct restorations.
- Small, non-occlusal stress-bearing class I restorations according to minimally invasive filling therapy.
- Pit and fissure sealant.
- Tunnel-type preparation.
- Repair of enamel defects.
- Bonding of tooth fragments.
- Repair in composite resin.
- Non-carious cervial lesions.
- Planning of preparation walls.
- Core bulid-up.

Check product availability in your country.

Opallis

CE 2797

Composite for anterior and posterior teeth.

UNBEATABLE OPTICAL PROPERTIES.



Also available
In capsules

Global presence: present in more than 55 countries.

Shade fidelity: compatible with the Vita Classical® shade guide.

MANUFACTURED WITH GLASS SCHOTT GERMAN QUALITY

Excellent consistency: easy handling and application.

Excellent polishing: highly esthetic restorations.

Average particle size: 0.5 microns.

CLINICAL CASE

Author: Prof. Dr. Joana Souza Andrade.



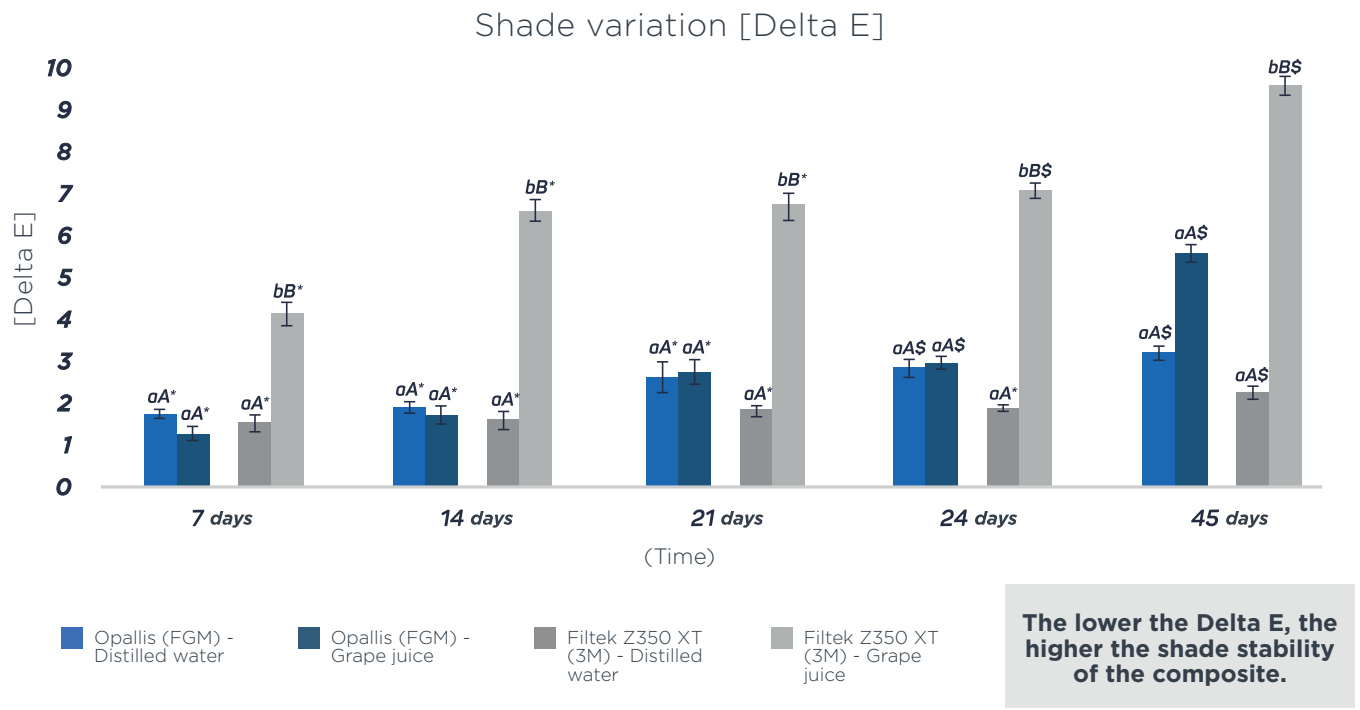
INITIAL



FINAL

Check product availability in your country.

SCIENTIFIC PROOF



The lower the Delta E, the higher the shade stability of the composite.

Source: Nádia da Rocha SVIZERO, Adriana Regina Cruz Grando de GÓES, Tamires de Luccas BUENO,2 Vinicius DI HIPÓLITO, Linda WANG, and Paulo Henrique Perlatti D'ALPINO. J Appl Oral Sci. 2014 Sep-Oct; 22(5): 373-381.

CONCLUSION

Opallis was exposed to a highly stained and acidic solution, and even after a long period of exposure, maintained the physical integrity of the surface and a low Delta E (shade variation).

AVAILABILITY

Clinical kit



Content:
8 syringes with 4g each, in shades: EA1, EA2, EA3, EB2, DA1, DA2, DA3 and DB2. 5 syringes with 2g each, in shades: D-Bleach, T-Blue, T-Neutral, E-Bleach H and Opaque Pearl, and 1 Ambar with 4ml.

Basic kit



Content:
5 syringes with 4g in shades: EA2, EA3, EA3.5, DA2 and DA3 and 1 syringe with 2g in shade T-Neutral.

Capsules



Content: package containing 20 capsules of 0.2g available in shades: DA1, DA2, DA3, DA3.5, DB1, DB2, EA1, EA2, EA3, EA3.5, EB1, EB2, DA4, DC 2, D-Bleach, EA4, EB3, EC2, EC3, E-Bleach H, E-Bleach M, E-Bleach L, T-Blue, T-Neutral, Opaque Pearl, Opaque White, Odontopedíatrics A 0.5 and B 0.5

Refill



Content: Syringe with 2g, available in shades: DA4, DC2, D-Bleach, EA4, EB3, EC2, EC3, E-Bleach H, E-Bleach M, E-Bleach L, T-Blue, T-Neutral, Opaque Pearl, Opaque White, odontopedíatrics A0.5 and odontopedíatrics B0.5. Syringe with 4g, available in shades: DA1, DA2, DA3, DA3.5, DB1, DB2, EA1, EA2, EA3, EA3.5, EB1, EB2.

Indications:

- Restorations of anterior and posterior teeth of classes I, II, III, IV, V and VI.
- Direct veneers with composites.
- Cementation of tooth fragments.
- Reduction or closing of diastemas.
- Core build-up.
- Teeth splinting.
- Modification of teeth's shape (e.g.: conoid teeth).
- Porcelain/composite repairs.

Check product availability in your country.

Opallis FLOW

CE 2797

Fluid composite for base, lining and minimally-invasive restorations.



Excellent adaptation to cavity walls: **lower risk of infiltrations.**

Incremental technique: insertion of increments of up to 2 mm.

MANUFACTURED WITH GLASS SCHOTT GERMAN QUALITY

AVAILABILITY

Refill: 1 syringe with 2g, available in shades: A1, A2, A3 (universal), T (translucent), OP, A0.5, B0.5 and OA3.5 (extraopaque), and applicator tips.

LiS

CE 2797

Composite for restorations of anterior and posterior teeth.



Also available In capsules

Main shades for daily use, for enamel, dentin and translucent.

Excellent polishing: ideal esthetic restoration.

MANUFACTURED WITH GLASS SCHOTT GERMAN QUALITY

High shade stability: esthetic longevity of the restoration.

Excellent consistency: easy handling and application.

Average particle size: 0.8 microns.

