

**kuraray**

*Noritake*



## PRODUCT CATALOGUE

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**CHAIRSIDE**  
Product for dentists

**surdent**

Importadora Surdent Ltda  
<https://surdent.cl>  
[contacto@surdent.cl](mailto:contacto@surdent.cl)

**Kuraray Noritake Dental Inc.**

# *Live your life with beautiful teeth!*

What do beautiful teeth mean?

One could say they are teeth that are healthy and have been preserved in as natural a condition as possible.

It has been proven in recent years that there is a deep connection between the environment inside the oral cavity and the health of the whole body. Beautiful teeth, a vibrant smile, and a healthy life. At Kuraray Noritake Dental, we help people protect their precious teeth and quality of life (QOL). We manufacture outstanding high-quality dental products by using excellent applications of technology throughout all production processes.

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Message from our President

*We support progress in  
dental quality and technology.*

*Technology and  
Quality*



Kuraray Noritake Dental Inc. was established in 2012 through the merger of Kuraray Medical Inc. and Noritake Dental Supply Co., Ltd.

Even before this merger, many customers had given high marks to each of these two companies, as leaders in their respective fields of dental bonding agents and ceramics. We have fused the wealth of technology that we have each accumulated and we are determined to use our knowledge to create product groups and systems that are brimming with even more originality. Now we plan to move ahead even further, as we expand our fields of business development.

Recent years have seen major changes in the dental treatment environment. Worldwide population aging, changes in disease patterns, and new and diverse patient wants and needs are all contributing factors. The social importance of dental treatment is becoming even greater. Each and every one of our employees is working with a sense of pride and awareness, while endeavoring to strengthen his or her capabilities and grow as a participant in the provision of dental health. These conscientious employees enable our company to satisfy our customers and respond to the needs of the times.

*Kiyoyuki Arikawa, President*

## About Kuraray Noritake Dental Inc.

*We intend to develop new technology and products that improve the QOL of dental patients.*

Company name	Kuraray Noritake Dental Inc.
Capital	300 million yen
Investment ratio	66.7% from Kuraray Co., Ltd. 33.3% from Noritake Company Ltd.
Line of Business	Production and sales of dental materials and medical related products

### Office locations

Japan	Tokyo Office	Ote center Building 1-1-3 Otemachi, Chiyoda-ku, Tokyo 100-0004, Japan
	Osaka Office	Umeda Hankyu Building Office Tower 8-1 Kakudacho, Kita-Ku, Osaka 530-0017, Japan
Europe	Kuraray Europe GmbH	Philipp-Reis-Str. 4, 65795 Hattersheim am Main, Germany TEL: +49(0)69 305 35 834 <a href="https://www.kuraraynoritake.eu/en/">https://www.kuraraynoritake.eu/en/</a>
USA	Kuraray America, Inc.	32 Old Slip, 7th Floor, New York, NY 10005 TEL: +1-800-879-1676 FAX: +1-888-700-5200 <a href="https://kuraraydental.com/">https://kuraraydental.com/</a>
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## Quality management

### *The search for technological synergy*

Research and development activities at Kuraray Noritake Dental take full advantage of Kuraray and Noritake's accumulated know-how. We intend to develop new technologies and products, and continue to meet the opportunities and challenges offered by new domains of technology. Our contributions to improving patients' QOL will continue, day by day.

One of our most important obligations is to manage product quality effectively. We are taking the appropriate steps to maintain our certification under the international standard for quality management systems (ISO 13485), as well as work tirelessly to make sure that everyone can use our products with complete satisfaction.



