A time-saving procedure to create natural esthetics in posterior restorations

By Ivoclar Vivadent AG

A flowable bulk-fill composite complements the existing Tetric N-Ceram Bulk Fill. For many years, the universal composite Tetric N-Ceram has been proven successful in restorative dentistry. As part of the ongoing development of restorative materials, a further innovation is now launched on the market: Tetric N-Flow Bulk Fill.

The new flowable composite complements the mouldable Tetric N-Ceram Bulk Fill composite. In essence, Tetric N-Flow Bulk Fill is based on the composition of Tetric N-Ceram Bulk Fill. The material is applied as a bulk-fill base in Class I and Class II restorations just like the existing version, it can be light-cured in large increments of up to four millimetres.
The new Primus 1058 Life has been the synonym for quality and reliability in the dental world for over 15 years. Consequently, our development team has passionately designed the new Primus 1058 Life around these core values whilst adding a significant number of improvements and innovations including:

- NEW intuitive dentist element
- NEW optimised ergonomics
- NEW contemporary design
- NEW AC chair motor

For More Information: go.kavo.com/MEA

IMPRINT

GROUP EDITOR
Markus ZUMBACHER
markus.zumbacher@dental-tribune.com
Tel.: +44 8122 33 43 70

CLINICAL EDITOR
Angela WEISSMUTH

ONLINE EDITOR
Social MEDIA MANAGER
Claudia DURSCH

EDITORIAL ASSISTANTS
Nuria ARAUJO
Karin HÜFTER

COPY EDITORS
Sarah KANTER
Franz MÜLLER-THOMAS

PUBLISHER/RESIDENT/CEO
Tonio ÖHMUS

CHIEF FINANCIAL OFFICER
Tim CLAYTON

CHIEF TECHNOLOGY OFFICER
Sorin VIDY

BUSINESS DEVELOPMENT MANAGER
Claudia MADVE-ZUK-MARXEN

JUNIOR MANAGER BUSINESS DEVELOPMENT
Sarah LITZEBRÜCKE

PROJECT MANAGER ONLINE
Yuri CAVAZZI

EVENT MANAGER
LARS OPHENHARDT

EDUCATION MANAGER
Christian HERBERT

INTERNATIONAL PR & PROJECT MANAGER
Marc CHALUPSKÝ

MARKETING & SALES SERVICES
Nicole ANDRA

EVENT SERVICES
Natalie WOERNER

ACCOUNTING SERVICES
Karen HABATSCH
Anja MAYwald
Miriam HÜFTER

MEDIA SALES MANAGERS
Christian RUPSER (Key Accounts)
Alison MCLAREN (International)
Amijit KAHINT (International)
Peter WITTECKE (Asia Pacific)
Wojciech MAJEWSKI (Latin America)
María CALDERÓN (Latin America)
Håkan KÅRMIN (Europe)
Barbara SCHIMMEL (Eastern Europe)

EXECUTIVE PRODUCER
Cemal MEYER

ADVERTISING DISPOSITION
Marian MEIZER

DENTAL TRIBUNE INTERNATIONAL
Friedrichstr. 29, 44349 Bochum, Germany
Tel.: +49 234 48 244 102
Fax: +49 234 48 244 177
www.dental-tribune.com
info@dental-tribune.com

DENTAL TRIBUNE ASIA PACIFIC LTD.
Suite 8, 10/F
Harvard Commerical Building
105–111 Thomson Road, Wan Chai, HK
Tel.: +852 3113 6177
Fax: +852 3113 6199

THE AMERICA, LLC
41 West 23rd Street, Ste. 500
New York, NY 10011, USA
Tel.: +1 212 244 7181
Fax: +1 212 244 7185

DENTAL TRIBUNE MEA EDITION
EDITORIAL BOARD
Dr. Ali ABAD ILIYAN AL-HADIDI, UAE
Dr. Salah RASHEED, UAE
Dr. Nabeel HUMOOD AL-SBEHESHII, UAE
Dr. Mohammad Al-QADAD, KSA
Dr. Meshal A. AL-OALITH, KSA
Dr. Faiz M. AL-HADDASSI, Oman
Dr. Mubarak AL-KHALIDI, Qatar
Prof. Khalid BALADI, KSA
Dr. Dilem ALKHOURY, UAE
Dr. Amr HUSSAIN, KSA
Dr. Nabeel AL-HADIDI, UAE
Dr. Naseer AL-KHALADI, UAE
Dr. Ali AL-SABAH, KSA
Dr. Afshin BANDAI, Iran
Dr. Nasser AL-MALKI, KSA
Dr. Nasser AL-MAHAN, UAE
Dr. Mohammad JAFAR, KSA
Dr. Khawaja SULTAN AL-MUTAIRI, UAE
Dr. Obaid AL-SWEID, KSA
Dr. Mubarak AL-BUKAI, KSA
Dr. Ali AL-NUAIR, UAE
Dr. George SAMAK, UAE
Dr. CM AL-ENNAWEI, UAE
Dr. Omar AL-KADHI, UAE
Dr. Fahad AL-TUWAYHI, KSA
Dr. Heljoom AL-AMEEN, UAE