AVAILABILITY

Kit: 5 syringes with 4g, in shades: EA2, EA3, EA3.5, EB2 and DA3 and 1 Ambar with 4ml. The item availability in this kit may vary. Consult your sales consultant.
Refill: 1 syringe with 4g, available in shades: EA1, EA2, EA3, EA3.5, EA4, EB1, EB2, EB3, EC2, EC3, Incisal, DA1, DA2, DA3 (Universal), DA3.5 and DB2.
Capsules - Content: Package containing 20 capsules of 0.2g available in shades: EA1, EA2, EA3, EA3.5, EA4, EB1, EB2, EB3, EC2, EC3, Incisal, DA1, DA2, DA3 (Universal), DA3.5 and DB2.

Check product availability in your country.

Primmaart

CE 2797

Bis-acrylic composite.

THE BIS-ACRYLIC COMPOSITE **THAT WILL AMAZE YOU.**

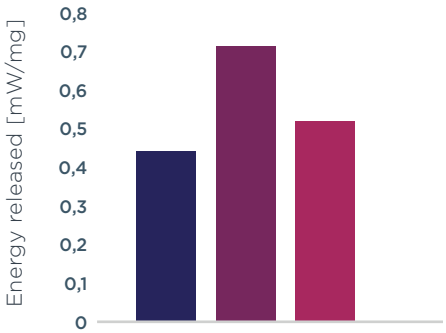


More resistance: to fracture and wear.

Superior esthetics: high shine and easy polishing.

40% Economic tip: reduces material waste in up to 40%.

SCIENTIFIC PROOF



Source: FGM Internal Data, 2019.

Low heat release

PrimmaArt | Competitor 1 | Competitor 2

Composite safe for use in vital teeth.

The lower the energy released by the polymerization reaction, the lower is the amount of heat produced, decreasing the possibility of causing sensitivity, thus providing more comfort to the patient.

AVAILABILITY

Cartridge



Content: Cartridge with 75g and 10 self-mixing tips.

Compatible with Universal dispenser gun.

Tips



Content: 5 or 20 self-mixing tips.

Refill



Available in shades: A1, A2, A3, B1 and BLEACH.

Content: 1 Double-body syringe with 7g and 5 self-mixing tips.

Ideal for few elements or small demands.

Indications:

- Rebasing of prefabricated temporary pieces of resin, polycarbonate or metal.
- Provisional procedures: inlays, onlays, crowns, veneers and bridges.
- Mock-ups.
- Long-term provisionals.

Check product availability in your country.

ambar UNIVERSAL

APS CE 2797

Self-etching light-curing adhesive system for enamel and dentin.

HIGH PERFORMANCE **IN MOIST DENTIN.**



MORE TECHNOLOGY 8TH GENERATION

BPA FREE

APS ADVANTAGES

- Excellent performance for both the specialist and the clinician, at any moisture level of dentin.
- Greater esthetics (colorless aspect).





Colorless aspect.

All the qualities of Ambar APS maximized.

Adhesion to different types of surface: metals, ceramics, composites and fiberglass posts.

High adhesion in different forms of application: total acid etching, selective etching on enamel and self-etching.

Enhanced MDP: increased adhesion strength and improved adhesive film stability.

Versatility with minimal sensitivity.

"APS brought to the Ambar line greater polymerization efficiency, high level of adhesion and a colorless aspect."

Prof. Dr. Alessandro Loguercio

Master in esthetic dentistry (FO/UFPEL/RS), Doctor in dental materials (FOUSP/SP).

Check product availability in your country.

IT CAN BE USED IN THREE ETCHING PROTOCOLS



01

TOTAL ETCHING
After dental preparation, perform acid etching on enamel for 30 seconds and on dentin for a maximum of 15 seconds. Wash with abundant water and dry with air jet. Apply the first adhesive layer with the primer function, apply on dentin for 20 seconds, air jet for solvent evaporation. Apply a second adhesive layer on dentin and enamel, air jet for excess removal and light cure for 20 seconds.



02

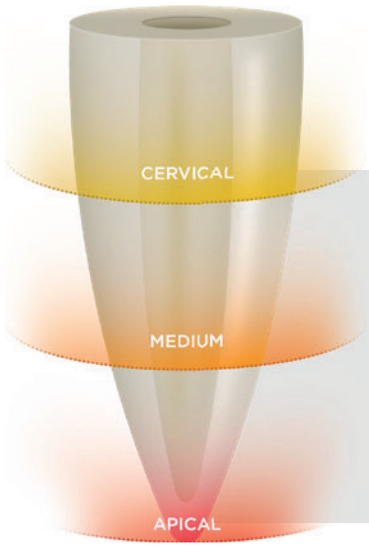
SELECTIVE ETCHING
After dental preparation perform acid etching on enamel for 30 seconds. Wash with abundant water and dry with air jet. Apply the first adhesive layer with the self-etching primer function, apply on dentin for 20 seconds, air jet for solvent evaporation. Apply the second adhesive layer on dentin and enamel, air jet for excess removal and light cure for 20 seconds.



03

SELF- ETCHING
After dental preparation, wash with abundant water and dry with air jet. Apply the first adhesive layer with the self-etching primer function, apply for 20 seconds on dentin, air jet for solvent evaporation. Apply the second adhesive layer on dentin and enamel, air jet for excess removal and light cure for 20 seconds.

SCIENTIFIC PROOF

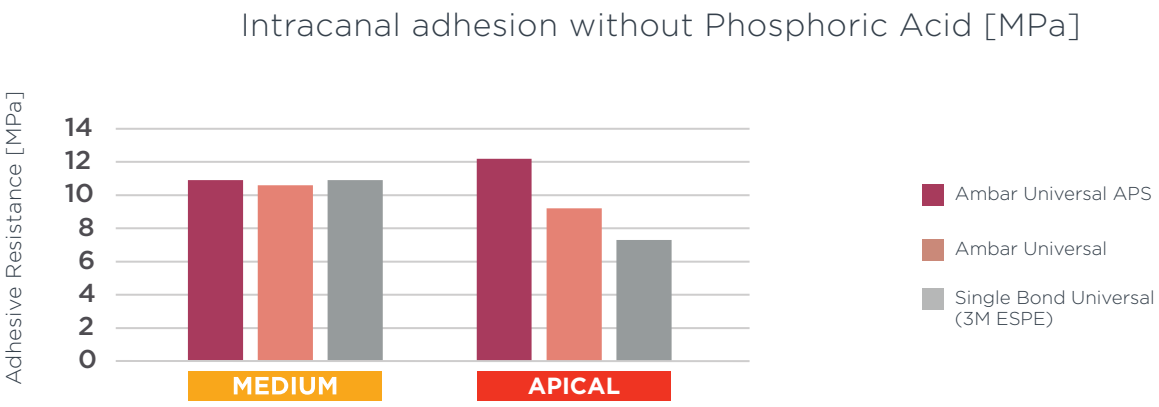


The most recommended for intracanal application.

