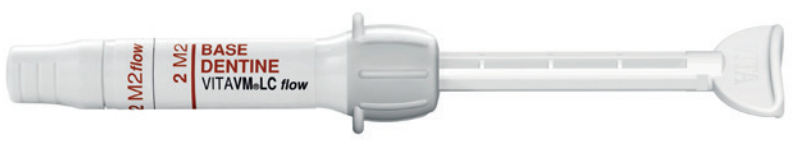


VITA VM LC FLOW: KOMPOSIT SCHICHTEN WIE KERAMIK VITA VM LC FLOW: LAYERING COMPOSITE LIKE CERAMIC



Das fließfähige und lichterhärtende VITA VM LC flow wird zukünftig vom Dentinkern bis zur Schneide zum Komplettsystem für Kompositverblendungen: Das umfassende VM LC BASE DENTINE-Farbspektrum im VITA classical A1-D4- und im VITA SYSTEM 3D-MASTER-Farbstandard ist ab der IDS 2019 auch als niedrigviskose Variante erhältlich. Alle Gerüstmaterialien können damit nicht nur mit Farben und Effekten analog

zum keramischen VITA VM-Konzept verblendet werden; auch das Handling gestaltet sich schon ab dem Dentinkern so, wie es der Zahntechniker von der Keramikschichtung her gewohnt ist. Dank ihrer Konsistenz können die Massen direkt aus der Spritze appliziert oder von einer Mischplatte mit dem Pinsel geschichtet werden. Die thixotrope Eigenschaft sorgt für Standfestigkeit und reduziert damit die Anzahl der Zwi-

schenhärtungen. Auch eine Kombination der modellierbaren Paste mit den fließfähigen VITA VM LC flow-Varianten ist je nach Wunsch beim Handling möglich. Mit den fünf verfügbaren Gingivafarben lässt sich an jedem herausnehmbaren Zahnersatz die vestibuläre Anatomie individuell reproduzieren. Für Implantat- und Kombinationsarbeiten jeder Art wird das Verblendkompositssystem zum farbtreuen Bindeglied zwischen Gerüst, Basis und Konfektionszähnen. ◀

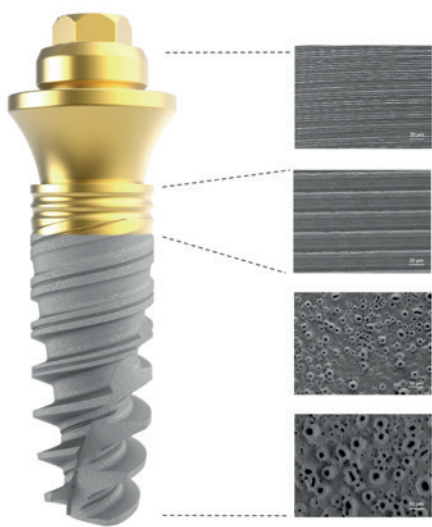
■ The viscous and light-curing VITA VM LC flow will be a complete system for composite veneering, from dentine core to incisal edge. The comprehensive VM LC BASE DENTINE

shade spectrum in VITA classical A1-D4 shades and the VITA SYSTEM 3D-MASTER shade standard has now been released as a low-viscosity version at IDS 2019. This means that not only can all framework materials be veneered using shades and effects comparable to the ceramic VITA VM concept, but also the handling is designed from the dentine core, in the manner of ceramic layering with which dental technicians are familiar. Thanks to their consistency, the materials can either be applied directly from the syringe or be layered from a mixing plate using a brush. The thixotropic property provides stability, reducing the number of intermediate hardening steps. Combining the

mouldable paste with the viscous VITA VM LC flow variants is also possible, depending on the required handling. The vestibular anatomy can be individually reproduced on every removable prosthesis with the five gingival shades available. For implant and combination work of any kind, the veneering composite system unites the framework, base and denture teeth with accurate shade matching. ◀

VITA Zahnfabrik, Germany
www.vita-zahnfabrik.com
Hall 10.1
Booth D010-E019

WELCOME TO THE MUCOINTEGRATION ERA: NOBEL BIOCARE LAUNCHES XEAL AND TIULTRA



Surface science is taking tissue integration solutions to the next level. In fact, it takes tissue integration to every level. Nobel Biocare introduces the Xeal abutment surface and TiUltra implant surface, derived from decades of applied anodisation expertise. From abutment to implant apex, surface chemistry and topography have been reimaged to optimise tissue integra-

tion at every level. Going beyond the mastery of osseointegration alone, Nobel Biocare has entered the Mucointegration era.