PARTNERS
Emirates Dental Society
Saudi Dental Society
Lebanese Dental Association
Qatar Dental Society
Oman Dental Society

DIRECTOR OF INCOME
Dr. Derya MURAT
murat@dental-tribune.me
Tel.: +90 312 444 70 83

EDITOR
Yuveta Deyanatz
reyanatz@dental-tribune.me
Tel.: +44 131 22 33 58

DESIGNER
Gergo BERTUK
bertuk@almond.de

PRINTING HOUSE
Nord Printing
P.O. Box 999, Dubai, UAE

www.dental-tribune.com
SMALL CHANGE. BIG DIFFERENCE.

The new imaging plate scanner XIOS Scan completes the intraoral family from Sirona. Whether you’re taking the first steps into the digital world or establishing or updating a fully digital practice, XIOS Scan and XIOS XG Sensors offer perfectly synchronized solutions for every workflow. Enjoy every day. With Sirona.
Direct Restorative in treating function and aesthetics

By Dr. Jan van Lierop

Do we always respect the true role of the anterior dentition? Or do we get caught up in the creation of beauty to the disadvantage of function. In this clinical case we show how the understanding of the entire occlusal complex is critical in establishing a beautiful and stable long-term result. By first creating stable anterior and canine guidance we can protect the dentition and the restorations, adding to long-term stability of both.

Understanding

When faced with obvious aesthetic shortcomings (as in Figure 1) we have to guard against getting caught up in the obvious. Often by looking closer we can identify the true underlying cause. Here the signs of abrasion, loss of posterior support through molar erosion and the lack of canine guidance (Figure 2 and 3) had played a critical role in the eventual wear and chipping of the anterior teeth (Figure 4), part of the initial aesthetic compliant.

Function

To establish a stable aesthetic result, it is essential that we stabilize the occlusion first. This was achieved by systematically restoring the palatal anatomy of the anterior teeth (Figure 5 and 6) using direct restoratives (Filtek™ Supreme XTE A2B) thereby creating total occlusal contact and stability (Figure 8).

Aesthetics

3 months after the occlusion had been stabilized, anterior aesthetics was created following a digitally designed plan (Figure 9). By transfering the digital plan to an analogue model we could create stents to guide in the aesthetic restoration (Figure 10). By using Filtek™ Supreme XTE (shade A2D and A1E) in a layering technique a beautiful result was achieved (Figure 11 and 12). Realizing the ultimate goal of achieving protective function and long-term aesthetics.

Professional development with 3M™ Health Care Academy


By 3M

The Dentistry in Practice event held in Warsaw in May, offered through the 3M Health Care Academy, was dedicated to all dentists seeking practical tips to solve daily problems in their practices. Throughout the event participating international dental practitioners had the opportunity to share their most successful techniques and newest science that allows dentists to overcome their everyday challenges.

Science in and around us

The International Science Knowledge Solutions Expert Meeting in Warsaw hosted 20 specialized sessions led by 20 experienced dental professionals within Central Eastern Europe and Middle East and Africa Region. They explored and discussed how science is driving evolutions in dentistry and how it can be applied to one’s daily work. The sessions covered clinical cases and innovative technologies that make it easier to find solutions for better clinical outcomes as well as improve the safety, health and comfort of the patient. With easy access to the knowledge exchanged by experts on www.dentistryinpractice.com, 3M, aiming to be partner in the daily work of dentists, has developed this innovative and convenient exchange of knowledge to improve dental practices through easy-to-apply solutions. This will help specialists to continue their education in a modern way, and to share their learnings and experiences throughout the dental community.

With www.dentistryinpractice.com, 3M helps science to move out of the laboratory and into daily practice for optimal clinical outcomes and the highest patient satisfaction

Solutions for simplified and better outcomes

Every dentist can be a partner in the 3M™ conference, with access to its current online. After registering, our partner dentists will receive notifications every two weeks about new conference video materials, which will be regularly uploaded on dentistryinpractice.com. 3M, aiming to be partner in the daily work of dentists, has developed this innovative and convenient exchange of knowledge to improve dental practices through easy-to-apply solutions. This will help specialists to continue their education in a modern way, and to share their learnings and experiences throughout the dental community.

With www.dentistryinpractice.com, 3M helps science to move out of the laboratory and into daily practice for optimal clinical outcomes and the highest patient satisfaction

Contact Information

Elena Golubeva
Marketing Manager
Oral Care Solutions Division CEMEA
e.golubeva@mmm.com

www.3m.com