New PIEZOSURGERY® inserts for sinus lift by lateral approach

By Mectron S.P.A.

After 15 years, Mectron re-defines the sinus lift technique by lateral ap-
proach launching on the market 5 new PIEZOSURGERY® inserts devel-
opled in collaboration with Professor Tomasio Vercellotti, Italy.

Thanks to the new inserts shapes, the revised protocol makes the tech-
nique even safer, minimizing the risk of membrane perforation.

Particularly:
• the new SLC insert allows to per-
form the osteoplasty of the sinus vestibular wall with maximum safe-
ty and unparalleled intra-operative control,
• the new high-efficiency SLO-H in-
sert permits to execute the osteosta-
omy procedures with the maximum safety,
• the new thin SLS membrane sepa-
rator is more efficient in comparison
with the old generation “elephant paw shape”.
• the new elevators SLE1 and SLE2, the first one to start the sinus mem-
brane elevation from the sinus floor and the second one to finalize the
sinus membrane elevation from the palatal wall, are featured by a sharp
edge which allows to cut Sharpe-y’s fibers from the endosteum with the
maximum safety, protecting it thanks to the convexity of the tips.

The precision and the maximum evidence-based safety guaranteed by these piezoelectric inserts make this kit a wonderful addition to the surgical armamentarium for both novice and expert surgeons.

The inserts will be available sepa-
ratly as well as in a Kit with all five inserts dedicated to sinus lift by lat-
eral approach.

Flow variations – The flow variant of the universal composite BRILLIANT EverGlow makes filling extremely simple

By COLTENE

Undercuts, sharp angles or cervi-
cal bevels present particular chal-
lenges when placing conventional composites. Therefore clinicians will
benefit substantially from an inno-
vative dental material with an opti-
mal thixotropic property and allows
 effortless positioning. The flowable consistency is particularly suited for
treating areas with difficult access and saves valuable treatment time.

Rapid, voidless fillings
To complete the classical presenta-
tion form, the Swiss dental special-
ist COLTENE now additionally offers its BRILLIANT EverGlow submicron universal composite in a flowable variant. The low viscosity filling ma-
terial combines convenient appli-
cation with high stability. Among other things, BRILLIANT EverGlow Flow is ideally suited for filling ar-
eas with difficult access as well as for sealing fissures. Due to its flow properties, the restorative material fully comes into its own when filling cavity linings. The flow variant can
be applied directly from the syringe to the bonded surface which saves material and time. The composite, which flows under pressure, can
then be comfortably brought into the required position until curing.

The exceptionally smooth consist-
cy of BRILLIANT EverGlow high performance composite has already
captivated many clinicians. Owing to its sophisticated composition of special fillers, the pliable material can be applied easily into all classes of cavities without sticking to the in-
strument. Not only that, it has long

gloss stability and excellent polish-
ability. BRILLIANT EverGlow Flow, a user-friendly and highly aesthetic
flowable, rounds off the programme. Depending on the indication, den-
tists can in future choose a suitable
variant from the extended product
range.

Find out more
BRILLIANT EverGlow Flow, the versa-
tile filling material, is available from
dental wholesalers in a 2g syringe.
Next to six universal shades, the
flowable variant will also be avail-
able in a translucent enamel shade
and an opaque material in shade A2.
As usual, the assortment includes
shades in the sophisticated “Duo Shade” system which cover two clas-
sical VITA shades in one, ranging from A1/B1 to A6/C4.

ONE COAT 7 UNIVERSAL
All-purpose universal bond

By COLTENE

State-of-the-art, self-etching adhe-
sive systems are easy to apply and
boost the success rate significantly, especially within restorations in the
posterior area. Simultaneously they
stand for predictable results, inde-
pendent of the applied basis or the
preferred application technique of
the dentist. Coming to reliability and
user-friendliness, research and de-
velopment has now set new material
standards.

Reliably adhesive agent on
dentin and enamel
The new ONE COAT 7 UNIVERSAL
was developed on the basis of the fa-
vored ONE COAT 7, and is a reliable
All-in-One Bond for every indication.

Whether self etch, selective enamel
etch or total etch technique, a sin-
gle drop bonds light-curing filling
material and the precision dropper allows to finalize the
luting. ONE COAT 7 UNIVERSAL is
an excellent adhesion promoter on
enamel and dentin, thus is a guaran-
tee for safe restorations even in ex-
traordinary cases. With only a single
bonding layer it provides consistent-
ly high bonding strength, excellent
marginal sealing and excellent mar-
ginal integrity. These exceptional
clinical values are convincing, even
compared with conventional system adhesives.

In conjunction with ONE COAT ACTI-
VATOR it is optionally also possible
to use a chemically cured product.
You will always be making the right
choice with the light-curing single-
component adhesive ONE COAT 7
UNIVERSAL!