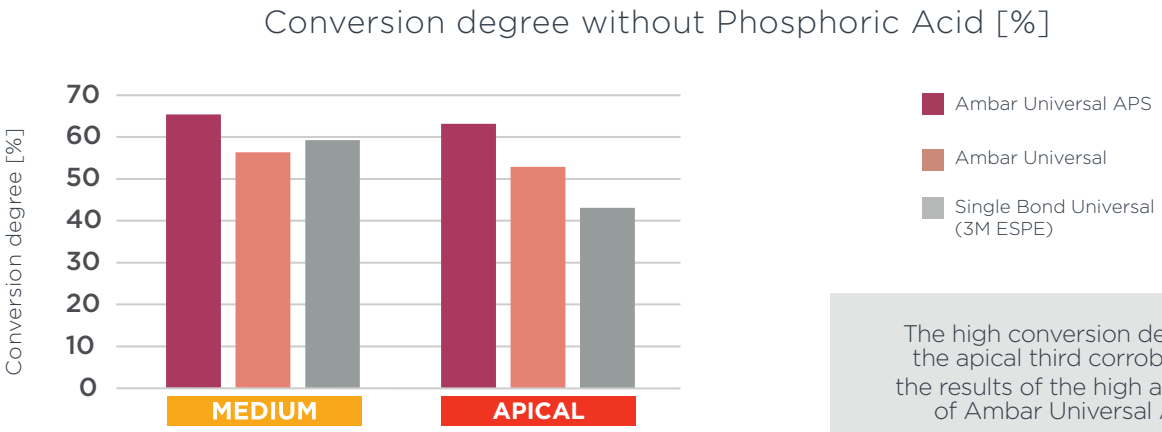
- High adhesion rates in the intracanal region.
- Better polymerization, even in the apical region.
- Greater compatibility with dual cements.
- Does not require prior acid etching.

Check product availability in your country.

Studies show that regardless of the acid etching and moisture level of the dentin, as is the case of the intracanal region, Ambar Universal APS has high adhesive strength:



Source: V Hass et al, Effect of the Photo-initiator System Contained in Universal Adhesives on Radicular Dentin Bonding. Oper Dent 1 September 2020; 45 (5): 547–555.



The high conversion degree in the apical third corroborates the results of the high adhesion of Ambar Universal APS.

Source: V Hass et al, Effect of the Photo-initiator System Contained in Universal Adhesives on Radicular Dentin Bonding. Oper Dent 1 September 2020; 45 (5): 547–555.

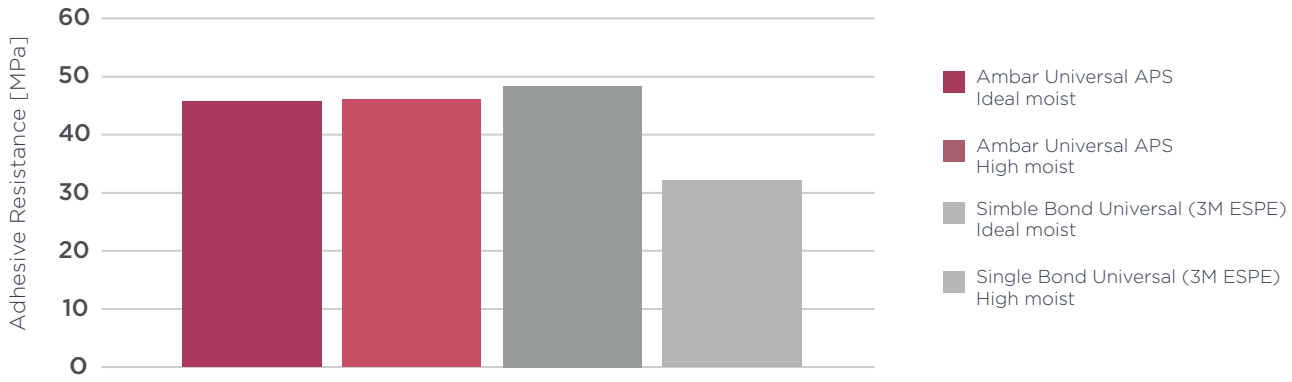


"The FGM's exclusive APS Technology brings to Ambar higher polymerization eficiancy, colorless aspect and even increase its adhesive capacity."

Master in esthetic dentistry (FO/UFPEL/RS), Doctor in dental materials (FOUSP/SP).

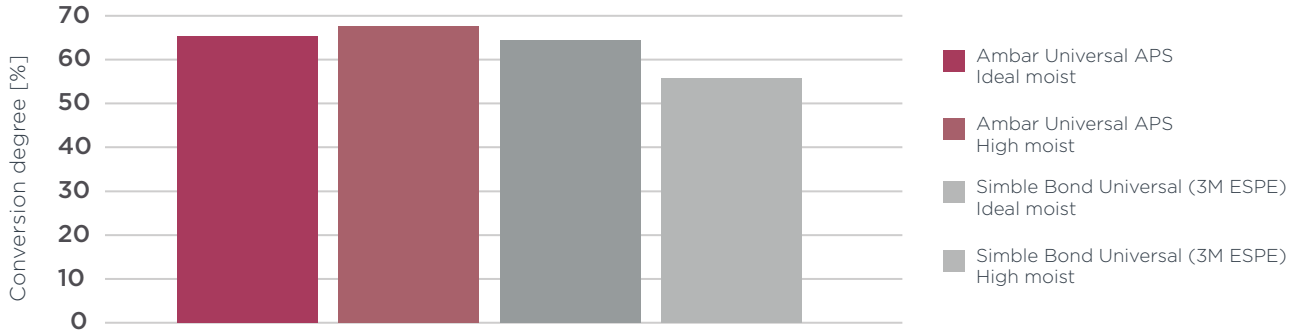
Check product availability in your country.

Bonding resistance to dentin without Phosphoric Acid (MPa)



Source: Loguercio, A.D. et al, Influence of dentinal moisture on the properties of universal adhesives, International Journal of Adhesion and Adhesives, Volume 101, 2020.

Conversion degree without Phosphoric Acid [%]



Source: Loguercio, A.D. et al, Influence of dentinal moisture on the properties of universal adhesives, International Journal of Adhesion and Adhesives, Volume 101, 2020.

AVAILABILITY

Refill



Content: 1 bottle (primer + adhesive) with 5ml.

Indications:

- All classes of direct restorations with composites (classes I, II, III, IV and V).
- Adhesive luting (in addition to resin cement) of prosthetic pieces (post/cores, crowns, onlays/ inlays, veneers, etc.) made of fiberglass, ceromer, ceramics, resin and metal.
- Use as metallic or ceramic primer.
- Adhesive repairs in ceramic and composites.

Check product availability in your country.

ambar

Light-curing adhesive system for enamel and dentin.

GREATER RESISTANCE AND **ADHESIVE LONGEVITY.**



ADVANTAGES

- Excellent performance for both the specialist and the clinician, at any moisture level of dentin.
- Greater esthetics (colorless aspect).





Colorless aspect.

Increased adhesion to the enamel, healthy dentin and dentin affected by caries.

High conversion degree.

Lower rate of marginal infiltration.

Formation of a more resistant adhesive film.

Longevity of adhesion.



The adhesive is ideal for application in areas where it is difficult to control the level of moisture, such as restorations in lower teeth or near the gums.

AVAILABILITY

Refill

Content: 1 bottle (primer + adhesive) with 6ml.

