**GUM PAROEX – professional plaque control for optimal gum health**

By Sunstar Europe

The combination of Chlorhexidine Digluconate (CHX) professional reference for plaque control and Cetylpyridinium Chloride (CPC), included in GUM Paroex products, has the long-lasting ability to attack and prevent the growth of bacteria and toxins responsible for its formation. The superior efficacy of GUM Paroex in the plaque control was proven by an independent study* with the following results:

- **CHX** + **CPC (Paroex)** is clinically proven to have a more pronounced effect in reducing plaque (vs. CHX/ADS) and gum problems than other usual mouthrinses containing CHX (Fig. 1, Fig. 2). The clinical efficacy of GUM PAROEX 0.12% CHX + 0.05% CPC is significantly superior to 0.12% CHX/ALC in controlling gum problems (Fig. 1). 
  - 0.20% CHX/ADS efficacy is comparable to a 0.05% Sodium Fluoride mouthrinse, without any active anti-bacterial agent (Placebo) (Fig. 1). 
  - GUM PAROEX 0.12% CHX + 0.05% CPC clinical efficacy in helping control gum problems is significantly superior to 0.20% CHX/ALC (Fig. 1). 
  - The taste of GUM PAROEX 0.12% CHX + 0.05% CPC is well accepted and significantly better than 0.12% CHX/ALC and 0.20% CHX/ADS formulation. This promotes better patient compliance to treatment (Fig. 3). 
  - The staining of GUM PAROEX 0.12% CHX + 0.05% CPC is equivalent to the staining produced by 0.12% CHX/ALC or 0.20% CHX/ADS based on subjective patient evaluation (Fig. 4).

* Per Ramberg et al. Effect of Chlorhexidine/Cetylpyridinium Chloride on plaque and gingivitis: abstract ID# 182859 IADR WCPD Budapest 2013

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**Dentsply Sirona’s new VPS impression material – coming soon**

By Dentsply Sirona

In keeping with a long tradition of offering meaningful innovation to the market, Dentsply Sirona will proudly introduce Aquasil Ultra+ Smart Wetting Impression Material to customers in October 2018. A completely redesigned VPS offering, Aquasil Ultra+ impression material merges state-of-the-art intraoral hydrophilicity and introral tear strength to deliver better-than-ever results, optimising performance in all areas, not just one. The '+’ means clinicians now do not have to choose between wettability, tear strength, speed, and delivery options.

Aquasil Ultra+ Smart Wetting Impression Material is a final VPS impression material indicated for use in all dental impression techniques and will be available for purchase through approved Dentsply Sirona distributors.

**A No-Compromise VPS Solution**

Aquasil Ultra+ provides clinicians with a no-compromise solution to their final impression needs with market leading intraoral hydrophilicity and introral tear strength. Historically, the market has measured impression material performance outside of the clinical context in which a denture works. Leveraging the latest technology, Dentsply Sirona tests and publishes clinically relevant intraoral performance to better empower clinicians to make better clinical decisions.

Aquasil Ultra+ impression material’s market leading intraoral hydrophilicity is designed to help clinicians avoid trapping fluid from the mouth, ensuring the material is sintered into the moist, humid environment, helping clinicians alleviate voids and bubbles at or near the margin. Our extremely low contact angle—while the impression material is uncured—helps ensure an accurate impression in the presence of natural hydration, so over-deaeration of the tooth prep isn’t necessary. It also delivers ideal cured film hydrophilicity, meaning the material continues to work well with moisture after it leaves your office, delivering accuracy at the lab to ensure properly fitting final restorations.

Market leading introral tear strength delivers a material designed to help clinicians reduce risks of tears at the margin which are the most common impression errors labs see. It is especially useful while the material is in thin cross-sections and when being removed from the patient’s mouth, as well as during pours at the lab. Our advanced formula accommodates a wider set of cases, including those using retraction paste where minimal retraction occurs.

Aquasil Ultra+ sets a standard of excellence with its ability to capture and maintain detail thanks to its intraoral performance, and combines this with a selection of clinically relevant work/test times and viscosity choices to provide a no-compromise product solution for single-unit crown cases and more.