Ergonomic triangular bottle
and single dose – Safe and easy

The universal bonding agent also
comes with a new presentation
form. The special triangular bottle
with its’ excellent ergonomic han-
dling, lies comfortably in the hand
and the precision dropper allows
precise and economical working.

ONE COAT 7 UNIVERSAL is available
as introductory kit with a 5ml bond
bottle including etch gel and acces-
sories. There are also practical single
dose units for one-off use. These are
also offered as refill packs in addition
to the 5ml bond bottle.
Dental Hygienist Seminar
Training at the Exhibition
Poster Presentation

08–09 November 2019
InterContinental Hotel
DFC, Dubai, UAE

11th Dental Facial Cosmetic Conference & Exhibition

Joint Meeting with
Dental Hygienist Seminar
Training at the Exhibition
Poster Presentation

Organised by

www.cappmea.com/aesthetic
2019 AEEDC show hailed a success for Beverly Hills Formula

By Beverly Hills Formula

Once more, oral care experts Beverly Hills Formula were the stand out brand at this year’s AEEDC in Dubai. Each year, the Irish based company takes the trip to the three-day long exhibition, ensuring their bold and eye-catching branding helps them to attract thousands to their stand.

The brand maintains a strong presence at the exhibition show, which gives them the team a valuable opportunity to access and engage with dental professionals and stockists in this region, showcasing their impressive portfolio of oral care products.

Currently retailing in UAE, Jordan, Lebanon, Oman, Qatar, Kuwait, Bahrain, Iran and Saudi Arabia, interest in the range of products has always been huge and unsurprisingly this year was no different. Already a market leader in the Middle East, the Irish based company have been expanding rapidly, thanks to their wide range of products that have truly made a difference to people’s lives.

It is more than just bold packaging that has attracted a loyal fan base across the globe - the brand has developed truly ground-breaking and fascinating scientific formulations for each product ensuring they are low abrasive yet perform at the highest level. Whether it’s real gold particles, or first to market activated charcoal, they have set the precedent for superior and safe teeth whitening in the comfort of one’s home.

This year saw the brand showcase their two hugely successful ranges – The Professional White Range and the Perfect White Range. The Professional White range includes Black Pearl whitening toothpaste, Pink Pearl Sensitive Whitening Toothpaste, Award Winning Precious Pearl Enamel remineralising toothpaste and Fresh Pearl Mouthwash, as well as a Professional White Teeth Whitening Kit.

The Perfect White Family Consists of the infamous Perfect White Black, Perfect White Gold, Perfect White, Perfect White Sensitive, Perfect White Black Sensitive and Perfect White Black Mouthwash. Joining them were their most recent products – Perfect White Optic Blue, Perfect White Gold Mouthwash and the Perfect White Whitening Kit.

Following on from the success of their hero product Perfect White Black, the brand has developed their most intriguing product yet, replicating their award-winning activated charcoal formulation into a whitening kit, which is set to be released this year and is highly anticipated by both consumers and professionals alike.

The Perfect White Black Whitening Kit contains all charcoal infused strips as well as a whitening pen. Activated Charcoal, found in both their toothpaste and mouthwash, is known for its love of tannins and makes for an excellent tooth stain remover. The innovative Pen works as an express touch up service, helping to remove the build-up of plaque. The Activated Charcoal Whitening Strips offer professional dental whitening in 5 simple and easy to use steps that only takes 30 minutes.

Thanks to years of dedicated scientific research, Beverly Hills Formula’s cut-edge products are often on the receiving end of highly prestigious awards. They may be a small company, but their ranges certainly continue to amaze – they are confident they are the best in the business, and it is difficult to disagree.

New milling machines for the digital age

PrograMill: digital manufacturing of highly aesthetic restorations

By Ivoclar Vivadent AG

Ivoclar Vivadent is introducing four new milling machines which, together with the innovative materials and coordinated processes offered by the new Ivoclar Digital product portfolio, fulfill the exacting standards of modern dental laboratory and clinical technology.

PrograMill One: the new benchmark

PrograMill One is the world’s smallest 5-axis milling machine. It combines industrial manufacturing quality with high precision and modern design. In the innovative 5-axis turning-milling technique, the workpiece rotates around the tool. The feed remains constant; the tool never leaves the block. This ensures short milling times and minimal tool wear. Various validated processing strategies are available for different materials and indications. The machine’s wireless capabilities allow it to be operated from any location with the help of a special app for tablets and smartphones. The optical status display shows the current status of the machine. PrograMill One is coordinated with the scanners and design solutions from 3Shape. The unit has been developed for milling IPS e.max in particular.