Indications:

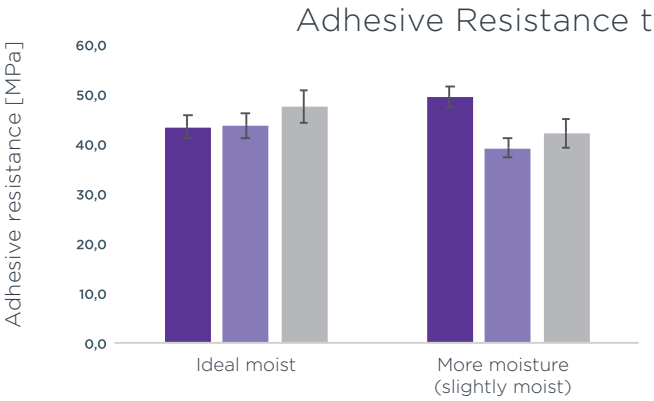
- All classes of direct restoration with composites (classes I, II, III, IV and V).
- Adhesive luting (in addition to resin cement) of prosthetic pieces (post/cores, crowns, onlays/inlays, veneers, etc.) made of fiberglass, ceromer, ceramics, resin and metal.
- Adhesive repairs in ceramic and composites.

Check product availability in your country.

FINALLY A PRODUCT THAT IS **NOT SENSIBLE TO MOISTURE**

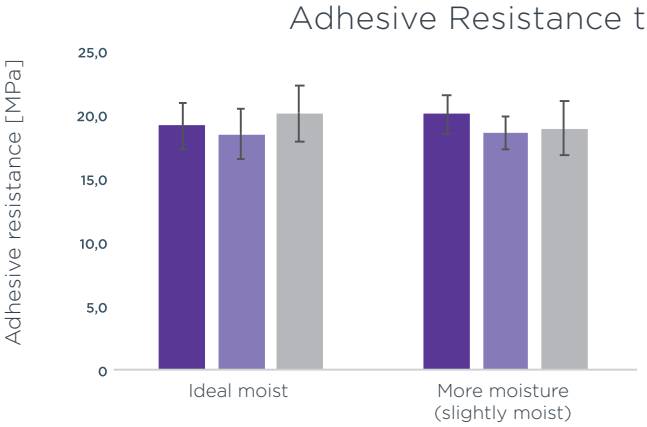
One of the biggest chellenges of an adhesive system is to maintain performance in different moisture conditions. Ambar APS and Ambar Universal APS surpass those challenges.

SCIENTIFIC PROOF



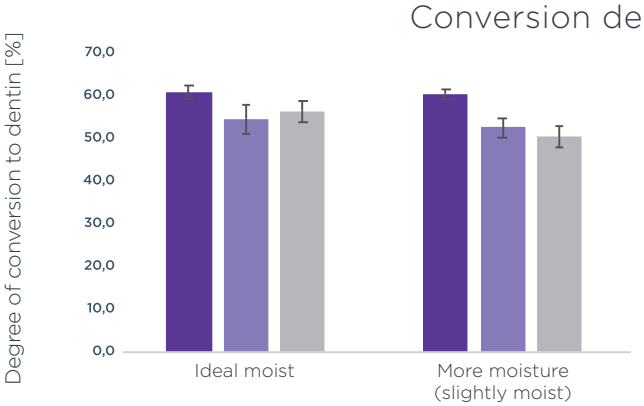
It is important to notice that the level of adhesion remains high even with a more moist dentin or enamel, which means that the adhesive is more tolerant to moisture. That is beneficial directly to the dental practice, making the adhesive less sensitive to the technique.

Source: Loguercio AD, et al., UEPG-PR, 2018.



The APS system ensures good adhesive resistance, regardless of the substrate or degree of moisture.

Source: Loguercio AD, et al., UEPG-PR, 2018.



The higher the conversion degree, the better the quality of the structure of the adhesive film. Ambar APS showed a high conversion degree even on dentin with higher moist.

Source: Loguercio AD, et al., UEPG-PR, 2018.

Check product availability in your country.

ambar

CE 2797

Light-curing adhesive system
for enamel and dentin.

PROVEN BY
RESEARCHERS.
**APPROVED BY
DENTISTS.**



Practicality: primer + adhesive in a single bottle.

Adequate marginal sealing.

High conversion degree.

Proven clinical longevity.

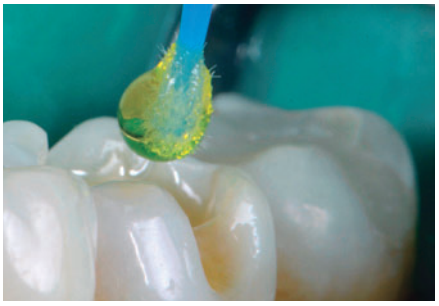
WITH MDP

Long-term adhesion.

PRODUCT APPLICATION



Acid etching.



Adhesive application.



Final restoration.

AVAILABILITY

Refill



Content: 1 bottle (primer + adhesive) with 4ml or 6ml.

Indications:

- All classes of direct restoration with composites (classes I, II, III, IV and V).
- Adhesive luting (in addition to resin cement) of prosthetic pieces (post/cores, crowns, onlays/inlays, veneers, etc.) made of fiberglass, ceromer, ceramics, resin and metal.
- Adhesive repairs in ceramic and composites.

Check product availability in your country.

Condac37 CE

37% phosphoric acid gel for etching of enamel and dentin.



- Good solubility with water: **easy removal.**
- **It has a differentiated color:** facilitates the control of application.
- **Excellent consistency:** easy application, does not run off the application site.

AVAILABILITY

Refill: 3 syringes with 2.5ml each and applicator tips.

Condac porcelana CE

10% hydrofluoric acid gel for etching porcelain.



- Good solubility with water: **easy removal.**
- **It has a differentiated color:** facilitates the control of application.
- **Excellent consistency:** easy application, does not run off the application site.

AVAILABILITY

Refill: 1 syringe with 2.5ml and applicator tips.

Check product availability in your country.

FGM

Whitepost SYSTEM

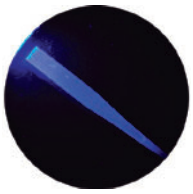
Fiberglass posts.

A DAZZLING SOLUTION HAS BECOME EVEN BETTER

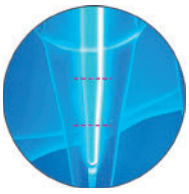




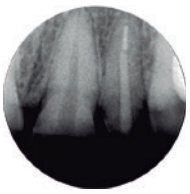
Excellent translucency: post with high esthetic capacity.



Excellent light conductivity: helps in cement and adhesive polymerization.



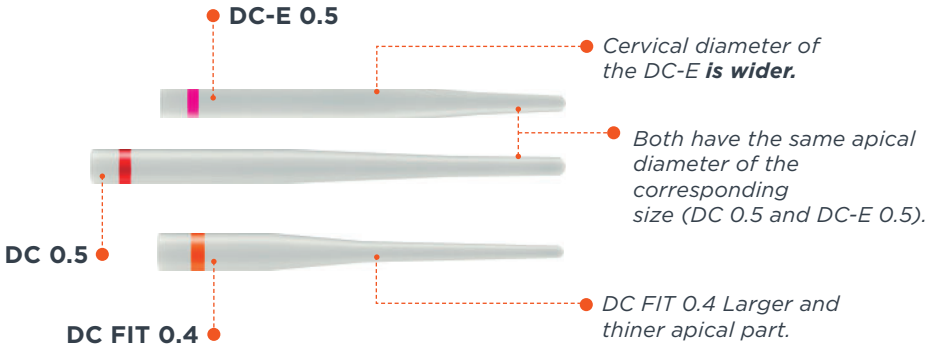
Double taper: better adaptation to the root canal without requiring greater wear and tear of the dental structure.



Radiopacity.