Our technologies



*Connecting technology to your attractive smile*

*Technology × Esthetics*





**Adhesion technology produced as a result of our incessant R&D activities!**

**Kuraray's proprietary MDP adhesive phosphate monomer contributes to the development of today's dentistry by providing exceptional durability and bonding.**

Our dental materials business started when we established in Japan the "GK-101" dental treatment system. This was a product that was developed in the U.S. early in the 1970's to selectively remove caries with medication. Recognizing that it is essential to have an adhesive material that can be placed in cavities without having to use a retention form, we began considering development of this kind of material on our own. In 1978, as a result of our efforts, we were able to develop Phenyl-P, a phosphate ester adhesive monomer. Even after that success, we wanted to develop a higher level adhesive monomer. We continued to analyze the chemical structure of adhesive monomers at the molecular level. This finally paid off with the development of 10-Methacryloyloxydecyl dihydrogen phosphate (MDP), a phosphate ester adhesive monomer that came out of integrations within our adhesive technology. Almost all our cement products released after the launch of PANAVIA EX in 1983 and bond products released after the launch of CLEARFIL New Bond in 1984 contain MDP.

Our cement and bond products containing MDP provide superior bonding to metal and zirconia, as well as to tooth structure and are very durable in a wet environment, such as the oral cavity.

**Reproducing natural-looking colors of teeth by taking advantage of the ceramics production technology accumulated through the manufacture of prestigious ceramics and tableware.**

We are also focusing on the R&D of new materials for esthetic restorative applications. At the heart of this research is Noritake Company Limited's ceramics production technology, accumulated through the manufacture of prestigious ceramics and tableware. The company has supplied a variety of esthetic restoration dental products, since its first commercialization of dental plaster in Japan in 1939, including Noritake Super Porcelain EX-3, investment materials and metals. We have recently started producing and marketing dental CAD/CAM-related equipment, zirconia discs and porcelain products for zirconia frameworks. We are listening carefully to voices from dental care service providers and we are committed to continuing to develop better products to improve patients' QOL.

# 01 / ADHESIVES

CLEARFIL™  
SE BOND 2



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CLEARFIL™  
SE BOND



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CLEARFIL™  
LINER BOND F



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CLEARFIL™  
Universal Bond Quick



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CLEARFIL™ TRI-S Bond  
Universal Quick



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CLEARFIL™  
Universal Bond



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CLEARFIL™  
TRI-S BOND Universal



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CLEARFIL™  
TRI-S BOND



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CLEARFIL™  
LINER BOND 2V



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CLEARFIL™  
PHOTO BOND



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CLEARFIL™  
NEW BOND



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## CLEARFIL™ SE BOND 2



Since 1999 CLEARFIL™ SE BOND has improved the quality of adhesion dentistry becoming the Gold Standard of bonding agents.

Now we present CLEARFIL™ SE BOND 2, a two-step, self-etch, light-cure bonding agent with an enhanced catalyst system for even stronger bond strength and CLEARFIL™ DC Activator for use with all indirect restorations and core build-up composites.

With the same clinical procedure, it is a simple upgrade to our versatile system.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## CLEARFIL™ SE BOND



CLEARFIL™ SE BOND is a simplified two-step, self-etching primer and bonding light-cure system. The technique sensitivity with CLEARFIL™ SE BOND is significantly reduced, while providing enhanced bond strength and sealing properties, becoming the Gold Standard of bonding agents.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## CLEARFIL™ LINER BOND F



CLEARFIL™ LINER BOND F is a light-cure, self-etch adhesive with fluoride-releasing property. This property is provided in addition to the clinical evidence and characteristics over the past fifteen years of CLEARFIL™ SE BOND.

## CLEARFIL™ Universal Bond Quick



### APPLY & PROCEED

CLEARFIL™ Universal Bond Quick is a single-bottle, fluoride-releasing, universal adhesive with the original MDP & AMIDE-based chemistry that provides a unique RAPID BOND TECHNOLOGY. This new AMIDE monomer rapidly permeates dentin & enamel which eliminates waiting time, & dramatically reduces water absorption. It also reduces technique sensitivity & application time without compromising bond strengths, sealing or desensitizing. CLEARFIL™ Universal Bond Quick can be mixed with CLEARFIL™ DC Activator to become a dual-cure adhesive, thereby making this product truly “Universal” for all etching and restorative needs. \*1

