

1Q, 2026

Flossing



EVENTS
Q1, 2026

CeraSeal
Clinical Cases
Dr. Filippo Cardinali
Dr. Mostafa Anwar

NEXT UP
UPCOMING EVENTS

 META BIOMED


Meta Biomed at AEEDC 2026: A successful Exhibition



From January 19 to 21, 2026, Meta Biomed was honored to participate in AEEDC Dubai 2026, held in the UAE. The booth welcomed a great number of dental professionals and partners from around the world throughout the three-day exhibition.

Our bioceramic sealer “CeraSeal” and putty “CeraPutty” received significant attention, with special offers such as “Buy 3, Get 1 Free” for CeraSeal and “Buy 1, Get 1 Free” for CeraPutty drawing continuous inquiries. At the booth, interactive kiosks allowed visitors to immediately review various clinical cases, which led to ongoing questions and high interest in the real-world performance of our products. Additionally, we introduced our new bulk-fill resin, JET FLOW BULK. The product attracted significant interest for its high quality, and visitors had the opportunity to experience its excellent handling firsthand at the booth, leading to enthusiastic responses from our partners.



Throughout the event, we also held productive meetings with global partners to discuss upcoming projects and products. It was a valuable opportunity to reinforce our global network and share our next steps for continued collaboration. We sincerely thank everyone who visited our booth and look forward to seeing you again at our next global events! 

Advancing Clinical Excellence: Bioceramic Education at IDEX 2026 Egypt



▲ Lecture by Dr. Mohamed Zaafrany



▲ Lecture by Dr. Mostafa Anwar

IDEX 2026 was held in Cairo, Egypt, from January 27 to 30. During the exhibition, Meta Biomed's trusted partners, *Trust Dental* and *Alexdent*, organized several clinical training sessions for dentists. These sessions focused on providing practical knowledge and hands-on experience with our bioceramic products, **CeraSeal** and **CeraPutty**.



▲ Hands-on Training by Dr. Mohamed Zaafrany



On January 28, **Dr. Mohamed Zaafrany** conducted an endodontics course titled "Closing the Gap: Bioceramic Solutions for Perforations and Open Apices." The program was divided into a theoretical lecture and a practical hands-on session. **Dr. Mohamed Zaafrany** explained the clinical characteristics of **CeraSeal** and **CeraPutty** and demonstrated their use in treating complex cases such as perforations and open apices. Many participants applied for the course, and all seats were filled early. During the hands-on training, participants practiced using **CeraSeal** and **CeraPutty**.

The endodontics course continued on January 29 with a lecture by our KOL, **Dr. Mostafa Anwar**, titled "Mastering Bioceramic Applications: Clinical Scenarios." In this session, **Dr. Mostafa Anwar** shared various clinical cases from his extensive experience. He explained the techniques for root canal treatment and the long-term benefits of using **CeraSeal** and **CeraPutty**. A large number of practitioners attended the session to see the clinical results and learn how to apply these solutions in their own clinics. These successful sessions were a good opportunity to provide real clinical support to the Egyptian dental community. We are very thankful for the passion of all the participants and the support from our partners, *Trust Dental* and *Alexdent*. We look forward to continuing our strong collaboration in Egypt. 🦷



▲ Hands-on Training by Dr. Mostafa Anwar



Inside London's Style Italiano Campus: Meta Biomed in Focus



▲ Meta Biomed Booth at King's College London



▲ Lecture by Dr.Filippo Cardinali



Dr. Filippo Cardinali (Italy)

On January 24, Meta Biomed Europe participated in the Style Italiano Campus at King's College London, hosting a booth to showcase their endodontic products and engage with clinicians and partners. Many visitors showed strong interest, and it was a great opportunity to communicate directly with the global dental community. A major highlight was the collaborative session by **Dr. Filippo Cardinali and Dr. Josette Camilleri**, titled "Obturation Excellence: Techniques for Long-Term Success." They shared practical techniques for stable clinical results with **CeraSeal**, showcasing various real clinical cases. The session received significant attention, with participants continuing discussions long after the lecture. Don't miss out on their next steps! Keep Moving, Meta Europe! 📍

Moments at Dental South China 2026 in Guangzhou, China



Meta Biomed China participated in Dental South China 2026 in Guangzhou. The booth highlighted **CeraSeal** as the main product, featuring a hands-on area where visitors could directly handle **CeraSeal** and **EQ-V**. This hands-on event received a strong response from the participants. The live demonstrations attracted significant interest from clinicians, providing them with a direct experience of the products' features. On-site special offers and a photo event further drove engagement at the booth. For this event, Meta Biomed HQ and Meta Biomed China jointly met with international dealers to discuss business opportunities and expand the global network. If you missed us, we look forward to seeing you at SINO-DENTAL this June! 📍

GTIDEC 2026 in Taipei: CeraSeal & CeraPutty in the Spotlight



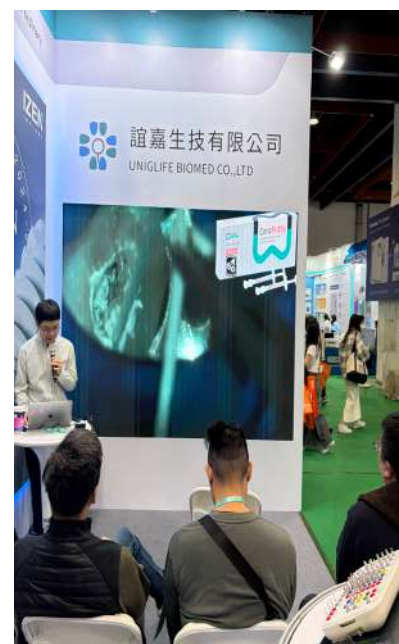
The Greater Taipei International Dental Exhibition and Convention (GTIDEC) 2026 was held at the Taipei World Trade Center from March 14 to 15. Meta Biomed's reliable partner, Unigliffe Biomed, exhibited various products from Meta Biomed, including 'CeraSeal' and 'CeraPutty,' attracting significant attention from attendees.