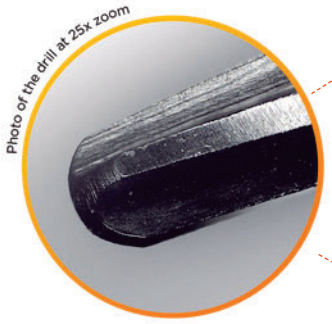
The fiberglass post has come to change our clinical alternatives, in a faster and safer way, besides offering a spectacular force dissipation.

Dr. Marcelo Alves



DC FIT 0.4: *Minimally invasive design, to more conservative endodontic cases. Developed according to the most modern endodontic instruments to the preparation finishing.*

Check product availability in your country.





CLINICAL CASE

Author: Raphael Monte Alto.



Initial



Cemented post



Final

AVAILABILITY

Kit	Kit Intro	Refill
		
DC 0.5, DC 1, DC 2, DC 3 and DC-E2 Content: 5 posts of each size (totaling 25 posts), respective drills and guide for post selection.	**DC FIT 0.4, DC 0.5, DC 1 and DC 2 and DC 3 Content:** 5 posts of the same size and respective drill.	**DC FIT 0.4, DC 0.5, DC 1, DC 2 and DC 3 Content:** 5 posts of the same size.
		
DC 0.5, DC-E 0.5, DC 1, DC-E 1 and DC-E2 Content: 5 posts of each size (totaling 25 posts), respective drills and guide for posts selection.	**DC-E 0.5, DC-E 1 and DC-E 2 Content:** 5 posts of the same size and respective drill.	**DC-E 0.5, DC-E 1 and DC-E 2 Content:** 5 posts of the same size.

Indications: Support for restorations and prosthetic crowns in cases with an insufficient residual structures.

Check product availability in your country.

Allcem Veneer APS

CE 2797

Light-curing resin cement for veneers and no-prep veneers.

TOTAL CONTROL OF **CEMENTATION.**

2021 REALITY RATINGS & REVIEWS Four Star Award



APS ADVANTAGES

- Longer working time for veneer positioning in bright environment.
- Maximum esthetic predictability: no variation in shade and opacity after polymerization.



Thixotropy: excellent handling.

Combination with Allcem Veneer Try-in: shade predictability.

With fluorescence: aspect similar to a natural tooth.

Shade stability: esthetic longevity.

63% weight load: excellent mechanical properties.

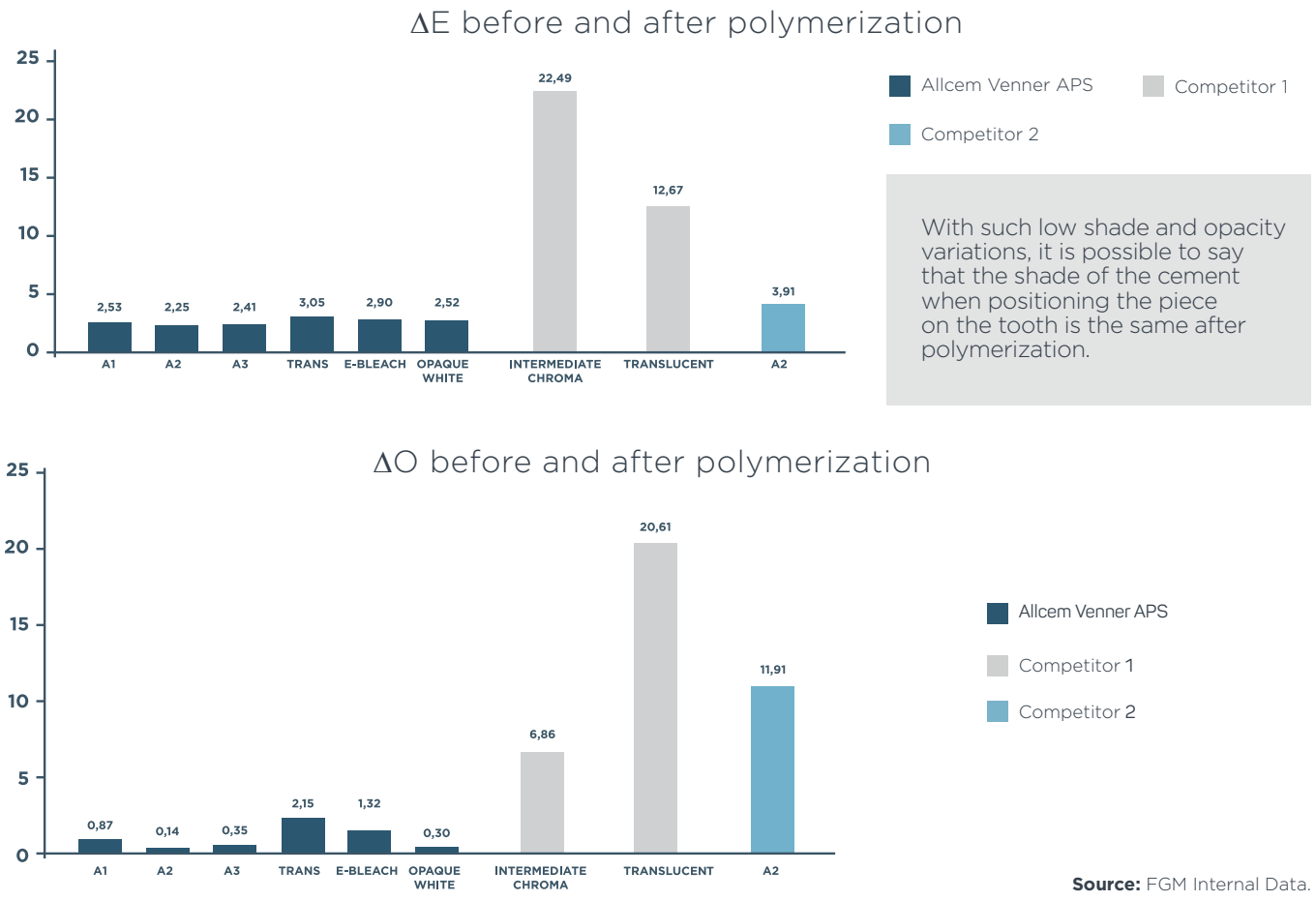
AVAILABILITY

MiniKit	Refill	
		
Content: 3 syringes with 2.5g each, in shades: A1, OW and Trans, 3 Try-in syringes with 2g each, in shades: A1, OW and Trans, 1 Ambar APS with 2ml and applicator tips.	**Content:** 1 syringe with 2.5g, shades: A1, A2, A3, Trans, Opaque White or E-Bleach M, and applicator tips.	**Content:** 1 Try-in with 2g, shades: A1, A2, A3, Trans, Opaque White or E-Bleach M, and applicator tips.

Indications: Adhesive luting of ceramic and composite restorations (fabricated at the chair-side or in the laboratory) with a low layer thickness (up to 1.5mm) that enable the use of a pure light-curing technique due to their high translucency.

Check product availability in your country.

SCIENTIFIC PROOF



Source: FGM Internal Data.

"Allcem Veneer APS provides shade stability prior to and after photopolymerization and an increase in working time. Another great advantage are the shades of the Try-in pastes, very similar to the shades of the cement. In other words, by using this material you can run more reliable tests."

Prof. Dr. Paulo Quagliatto
Coordinator for the Training Course in esthetic dentistry at APCD Ribeirão Preto.

CLINICAL CASE

Author: Prof. Dr. Leandro Martins.



INITIAL



FINAL

Check product availability in your country.