\*1: CLEARFIL™ DC Activator is NOT needed when used with CLEARFIL™ DC CORE PLUS or “Self-adhesive resin cements manufactured by Kuraray Noritake Dental Inc. (Kuraray’s self-adhesive cements)”.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## CLEARFIL™ TRI-S Bond Universal Quick



### APPLY & PROCEED

CLEARFIL™ TRI-S BOND Universal Quick is a single-bottle, fluoride-releasing, universal adhesive with the original MDP & AMIDE-based chemistry that provides a unique RAPID BOND TECHNOLOGY. This new AMIDE monomer rapidly permeates dentin & enamel which eliminates waiting time, & dramatically reduces water absorption. It also reduces technique sensitivity & application time without compromising bond strengths, sealing or desensitizing. CLEARFIL™ TRI-S BOND Universal Quick can be mixed with CLEARFIL™ DC Activator to become a dual-cure adhesive, thereby making this product truly “Universal” for all etching and restorative needs. \*1

\*1: CLEARFIL™ DC Activator is NOT needed when used with CLEARFIL™ DC CORE PLUS or “Self-adhesive resin cements manufactured by Kuraray Noritake Dental Inc. (Kuraray’s self-adhesive cements)”.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## CLEARFIL™ Universal Bond



CLEARFIL™ Universal Bond is a single-component, light-cure bonding agent indicated for all direct and indirect restorations in combination with three etching techniques (Total-Etch, Self-Etch or Selective-Etch). The adhesive is also indicated for the surface treatment of zirconia and silica-based glass ceramics (ex. lithium disilicate). CLEARFIL™ Universal Bond can be mixed with CLEARFIL™ DC Activator to become a dual-cure adhesive, thereby making this product truly “Universal” for all etching and restorative needs. \*1

\*1: CLEARFIL™ DC Activator is NOT needed when used with CLEARFIL™ DC CORE PLUS/PANAVIA™ SA CEMENT and PANAVIA™ SA CEMENT Plus.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## CLEARFIL™ TRI-S BOND Universal



CLEARFIL™ TRI-S BOND Universal is a single-component, light-cure bonding agent indicated for both direct and indirect restorations in combination with three etching techniques (Total-Etch, Self-Etch and Selective-Etch). The adhesive is also indicated for the surface treatment of zirconia and silica-based glass ceramics (ex. lithium disilicate).

## CLEARFIL™ TRI-S BOND



CLEARFIL™ TRI-S BOND is a single-component, light-cure, self-etch bonding agent that reaches maximum adhesive values after one application and without any hidden work steps.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## CLEARFIL™ LINER BOND 2V



CLEARFIL™ LINER BOND 2V is a dual-cure, user-friendly, self-etch dental adhesive system. The high bond strength to enamel, dentine, metal and porcelain makes CLEARFIL™ LINER BOND 2V a suitable adhesive system for multiple indications.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## CLEARFIL™ PHOTO BOND



CLEARFIL™ PHOTO BOND is a dual-cure dentin and enamel bonding agent used for the total-etch-technique. It was developed for use with light-cure restorative materials. It adheres to metal and amalgam, as well as to porcelain when mixed with Porcelain Bond Activator. It also includes K-ETCHANT GEL.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## CLEARFIL™ NEW BOND



CLEARFIL™ NEW BOND is a self-cure enamel and dentin bonding agent used with the total-etch-technique. It was developed for use with light- and self-cure composite restorative materials. In addition, it adheres to metal and amalgam, as well as to porcelain when mixed with Porcelain Bond Activator.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

# 02 / CEMENTS

PANAVIA™  
V5



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PANAVIA™  
F 2.0



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PANAVIA™  
SA Cement Universal



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PANAVIA™  
SA LUTING Multi



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PANAVIA™  
SA CEMENT Plus  
Automix