PrograMill PM7: dynamic flagship machine for laboratories

PrograMill PM7 is capable of milling a large variety of materials in a wet and dry state. It is suitable for a wide range of indications. The 5-axis milling process is controlled by means of an integrated PC with a touch-screen monitor. The material and tool changers work in unison so that the fabrication process proceeds independently and without interruption. The centralized management of the contents of the material changer and the tool magazine ensures that the correct milling strategy is used. An ionizer reduces the cleaning requirements when PMMA materials are processed. All in all, the PM7 offers a future-proof solution for manufacturing prosthetic restorations.

PrograMill PM3/PM5: economical and precise

PrograMill PM3 and PM5 are designed for wet-grinding and dry-milling procedures. They are capable of processing a wide range of materials for many indications. The fully automatic materials manager checks the compatibility of the tools and milling strategies. The tool changer ensures a continuous, uninterrupted manufacturing. The integrated 8-disc material changer of PrograMill PM5 allows you to accomplish several milling jobs involving different materials and indications at the same time. Individual machining strategies offer short process times for the respective restorations.

Comprehensive range of accessories

A comprehensive range of accessories supplements the new machine portfolio. It comprises software programs, a common base station, innovative colour coding to ensure the reliable handling of materials as well as a wide range of tools and special attachments.

IPS e.max® is a registered trademark of Ivoclar Vivadent AG.

For more information contact:
Ivoclar Vivadent AG
Benderstrasse 2
9404 Schaan, Liechtenstein
Tel. +423 235 35 35
Fax +423 235 35 69
E-mail info@ivoclarvivadent.com
Web www.ivoclarvivadent.com

By Ivoclar Vivadent AG

Ivoclar Vivadent is introducing four new milling machines which, together with the innovative materials and coordinated processes offered by the new Ivoclar Digital product portfolio, fulfill the exacting standards of modern dental laboratory and clinical technology.

PrograMill One is the world’s smallest 5-axis milling machine. It combines industrial manufacturing quality with high precision and modern design. In the innovative 5-axis turning-milling technique, the workpiece rotates around the tool. The feed remains constant; the tool never leaves the block. This ensures short milling times and minimal tool wear. Various validated processing strategies are available for different materials and indications. The machine’s wireless capabilities allow it to be operated from any location with the help of a special app for tablets and smartphones. The optical status display shows the current status of the machine. PrograMill One is coordinated with the scanners and design solutions from 3Shape. The unit has been developed for milling IPS e.max in particular.

PrograMill PM7: dynamic flagship machine for laboratories

PrograMill PM7 is capable of milling a large variety of materials in a wet and dry state. It is suitable for a wide range of indications. The 5-axis milling process is controlled by means of an integrated PC with a touch-screen monitor. The material and tool changers work in unison so that the fabrication process proceeds independently and without interruption. The centralized management of the contents of the material changer and the tool magazine ensures that the correct milling strategy is used. An ionizer reduces the cleaning requirements when PMMA materials are processed. All in all, the PM7 offers a future-proof solution for manufacturing prosthetic restorations.

PrograMill PM3/PM5: economical and precise

PrograMill PM3 and PM5 are designed for wet-grinding and dry-milling procedures. They are capable of processing a wide range of materials for many indications. The fully automatic materials manager checks the compatibility of the tools and milling strategies. The tool changer ensures consistent, uninterrupted manufacturing. The integrated 8-disc material changer of PrograMill PM5 allows you to accomplish several milling jobs involving different materials and indications at the same time. Individual machining strategies offer short process times for the respective restorations.

Comprehensive range of accessories

A comprehensive range of accessories supplements the new machine portfolio. It comprises software programs, a common base station, innovative colour coding to ensure the reliable handling of materials as well as a wide range of tools and special attachments.

IPS e.max® is a registered trademark of Ivoclar Vivadent AG.

For more information contact:
Ivoclar Vivadent AG
Benderstrasse 2
9404 Schaan, Liechtenstein
Tel. +423 235 35 35
Fax +423 235 35 69
E-mail info@ivoclarvivadent.com
Web www.ivoclarvivadent.com
Perfect WHITE TOOTHPASTE

Cutting-Edge Oral Care Products From The Teeth Whitening Experts

- Formulated to achieve great stain removal results without damaging the enamel
- Developed to help you achieve professional results in the comfort of your home

Toothpaste Stain Removal Leading Dental School (UK)