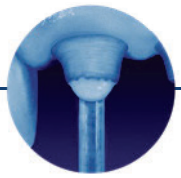
Allcem CORE

CE 2797

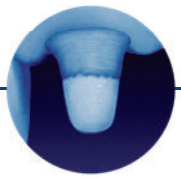
Dual resin cement for cementation and core build-up.



3 in 1



Post cementation



Core build-up



Crown cementation

Dual cure: polymerization even in the absence of light.

Practical use: use of intracanal tip enables more uniform cementation and no bubbles.

Radiopacity.

AVAILABILITY

Refill: 1 double-body syringe with 6g, available in shades A1, A2, A3 and Opaque Pearl, and nozzles with applicator tip.
Package with 20 nozzles with applicator tip.

Allcem DUAL cement

CE 2797

Dual resin cement.



Dual cure: polymerization even without light.

Proper adhesion to the intra-radicular dentin.

High resistance to wear.

Two types available: single-body and double-body syringe.

AVAILABILITY

Double-Body refill: 1 double-body syringe (base+catalyzer) with 5g, available in shades: A1, A2, A3 and Trans, and self-mixing applicator tips.
Base paste refill: 1 single-body syringe of base paste with 2.5g, available in shades: A1, A2 and A3.
Catalyst paste refill: 1 single-body syringe of base paste with 2.5g.
Package with 20 self-mixing applicator tips.

Check product availability in your country.

Maxxion R

Glass ionomer cement for restorations.



Biocompatible.

Excellent adhesion.

Can also be used as liner for restorations.

AVAILABILITY

Kit A2 and A3: 1 bottle of powder cement with 10g, 1 bottle of liquid with 8g, 1 powder scoop and 1 block for spatulation.

Maxxion C

Glass ionomer cement.



With fluoride: prevents dental demineralization.

Low solubility: longevity of cementation.

Indicated for cementation of orthodontic bands, zirconia and metals.

AVAILABILITY

Kit: 1 bottle of cement powder with 15g, 1 bottle of liquid with 10g, 1 powder scoop and 1 block for spatulation.

Check product availability in your country.

Orthocem

CE 2797

Cement for bracket bonding.



Adhesive strength: avoids failure throughout treatment and facilitates the removal of the bracket at the end of the treatment.

Esthetics: ability to resist shade variation over time, without compromising the esthetics of the smile.

Excellent consistency: easy application on the brackets and removal of excesses.

UV Tracer: allows the cement to be traced when ultraviolet light is applied, facilitating its removal, without damaging the enamel.

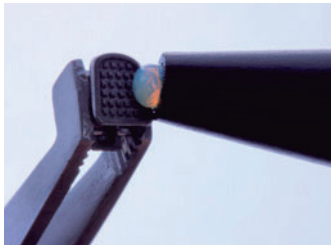
PRODUCT APPLICATION



Acid etching with Condac 37% on the areas where brackets will be cemented.



Application of the Ambar APS adhesive.



Application of Orthocem cement onto the texture of the bracket.



Photopolymerization of the orthodontic cement.

AVAILABILITY

Kit		Refill	
	**Content:** 1 syringe with 4g and 1 syringe of Condac 37 with 2.5 ml. with 2.5ml and applicator tips.		**Content:** 1 syringe with 4g.

Indications: Cementation of orthodontic brackets of polycarbonate, metal and ceramics.

Check product availability in your country.

Ortho Bite

CE 2797

Light-curing composite for disocclusion and band cementation.

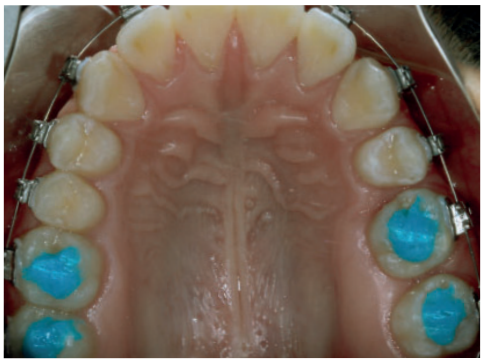


Self-leveling: easy application.

Self-adhesive system: requires only previous acid etching.

High smoothness: comfort for the patient.

High mechanical and adhesive resistance: cementation durability or bite lift.



AVAILABILITY

Refill: 1 syringe with 4g.

Top comfort

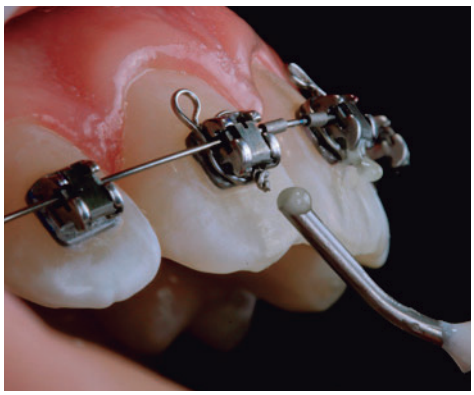
Light-curing composite that replaces orthodontic wax.



High adhesive and mechanical strength.

Versatility: different clinical indications.

More efficient than traditional wax.



3 in 1

1. Protects the mucosa from injuries caused by the brackets.

2. Helps in fixing the edge wire.

3. Makes stop for self-bonding braces.

AVAILABILITY

Refill: 1 syringe with 2g and applicator tips.

Check product availability in your country.

Diamond master CE

Finishing and polishing kit for all restorative materials.



Excellent polishing: for various surfaces.

Best cost-benefit in the market.

AVAILABILITY

Kit:1 Diamond Excel syringe with 2g, 36 sandpaper disks divided into the granulations: thick, medium and thin, 14 Diamond Flex disks, 1 mandrel for straight pieces, 1 mandrel for handpiece and tips.

Diamond pro CE

Disks for finishing and pre-polishing.



Excellent finishing and pre-polishing: for various surfaces.

Quick fitting: greater practicality.

No metal parts: prevents damage to the composite during polishing.

4 Available in 4 granulations.

AVAILABILITY

Refill: 26 sandpaper disks in granulations: thick and medium with diameters of 8 and/or 12mm and 1 mandrel.
Kit: 56 Diamond Pro sandpaper disks in four granulations: thick, medium, thin and extra fine and 1 mandrel.

Check product availability in your country.

Diamond CE

Felt disks for polishing.



Excellent polishing: for various surfaces.

Quick fitting: greater practicality.

Use with: polishing paste.

AVAILABILITY

Kit: 24 flexible felt disks with diameters of 8 and 12mm and mandrel.

Diamond flex CE

Flexible felt disks for polishing.



Excellent polishing: for various surfaces.

Quick fitting: greater practicality.

Use with: polishing paste.

Flexible: adaptable to uneven surfaces and curves.

AVAILABILITY

Kit: 24 felt disks with diameters of 8 and 12mm and mandrel.

Check product availability in your country.

Diamond Ac I&II

Aluminum oxide polishing paste for pre-polishing.



- **Pre-polishing:** in two grain options (Ac I: 80 microns and AC II: 30 microns).
- **Thixotropic effect:** does not run off the application site.

AVAILABILITY

Kit: 1 Diamond ACI syringe with 4g, 1 Diamond ACII syringe with 4g and applicator tips.

Diamond R

Aluminum oxide composite polishing paste.



- Indicated for final polishing in extra-fine granulation composites (6 to 8 microns).
- **Mint flavor:** pleasant feeling for the patient.
- **Thixotropic effect:** does not run off the application site.

AVAILABILITY

Refill: 1 syringe with 4g and applicator tip.

Diamond excel

Micronized diamond-based universal polishing paste.



- **Extra-fine granulation:** 2 to 4 microns.
- **Universal polishing:** can be used with all restorative materials.