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PANAVIA™  
SA LUTING Plus



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CLEARFIL™  
SA LUTING



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## PANAVIA™ V5



### ONE SIMPLE & ESTHETIC CEMENT FOR YOUR NEEDS

PANAVIA™ V5: One Simple and Esthetic Cement FOR All Your Needs! PANAVIA™ V5 is the 5th version of cement in the PANAVIA™ family. It is a true dual-cure, fluoride-releasing, color-stable, esthetic universal cement with simplified placement. PANAVIA™ V5 also provides an adhesive milestone by providing self-cure dentin bond strengths equal to a “Gold Standard” light-cure bonding agent, CLEARFIL™ SE BOND.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania



## PANAVIA™ F 2.0



PANAVIA™ F2.0 is a self-etching, self-adhesive, dual-cure, fluoride-releasing resin cement. PANAVIA™ F2.0, as with all Panavia resin cements, contains the same, proprietary MDP adhesive monomer that has been proven with over 20 years of clinical use. In addition to the legendary bond strength with metal restorative materials, this proprietary monomer also provides the strongest bond to all metallic-oxide ceramic restorations (Zirconia, Alumina, etc.)

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## PANAVIA™ SA Cement Universal



### **SIMPLE, Easy clean-up AND VERSATILE.**

PANAVIA™ SA Cement Universal is a dual-cure (light- and/or self-cure), fluoride releasing, radiopaque self-adhesive resin cement.

The features of PANAVIA™ SA Cement Universal is SIMPLE, Easy clean-up AND VERSATILE thanks to MDP and LCSi monomer. The Original MDP monomer creates a strong chemical bond to Metal Alloy, Zirconia, Enamel and Dentine. The Original LCSi monomer creates a strong chemical bond to Porcelain, Lithium Disilicate and Composite Resin. New chemistry of the MDP and LCSi monomer provides high bond strength and eliminates additional primer process.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## PANAVIA™ SA LUTING Multi



### SIMPLE, Easy clean-up AND VERSATILE.

PANAVIA™ SA Luting Multi is a dual-cure (light- and/or self-cure), fluoride releasing, radiopaque self-adhesive resin cement. The features of PANAVIA™ SA LUTING Multi is SIMPLE, Easy clean-up AND VERSATILE thanks to MDP and LCSi monomer. The Original MDP monomer creates a strong chemical bond to Metal Alloy, Zirconia, Enamel and Dentine. The Original LCSi monomer creates a strong chemical bond to Porcelain, Lithium Disilicate and Composite Resin. New chemistry of the MDP and LCSi monomer provides high bond strength and eliminates additional primer process.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## PANAVIA™ SA CEMENT Plus Automix



### YOUR EVERYDAY PANAVIA™ IMPROVED.

PANAVIA™ SA CEMENT Plus Automix is a self-adhesive resin cement that features a dual-cure (light- and/or self-cure) formulation; auto-mix delivery, and is fluoride-releasing.

It provides an outstanding level of adhesion to enamel, dentin, metal, lithium disilicate and zirconia. It provides an easier clean-up technique with shorter chair-time that reduces the possibility of damaging the gingiva.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## PANAVIA™ SA LUTING Plus



### YOUR EVERYDAY PANAVIA™ IMPROVED.

PANAVIA™ SA LUTING Plus is a dual-cure, self-adhesive resin cement with a unique, fluoride-releasing mechanism that is available in economical handmix syringes. It provides an outstanding level of adhesion to enamel, dentin, metal, lithium disilicate and zirconia. It provides an easier clean-up technique with shorter chair-time that reduces the possibility of damaging the gingiva.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## CLEARFIL™ SA LUTING



CLEARFIL™ SA LUTING is a dual-cure, self-adhesive resin cement that does not require any primer treatment. It can be used for cementing a variety of prosthetic restoration: crowns and bridges made of resin materials with inorganic filler, precious and non-precious metals, and metal oxide ceramics, such as Zirconia and Alumina.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

# 03 COMPOSITES

CLEARFIL MAJESTY™  
ES-2



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CLEARFIL™  
AP-X ES-2



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CLEARFIL™  
AP-X Esthetics



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CLEARFIL MAJESTY™  
ES Flow



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CLEARFIL™ AP-X  
Esthetics Flow



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CLEARFIL MAJESTY™  
Flow



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CLEARFIL™  
AP-X Flow



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CLEARFIL™  
AP-X



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CLEARFIL MAJESTY™  
Posterior



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CLEARFIL™  
ST OPAQUER



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CLEARFIL™  
FII NEW BOND



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## CLEARFIL MAJESTY™ ES-2



CLEARFIL MAJESTY™ ES-2 is a nano-hybrid, intuitive universal composite, which is ideal for anterior and posterior application, due to our rein.