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Learn more about how Aquasil Ultra+ impression material can benefit the dental office from your local Dentsply Sirona sales representative or at www.AquasilUltraPlus.com
MIND BLOWING

MyCrown

- Fully Integrated System
- Fast and Easy to Use
- Grow Your Clinic

Find out more on www.fonadental.com
An exciting year for award winning brand Beverly Hills Formula

By Beverly Hills Formula

An exciting year for award winning brand Beverly Hills Formula

Beverly Hills Formula has remained a highly respected brand within the oral care industry. They have proved themselves as forerunners in this industry, and show no signs of giving up their place as leaders in this industry. They have proven that you don’t need to be the biggest company to make the most noise.

The brand looks forward to reaching new heights in 2019, acknowledging that this may well be their biggest one yet.

Translux Wave - For save, sustainable polymerisation

By Kulzer

Translux Wave is a LED curing light for the polymerisation of dental materials such as adhesives and composites.

It is developed to consistently produce high-quality fillings with an optimum polymerisation depth in the 440-480 nm Wavelength range.

Benefits at a glance
- Pen-style body
- The light weight and ergonomic pen style design enables an effortless handling even for small hands
- Furthermore, the advanced angle of the 360° rotatable light guide allows a better access to the molar regions.
- One-button operation: One convenient program button to choose easily between 10 and 20 seconds. LED lights indicate the program change.
- Cordless design. The cordless design gives you maximum freedom of movement.
- Reliable performance: Translux Wave comes with a strong and long life Li-ion battery. It requires very little time to recharge and the battery can be exchanged quickly and easily without tools. The built-in radius ensures the performance you need for the perfect restoration.

Ivory – The complete system for tooth isolation

By Kulzer

We recommend Ivory Rubber Dams for absolute isolation of the treatment area. We provide Ivory Rubber Dam Clamps in a variety of sizes and shapes. With the Ivory all-in-one system, you will master practically every application, ranging from routine to challenging treatments.

Ivory Rubber Dams
The Ivory rubber dam is manufactured from natural latex and undergoes a special washing step during the manufacturing process to reduce surface proteins. Ivory Rubber Dam has extremely high tear strength, reducing waste from tearing during application. The Rubber Dam is thin and pliable, allowing easy placement in especially difficult areas.

Ivory Rubber Dam Clamps
We produce the ivory rubber dam clamps in various sizes and shapes. Each Ivory clamp is die-cut, heat treated, tempered and individually hand-set to ensure high performance. This is how we guarantee the high performance of the stainless steel clamps and confident fixation of the rubber dam.

Ivory Punch
This precision instrument is made from high quality stainless steel application. The Rubber Dam is thin and pliable, allowing easy placement in especially difficult areas.

Marc Berendes, CEO Kulzer

“In our system solutions, materials, technologies and services are inter-connected from the very start.”

Marc Berendes, born on June 19, 1970, was appointed CEO as of July 1, 2018. He has been the Kulzer CEO and member of the Management since 2006. In this function, he was responsible for Sales, Service and Marketing. Marc Berendes has over 20 years of experience in the medical device industry. The Canadian looks back on a successful career in various management functions in Sales, Marketing and Finance for a number of renowned healthcare companies.

The most popular stainless steel clamps.
- Available in a multitude of sizes and shapes
- Die-cut, heat treated, tempered and individually hand-set to ensure high performance.
- Also available in wingless.

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PAP – Phthalimido-Peroxy-Caproic Acid, a non-peroxide teeth whitening ingredient which effectively breaks down discolorations on the teeth, without harming the enamel of gums.

Also in their portfolio is the Perfect White Range, which has been a major success for the brand. The range includes Perfect White Black, one of the most innovative products to hit shelves. The brand went first to market with their activated charcoal toothpaste, which has been clinically proven to remove stains and surface stains from teeth. Also in this range is Perfect White Gold, Perfect White Sensitive and their new-for-2017 Perfect White Optic Blue. The range also includes two mouthwashes and has been proven to remove up to 90% of surface stains.