AVAILABILITY

Refill: 1 syringe with 2g and applicator tip.

Check product availability in your country.

flúor care

Sodium fluoride-based foam at 1.23%.



- **High yield:** up to 400 applications (8x more than gel).
- **Safety:** lower risk of ingestion.
- **Consistent foam:** allows you to use with tray or lip retractor.
- **Variety:** 3 options of flavors.

AVAILABILITY

Refill: 1 bottle of Flúor Care with 100g, available in flavors: tutti frutti (neutral), strawberry and grape (acidulates).

Duofluorid XII

Varnish based on sodium fluoride at 6% and calcium fluoride at 6%. Remineralizing and desensitizing action.



- **Prevention and remineralization** of lesions that initiate cavities.
- **Colorless:** does not compromise esthetics.
- Treatment of dental hypersensitivity.
- **Quick drying:** fast application.

AVAILABILITY

Refill: 1 bottle with 8ml varnish and 1 bottle with 8ml solvent.

Prevent

Light-curing resinous sealant for pits and fissures.



- **Fluoride release:** prevents dental demineralization.
- **Excellent wetability:** perfect adaptation to the occlusal topography.

AVAILABILITY

Refill: 1 syringe with 2g. Options: Opaque White or Tinted and applicator tips.

Check product availability in your country.

Prosil

Silanization agent for ceramic parts, laboratory composites and fiberglass posts.



Practicality: protocol of application of only 1 minute.

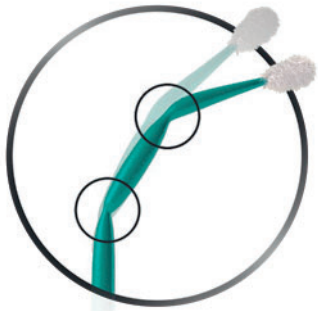
Efficiency: increases adhesion to different substrates.

AVAILABILITY

Refill: 1 bottle of Prosil with 4g.

Cavibrush CE

Disposable micro-applicator.





Exclusive bend into two points: allows reaching angles above 180°.

Versatility: different sizes for varied applications.

AVAILABILITY

Refill			
			**Content:** Package containing 100 units.
Extrafine	Fine	Regular	

Indications: Application of dental solutions or products on gums, teeth or cavity preparations.

Check product availability in your country.

plates for dental trays whiteness

Plates for custom dental trays



Thermoformed polymer: fidelity in the reproduction of the arches.

Excellent translucency: esthetics during use.

Available in 3 thicknesses:

1 mm: suitable for whitening tray. .

2 and 3mm: indicated as a protector for sports practice.

AVAILABILITY

Refill: 5 plates with 1mm each; 2 plates with 2mm each; 2 plates with 3mm each.

arcflex

Lip retractor.



Versatility: helps in various clinical procedures.

Autoclavable: device reusable and resistant to sterilization cycles.

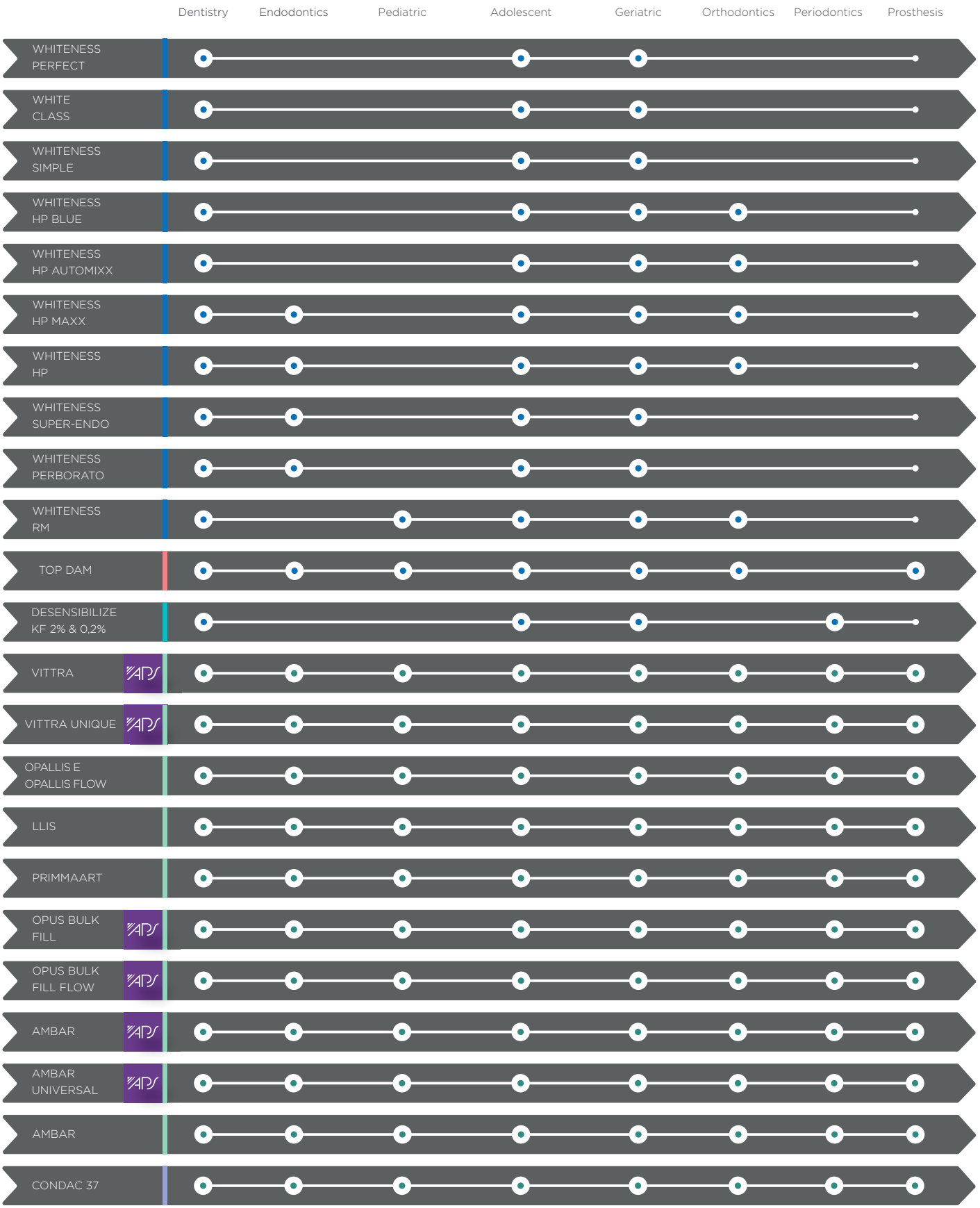
High flexibility: easy insertion and removal.

AVAILABILITY

Package containing 1 retractor size M or L.
Package containing 2 retractors M and L.