<table>
<thead>
<tr>
<th>Product</th>
<th>Percentage Stain Removal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beverly Hills Formula Professional White Black Pearl</td>
<td>84.2%</td>
</tr>
<tr>
<td>Beverly Hills Formula Perfect White</td>
<td>82.8%</td>
</tr>
<tr>
<td>Beverly Hills Formula Perfect White Black</td>
<td>82.8%</td>
</tr>
<tr>
<td>Beverly Hills Formula Professional White Pink Pearl</td>
<td>81.4%</td>
</tr>
<tr>
<td>Colgate Sensitive Pro-Relief &amp; Whitening</td>
<td>79.5%</td>
</tr>
<tr>
<td>Colgate Max White One</td>
<td>78.5%</td>
</tr>
<tr>
<td>Arm &amp; Hammer Advanced White Extreme Whitening</td>
<td>78.4%</td>
</tr>
<tr>
<td>Colgate Max White with microcrystals (crystal mint)</td>
<td>75.7%</td>
</tr>
<tr>
<td>Sensodyne Rapid Relief</td>
<td>75.2%</td>
</tr>
<tr>
<td>Oral-B 1-2-3</td>
<td>71.4%</td>
</tr>
<tr>
<td>Sensodyne Repair and Protect</td>
<td>24.3%</td>
</tr>
<tr>
<td>Oral-B Pro-Sensitive</td>
<td>14.7%</td>
</tr>
<tr>
<td>Curaprox Black is White</td>
<td>12.3%</td>
</tr>
<tr>
<td>Sensodyne ProEnamel Gentle Whitening</td>
<td>9.4%</td>
</tr>
<tr>
<td>Desmised Water</td>
<td>1.5%</td>
</tr>
</tbody>
</table>

COMING SOON!
New PIEZOSURGERY® inserts for sinus lift by crestal approach

By Mectron S.P.A.

Mectron introduces a new piezoelectric technique for sinus lift by crestal approach, launching on the market 3 new PIEZOSURGERY® inserts developed in collaboration with Professor Tomaso Vercellotti, Italy.

Thanks to the new inserts shapes, the new Piezo-lift technique facilitates the sinus lift by crestal approach making the technique even safer, minimizing the risk of membrane perforation, guaranteeing a safe membrane detachment and fewer post-operative complications for the patient.

This new protocol allows the membrane elevation by utilizing the cavitation effect (Piezo Lift) and the bone grafting into the sinus cavity, which is the least invasive technique for elevating the maxillary sinus floor prior to implant placement.

Particularly:
- the new PL1 insert allows the sinus floor reaching and a safe bony ring removal
- the new PL2 insert permits to execute the sinus floor consumption and the initial membrane elevation
- the new PL3 insert allows the removal of the sinus basal cortex and the elevation of the sinus membrane using the cavitation effect

Thanks to its shape, PL3 insert works like a piston inside a cylinder. This safe and predictable technique (at times no longer blind) allows to overcome the limitations of current methodology that highly depend on the individual operator’s skill.

The insertion of a new protocol allows treating even the most difficult cases, which present severe reduction of residual crest bone volume.

The inserts will be available separately as well as in a Kit with all three inserts dedicated to sinus lift by crestal approach.

IPS e.max ZirCAD Prime: redefining zirconia

Ivoclar Vivadent presents a highly aesthetic zirconium oxide in a “one-disc solution” for dental laboratories

By Ivoclar Vivadent AG

Only few brands have actually managed to revolutionize the dental market. IPS e.max is one of them. Now, Ivoclar Vivadent launches IPS e.max ZirCAD Prime, a material that is redefining zirconia.

Is there a disc that features high-strength and high aesthetics? A disc suitable to faithfully reproduce the seamless progression of natural dentition? A disc with a broad range of indication? Yes, there is a disc that fulfills the requirements of state-of-the-art all-ceramic restorations: IPS e.max ZirCAD Prime from Ivoclar Vivadent.

Gradient Technology (GT) is the secret

IPS e.max ZirCAD Prime complements the current zirconia portfolio of the successful and most-sold all-ceramic system in the world and is based on an all-new type of manufacturing technique. The Gradient Technology (GT) is the heart of the new material, combining three innovative processing steps in one product: Ingenious powder conditioning of the raw materials 3Y-TZP and 5Y-TZP, innovative filling technology and top-quality manufacturing allowing for highly aesthetic results to be achieved with outstanding accuracy of fit. The sintering times among other things have also been streamlined to, for example, 2 h 26 min for single crowns in the Programat S1 1600.

IPS e.max and Programat are registered trademarks of Ivoclar Vivadent AG.

For more information contact:
Ivoclar Vivadent AG
Bendervorsterweg 2
9494 Schaan/Liechtenstein
Tel.: +423 235 35 35
Fax: +423 235 33 60
E-mail: info@ivoclarvivadent.com
Web: www.ivoclarvivadent.com
THE EVOLUTION OF PROPHYLAXIS

COMBI touch

AIR-POLISHING AND ULTRASOUND IN ONE UNIT

easy switch from supra to subgingival air-polishing by a simple click
subgingival perio air-polishing tip – flexible, soft and anatomically adjustable to the periodontal pocket
more than 40 inserts for scaling, perio, endo and prosthetics
soft mode: the ultra-gentle scaling for sensitive patients

VISIT US!

BOOTH 040/P41
HALL 10.2

www.mectron.com
www.we-love-prophylaxis.com