CLEARFIL MAJESTY™ ES-2 has a unique shade concept for direct composites approved by VITA (except for the KA6 shade), for direct composites, made possible with only three components: single shades (Classic), dual shades (Premium) with enamel, dentine & translucent shades, and an intuitive ES shade guide. Choosing the right shade has never been more precise. With CLEARFIL MAJESTY™ ES-2, the “lightness/value”-based unique shade taking system approved by VITA for direct composites, is introduced. This approach is key in achieving a natural aesthetic for your direct composite restorations. CLEARFIL MAJESTY™ ES-2 Premium and Classic are available in Kits, in both Syringe or PLT (preloaded tip) & Refills.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## CLEARFIL™ AP-X ES-2



CLEARFIL™ AP-X ES-2 is a nano-hybrid, intuitive universal composite, ideal for anterior and posterior applications, reinforced with our filler technology. CLEARFIL™ AP-X ES-2 has a unique shade concept approved by VITA for direct composites, made possible by only three components: single shades (Classic), dual shades (Premium) with enamel, dentine & translucent shades, and an intuitive shade guide. Choosing the right shade has never been more precise. With CLEARFIL™ AP-X ES-2, the “lightness/value”-based unique shade taking system approved by VITA for direct composites, is introduced. This approach is key in achieving a natural aesthetic for your direct composite restorations. CLEARFIL™ AP-X ES-2 Premium and Classic are available in Kits, in both Syringe or PLT (preloaded tip) & Refills.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## CLEARFIL™ AP-X Esthetics



CLEARFIL™ AP-X Esthetics is a light-cure, radiopaque composite resin, especially for anterior restorations. CLEARFIL™ AP-X Esthetics exhibits a light diffusion property similar to natural tooth structure, making it possible to use only one single matching shade per restoration.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## CLEARFIL MAJESTY™ ES Flow



CLEARFIL MAJESTY™ ES Flow is a light-cure, universal flowable composite for a wide range of use. With its superior durability and esthetics, CLEARFIL MAJESTY™ ES Flow can be used for all cavity classes, including occlusal surface restorations. CLEARFIL MAJESTY™ ES Flow contains special submicron fillers that are treated with a proprietary silane coupling agent, giving the product excellent mechanical properties and high polish retention. These shades correspond with the CLEARFIL MAJESTY™ ES-2 shade guide.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## CLEARFIL™ AP-X Esthetics Flow



CLEARFIL™ AP-X Esthetics Flow is a light-cure, universal flowable composite for a wide range of use. With its superior durability and esthetics, CLEARFIL™ AP-X Esthetics Flow can be used for all cavity classes, including occlusal surface restorations. CLEARFIL™ AP-X Esthetics Flow contains special submicron fillers that are treated with a proprietary silane coupling agent, giving the product excellent mechanical properties and high polish retention. These shades correspond with the CLEARFIL MAJESTY™ ES Flow shade guide.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## CLEARFIL MAJESTY™ Flow



CLEARFIL MAJESTY™ Flow is a flowable, superfilled, light-cure, radiopaque restorative composite resin. The resulting resin matrix is reinforced with an extremely high filler loading of 81wt% (62vol%), a loading similar to many universal composite resins. CLEARFIL MAJESTY™ Flow has a low viscosity for good handling and easy placement, high mechanical properties (strength, wear resistance, durability), high radiopacity and very low polymerization shrinkage. These features make it a very versatile product with multiple uses, including as a universal composite resin.