Xeal: The pioneering Mucointegration surface

Dense soft-tissue contact with an abutment can act as a barrier to protect the underlying bone and is the basis for long-term tissue health and stability. Xeal is a pioneering surface for soft-tissue integration that demonstrates a statistically significant increase in soft-tissue height compared with machined abutments. A smooth, non-porous, nanostructured and anodised surface, Xeal possesses surface chemistry and topography that are specially designed to promote soft-tissue attachment.

TiUltra: More than roughness

When it comes to osseointegration, treatment success with implants that have a moderately rough anodised surface is well proven. Now,

Nobel Biocare's extensive expertise in anodisation technology has led to the creation of TiUltra, an ultra-hydrophilic, multi-zone implant surface that goes beyond roughness alone—it grasps the power of chemistry too.

TiUltra's precisely tailored surface chemistry is achieved by anodising the surface with a specific electrolytic solution. This solution enhances the chemical composition of the oxide layer to positively influence the interaction between surface and proteins.

For ideal integration and long-term tissue stability, different tissues demand different surfaces. To meet this need, TiUltra's topography changes gradually from a minimally rough, non-porous and nanostructured collar to a moderately rough and porous apex. Fundamentally, it respects the natural transition from hard, dense cortical bone to spongy, porous cancellous bone to achieve the ultimate goal of both

early osseointegration and long-term bone stability.

Pristine surface from production to placement

The pristine surface chemistry and hydrophilicity of Xeal and TiUltra, achieved with Nobel Biocare's extensive expertise in implant surfaces, are preserved throughout shelf life by a protective layer, which dissolves when in contact with any liquid, such as blood. This layer ensures that the quality of the implant and abutment surfaces is maintained from production to placement—for the ultimate benefit of the patient.

Surface science matters

Nobel Biocare makes no compromise in maintaining an unshakeable focus on deep science behind new solutions. Building on a foundation of nearly two decades of research supporting the success of anodised-surface implants, rigorous science and

testing have been key driving forces behind the creation of Xeal and TiUltra, on a fundamental mission towards long-term treatment success. For new Nobel Biocare solutions, it is scientific scrutiny that really counts.

For an in-depth insight into the evidence supporting Xeal and TiUltra, a dedicated Clinical Implant Dentistry and Related Research supplement will provide a compelling story covering design and in vitro characterisation, behaviour in animal studies, and most notably, the premarket clinical study.

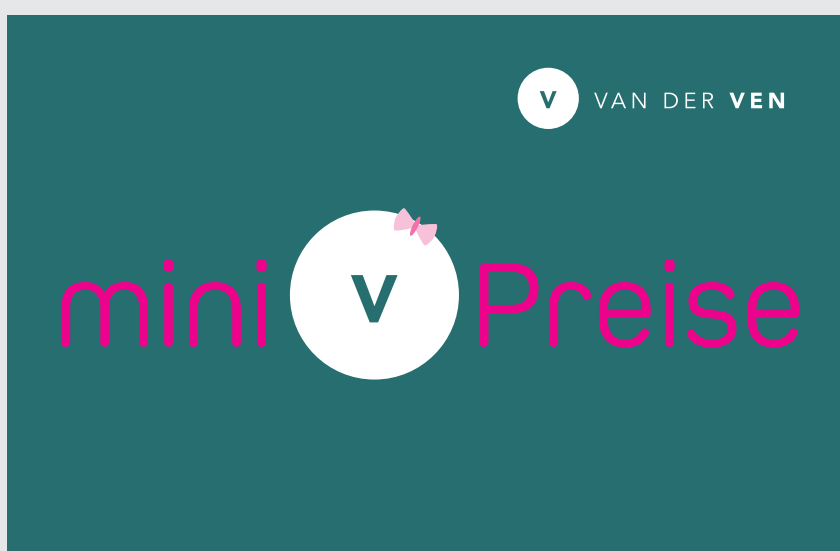
The new Xeal surface is available for the On1 Base and the Multi-unit Abutment. TiUltra is available on Nobel Biocare's best-selling NobelActive and NobelParallel Conical Connection implants. ◀