In a highly competitive industry, Beverly Hills Formula has remained throughout 2017, the company focused their attention on increasing their brand presence here and merely one year later, Beverly Hills Formula have firmly cemented their position as market leaders in Oral Care. They are currently stocked in countries such as UAE, Saudi Arabia, Oman, Qatar, Lebanon, Kuwait, Jordan and Iran, and dental professionals raise no qualms when recommending the products to their patients.

The brand’s mantra is to always be innovators, not imitators, and 2018 saw the introduction of one of their most cutting-edge range yet. The Professional White Range was showcased at 2018’s International Dental Conference and Arab Dental Exhibition (AEED) and was met with an exceptionally positive response.

Having debuted at 2017’s show, there was definitely a buzz about the range this year, and dental professionals around the world have allowed the brand to connect from the very start.”

Throughout 2017, the company introduced a whitening kit to the market, and member of the Management and a dedication to producing revolutionary new product development and a dedication to producing safe and effective teeth whitening in the home has allowed the brand to enjoy continued success across the globe, notably in the Middle East, where popularity and demand has soared.

Despite over two decades as one of the world’s top oral care brands, Beverly Hills Formula continues to expand rapidly. 2018 has been a truly tremendous year for BHF, with CEO Chris Dodd catalysing the company to ground-breaking new heights.

Revolutionary new product development enables an effortless handling even for small hands. Furthermore, the advanced angle of the 360° rotatable light guide allows a better access to the molar regions.

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Ivory Punch
This precision instrument is made from high quality stainless steel...
EVO.15 – The world's safest contra-angle, developed by Bien-Air

By Bien-Air

In response to public health authorities’ growing concern over patient burns caused by rotary dental instruments, Swiss medical technologies company Bien-Air Dental has developed the EVO.15, the safest contra-angle on the market today.

In procedures involving contra-angles, the slightest contact between the instrument’s push-button and the inside of the patient’s cheek may cause the instrument to overheat, resulting in possible burn injuries. “While overheating can be an indication of a damaged or clogged instrument, laboratory evaluations reveal that this hazard is just as prevalent in new and properly maintained handpieces,” says Clémentine Favre, Chief Technical Officer. She goes on to specify that the most severe cases have caused third-degree burns requiring reconstructive surgery and potentially exposing the practitioner to lengthy legal action.

Equipped with patented Cool-Touch™ heat-arresting technology, the EVO.15 is the only contra-angle proven never to exceed human body temperature. After years of research and development, this technology works to protect both the patient and the clinician during some of the profession’s most frequently performed procedures. Additionally, the EVO.15 features a considerably smaller and lighter shockproof head and premiers technological innovations ranging from a new spray/lighting system to an improved bur-locking system. Committed to safety, the EVO.15s give progressive dental practitioners peace of mind in all situations.

Planmeca Emerald – the crown jewel of intraoral scanning

The Planmeca Emerald intraoral scanner has set the bar high for capturing digital impressions. With unprecedented speed and accuracy, it represents the highest level of scanning available in the world today.

By Planmeca Oy

Planmeca Emerald has been designed with premium usability in mind and provides superior accuracy and outstanding speed in all situations. Due to its small size and light weight, the scanner is very smooth to use and also comfortable for patients.

Planmeca Emerald’s seamless, autoclavable exchangeable tips make infection control measures simple and efficient. The scanner’s two buttons allow it to be operated without touching a mouse or keyboard, and can even be controlled from a foot pedal when connected to a dental unit. The scanner’s plug-and-play capability allows it to be effortlessly shared between different rooms and laptops.

Planmeca Emerald has the flexibility to support various different workflows. The scanner supports a wide range of treatment options and offers benefits across several specialties – such as implantology, orthodontics, prosthodontics and maxillofacial surgery. With open export and import options, regular updates and constant new features becoming available, the scanner continues to evolve and improve even further.

Planmeca Emerald is part of the Planmeca FIT chairside CAD/CAM system that integrates the entire chairside restorative workflow – from scanning to designing and milling.

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E-mail: fanny.vongunten@bienair.com
Web: www.bienair.com

Due to its small size and light weight, the Planmeca Emerald scanner is very convenient to use.