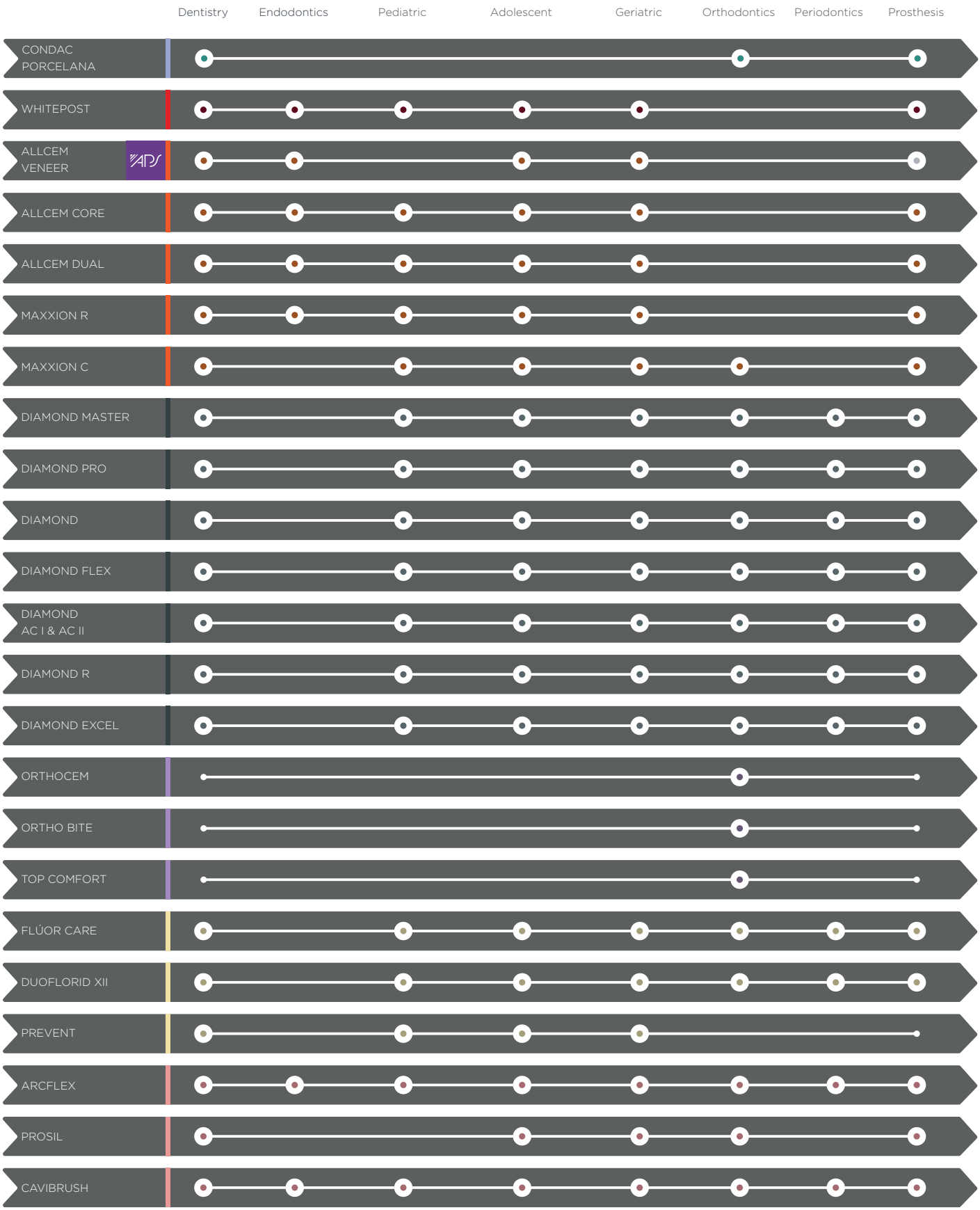
Check product availability in your country.

APPLICABILITY TABLE



Check product availability in your country.

APPLICABILITY TABLE



Check product availability in your country.

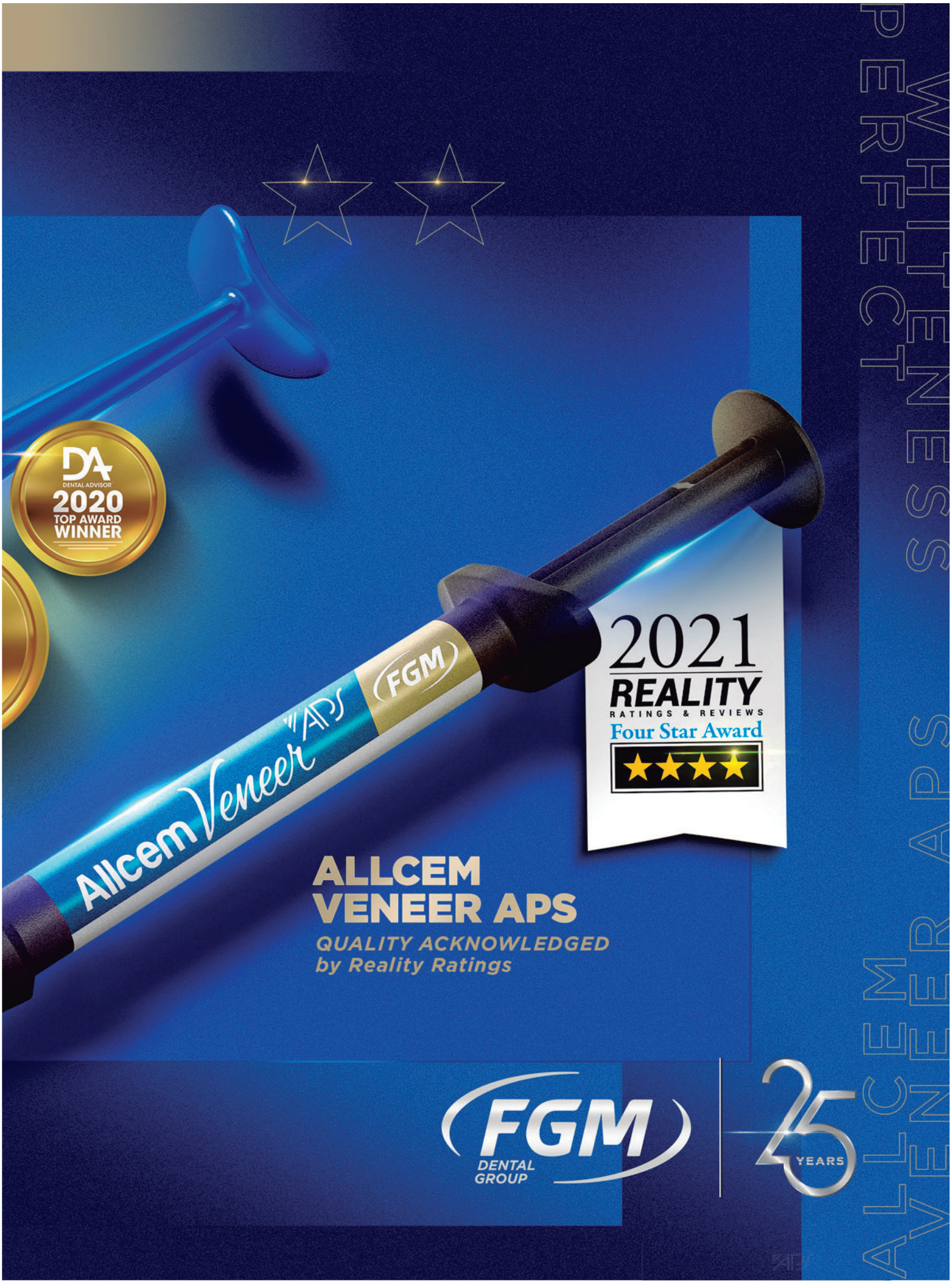
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ACKNOWLEDGED INTERNETIONALLY.

WHITENESS PERFECT

awarded for the second year in a row as THE BEST TAKE-HOME WHITENING GEL IN THE USA by Dental Advisor.



Find out more on OUR BLOG


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