## CLEARFIL™ AP-X Flow



CLEARFIL™ AP-X Flow is a flowable, superfilled, light-cure, radiopaque restorative composite resin. The resulting resin matrix is reinforced with an extremely high filler loading of 81wt% (62vol%), a loading similar to many universal composite resins. CLEARFIL™ AP-X Flow has a low viscosity for good handling and easy placement, high mechanical properties (strength, wear resistance, durability), high radiopacity and very low polymerization shrinkage. These features make it a very versatile product with multiple uses, including as a universal composite resin.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania



## CLEARFIL™ AP-X



CLEARFIL™ AP-X is a light-cure, radiopaque restorative resin, which provides accurate color matching, high polishability and excellent physical properties, making it suitable for both anterior and posterior restorations. It is formulated with optimal viscosity for easy handling and placement.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## CLEARFIL MAJESTY™ Posterior



CLEARFIL MAJESTY™ Posterior is a light-cure, nano-superfilled, radiopaque restorative posterior composite resin composed of nano and micro-inorganic fillers treated with a proprietary new surface coating technology.

CLEARFIL MAJESTY™ Posterior is reinforced with a filler loading of 92 wt% (82 vol%). CLEARFIL MAJESTY™ Posterior also has an easily shapable consistency, as well as a high refractive matrix and very minor transparency color shift after light-curing.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## CLEARFIL™ ST OPAQUER



CLEARFIL™ ST OPAQUER is a light-cured composite resin used to mask metal darkness and tooth discoloration.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## CLEARFIL™ FII NEW BOND



CLEARFIL™ FII NEW BOND is a self-curing composite system, developed especially for the construction of anterior composite restorations.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

# 04 / CORE BUILD-UP

## CLEARFIL™ DC CORE PLUS



CLEARFIL™ DC CORE PLUS is a dual-cure (light-cure with self-curing property), radiopaque, two-component core build-up material supplied in an automix delivery system for esthetic and reliable restorations. The self-curing property of this new core material is the solution for areas of the root canal which are not accessible for light. For all other areas you can speed up the curing time by light-curing. CLEARFIL™ DC CORE PLUS is designed to create a stress-free restoration, thanks in part to a simplified procedure and optimal paste handling.

### CLEARFIL™ DC CORE PLUS



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### CLEARFIL™ PHOTO CORE



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### CLEARFIL™ CORE NEW BOND



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Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## CLEARFIL™ PHOTO CORE



CLEARFIL™ PHOTO CORE is a light-cure core build-up composite for the most demanding esthetic requirements. The material has a balanced filler content (83 wt%, 68 vol%), which has been specifically selected for the construction of dependable core build-ups, and cures completely to a depth of 4.5 mm in just 40 seconds. CLEARFIL™ PHOTO CORE cuts like dentin after curing, is radiopaque, does not stick to instruments during application thanks to its special formula, and is ideal for small or large CORE FORMS.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## CLEARFIL™ CORE NEW BOND



CLEARFIL™ CORE NEW BOND resin is a chemical-cure composite especially suitable for the construction of immediate core build-up.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

# 05 / PRE-TREATMENTS

**CLEARFIL™ CERAMIC PRIMER PLUS**



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**K-ETCHANT Syringe**



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**CLEARFIL™ DC Activator**



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**CLEARFIL™ CERAMIC PRIMER**



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**ALLOY PRIMER**



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**CLEARFIL™ PORCELAIN BOND ACTIVATOR**



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**K-ETCHANT GEL**



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## CLEARFIL™ CERAMIC PRIMER PLUS

CLEARFIL™ CERAMIC PRIMER PLUS is a single-component adhesive primer used to enhance the bond strength between resin-based materials and all type of ceramic restorative, porcelain, Zirconia, Alumina, Lucite, Lithium Silicate and composites. The application and use is significantly simplified, when compared to other processes. The product contains the phosphate monomer MDP which bonds very strongly to metal oxides, as well as a silane coupler to bond with SiO<sub>2</sub>-based ceramics.

CLEARFIL™ CERAMIC PRIMER PLUS significantly simplifies the procedure for using resin cements with indirect restorations, as well as for intra-oral repairs of fractured ceramic restoratives using composite materials.



Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## K-ETCHANT Syringe



K-ETCHANT Syringe is an etching gel that consists of 35% phosphoric acid aqueous solution and colloidal silica. It allows for precise and selective placement, thanks to its flowable but not runny consistency.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## CLEARFIL™ DC Activator

CLEARFIL™ DC Activator is a dual-cure catalyst that is indicated for use with CLEARFIL™ SE BOND 2, CLEARFIL™ Universal Bond Quick and CLEARFIL™ Universal Bond.

When mixed with the bond/adhesive from these systems they become dual-cure, with a low film-thickness.



Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## CLEARFIL™ CERAMIC PRIMER

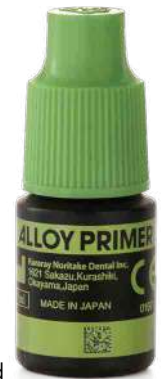
CLEARFIL™ CERAMIC PRIMER secures a unique adhesion to all materials for esthetic restorations. In addition to the tried and proven adhesive monomer MDP for bonding to metal oxide, it contains a silane coupling agent which guarantees strong adhesion to all materials for esthetic restorations.



Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## ALLOY PRIMER

ALLOY PRIMER is a pretreatment agent for conditioning metal, and is used to secure the adhesive capability of resins and acrylic ester to gold, titanium, and other dental alloys. The chemical bond created thus provide the ideal adhesion of composite resins to all metal alloys, so that the ALLOY PRIMER can also be used during the repair of fractured restorative materials in the dentist's office and the laboratory.



Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

## CLEARFIL™ PORCELAIN BOND ACTIVATOR

CLEARFIL™ PORCELAIN BOND ACTIVATOR is a silane agent that in combination with CLEARFIL™ NEW BOND, CLEARFIL™ PHOTO BOND or CLEARFIL™ SE BOND 2 (PRIMER), provides a strong adhesion to porcelain, metal and composite restorations, is created.



Russia and CIS countries	East Asia	Southeast Asia	South Asia
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## K-ETCHANT GEL

K-ETCHANT GEL is a thixotropic etching gel (40% phosphoric acid) which is used to etch tooth enamel, dentin, ceramics, hybrid ceramics and cured composites for restorations. The products has a special feature: when you shake the bottle, the contents become liquid, simplifying the application of K-ETCHANT GEL.



Russia and CIS countries	East Asia	Southeast Asia	South Asia
Middle East & Africa	Central America	Latin America	Oceania

# 06 / ADDITIONAL CHAIRSIDE MATERIALS

## CARIES DETECTOR



CARIES DETECTOR is an excellent caries disclosing agent for conservative dentistry. It aids in the excavation of the outer decalcified and infected carious dentin layer, permitting optimal caries removal. It also helps minimize the removal of remineralized and healthy dentin, protecting the vitality of the pulp and, as a result, conserving the maximum amount of healthy tissue.

CARIES  
DETECTOR



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TEETHMATE™  
F-1 2.0



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TEETHMATE™  
F-1



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Russia and CIS countries	East Asia	Southeast Asia	South Asia
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## TEETHMATE™ F-1 2.0



### Light-cure pit and fissure sealant

The single-liquid formulation of TEETHMATE™ F-1 makes it fast and easy to provide your patients with a great defense against caries.

TEETHMATE™ F-1 2.0 is a light-cure pit and fissure sealant that contains a new proprietary fluoride-releasing polymer, plus the proven adhesive monomer MDP (10-Methacryloyloxydecyl dihydrogen phosphate). TEETHMATE™ F-1 2.0 penetrates deeper into pits and fissures, for better long-term sealing and minimal occlusal wear.

Russia and CIS countries	East Asia	Southeast Asia	South Asia
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Russia and CIS countries	East Asia	Southeast Asia	South Asia
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- Before using this product, be sure to read the Instructions for Use supplied with the product.
- The specifications and appearance of the product are subject to change without notice.
- Printed color can be slightly different from actual color.

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