Nobel Biocare, Switzerland
www.nobelbiocare.com
Hall 10.1
Booth H020-J029

VAN DER VEN BIETET JETZT AUCH MINILUS MINI PREISE VAN DER VEN NOW ALSO OFFERS MINILU MINI PRICES

Mit Markenqualität, persönlicher Beratung und exzellentem Service hat sich van der Ven längst als erfolgreichstes Dentaldepot in NRW etabliert. Um auch in puncto Verbrauchsmaterialien das Bestmögliche zu bieten, setzt van der Ven ab März 2019 auf Netto-Online-Preise – und spielt damit in einer Liga mit Deutschlands günstigsten Online-Shops.

„Verbrauchsmaterialien günstiger anbieten und unsere Prozesse optimieren – mit diesem Ziel haben wir 2018 unser Zentrallager mit neuen EDV-Lösungen und einer effektiveren Logistik ausgestattet“, berichtete Veith Gärtner, geschäftsführender Gesellschafter bei van der Ven. Zudem kann die van der Ven-Gruppe durch ihre Online-Plattform wesentlich höhere Mengen bei allen Herstellern abnehmen. Das ermöglicht es, Verbrauchsmaterialien zu Netto-Online-



Preisen unter www.vshop.de anzubieten, ebenso wie über einen van der Ven-Fachberater, inklusive persönlichem Service. Damit zieht van der Ven mit den minilu-Preisen gleich, die in Fachkreisen ein Synonym für Markenqualität zu günstigsten Preisen sind.

„Bereits in den letzten Jahren haben wir unseren treuen Kunden im stationären Handel attraktive Preisaktionen geboten“, betonte Gärtner. „Ab März 2019 räumen wir nun allen Kunden absolut transparent und ganzjährig solche Spitzenpreise im Materialbereich ein. Damit können

sie sich künftig aufwendige Preisvergleiche sparen.“ Durch die neue, konsequente Preispolitik im VShop wird van der Ven erneut die Branche aufmischen, so wie es das Unternehmen jeher mit beständig neuen Ideen getan hat. ◀

■ As North Rhine-Westphalia's most successful dental depot, van der Ven has long enjoyed a reputation for brand quality, personal advice and outstanding service. It now aims at offering the best in consumables, as well as charging net online prices as of March 2019—thus rivalling Germany's lowest-cost online shops.

„We modernised our main warehouse with new computer solutions and more effective logistics so that we can offer consumables at a lower price and optimise our processes“, said Veith Gärtner, managing partner at van der Ven. Thanks to its online platform, the van der Ven group can also stock far higher quantities from all manufactur-

ers, enabling it to offer consumables at net online prices on www.vshop.de and also through van der Ven sales advisers, including personal service. This means that van der Ven now matches minilu prices, which are a synonym for brand quality at the lowest prices in specialist circles.

„In recent years, we have already offered attractive promotions to loyal customers at our dental depots,“ emphasised Gärtner. „As of March 2019, all our customers will be able to enjoy complete transparency and unbeatable consumable prices all year round. This way they can save themselves the bother of comparing prices.“ van der Ven's new consistent price strategy in its VShop will shake up the industry, as the company has always done with its constant stream of new ideas. ◀

van der Ven, Germany
www.vanderven.de
Hall 10.2
Booth O068-P069