During the exhibition, Unigliffe Biomed held special events at their booth, featuring clinical lectures for attending dental professionals. On March 14, **Dr. Zhao-Lin Chen** delivered a presentation titled "A Comprehensive Root Canal Solution: From CeraSeal to CeraPutty." The session focused on the transition to Hydraulic Condensation in modern endodontics. **Dr. Zhao-Lin Chen** presented clinical cases to demonstrate the sealing performance and application of the bioceramic line.

On March 15, **Dr. Chia-Hsin Jiang** gave a lecture on "Precise Practice of Minimally Invasive Root Canals." **Dr. Chia-Hsin Jiang's** lecture focused on minimally invasive canal obturation, using various clinical cases to demonstrate CeraSeal's stability and biocompatibility. The session garnered enthusiastic responses and significant interest from booth visitors.



▲ Lecture by Dr. Chia-Hsin Jiang



▲ Lecture by Dr. Zhao-Lin Chen



▲ Lecture by Dr. Yu Hua Kuo (2nd Prize of the Saving the Natural Tooth 2022)

Beyond the booth events, Unigliffe Biomed held an Endo Seminar on the afternoon of March 15. The course, led by **Dr. Yu Hua Kuo** and **Dr. Chia-Hsin Jiang**, covered the integrated endodontic workflow. **Dr. Yu Hua Kuo** demonstrated the sequential use of Aurum Files, EQ-S, EQ-M and CeraSeal, while **Dr. Chia-Hsin Jiang** provided additional clinical data for complex cases. Both the exhibition and the seminar concluded with a strong response in Taiwan. We appreciate Unigliffe Biomed for hosting these activities and thank all the participants for joining us. Please stay tuned for Unigliffe Biomed's special events! 

Dent-X 2026: Clinical Insights & Workshops in Bucharest ,Romania



▲ Hands-on Training by Dr. Filippo Cardinali

Meta Biomed Europe was delighted to participate as a Gold Sponsor for the Dent-X event in Bucharest, Romania. On March 12th, **Dr. Filippo Cardinali** led an intensive 3-hour workshop titled, *“Mastering the Obturation in Endodontics: Warm Gutta Percha or Cold Gutta Percha with Bioceramic sealer? Why not both?”* The session drew significant attention from an enthusiastic group of students and doctors, focusing on bioceramic materials, obturation excellence, and the evolution of minimally invasive endodontic protocols.

Through this hands-on workshop, participants learned when to choose each approach and practiced step-by-step protocols to control overfilling and improve treatment outcomes. By utilizing EQ-V and CeraSeal, attendees focused on applying these clinical solutions to achieve predictable results in their practice. Keep an eye on Meta Biomed Europe for more upcoming dental initiatives! 📌



Highlights from Endo Resto Summit in Timisoara, Romania



▲ Lecture by Dr.Filippo Cardinali



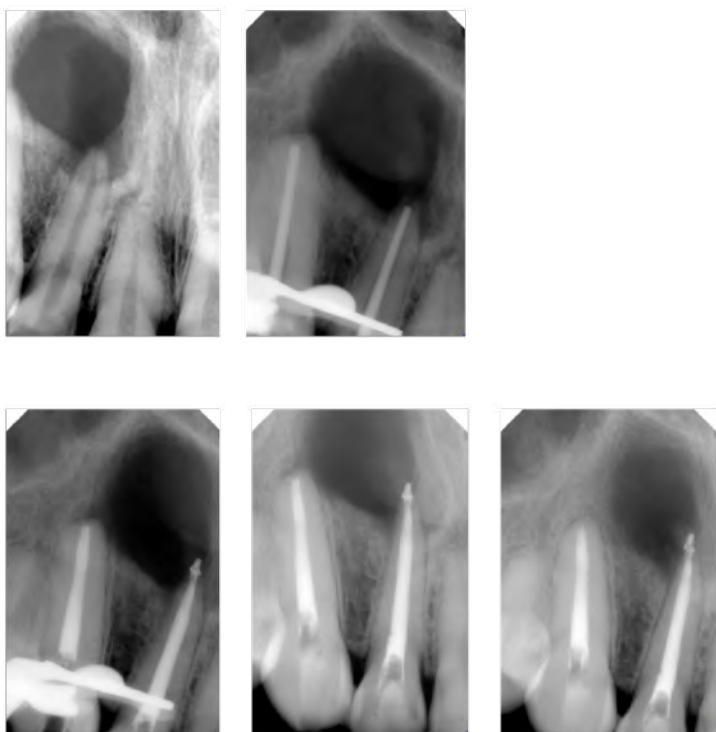
▲ Hands-on Training by Dr. Filippo Cardinali



Meta Biomed Europe participated as a Gold Sponsor in the Endo Resto Summit held in Timisoara, Romania, from March 20–21. The event brought together a large number of dental professionals for two days of lectures and workshops. In the main session, **Dr. Filippo Cardinali** presented to an audience of 200 doctors, focusing on CeraSeal and concluding with a lecture on CeraPutty. A specialized workshop was also held for 10 participants, featuring clinical demonstrations and hands-on practice with both Ceraseal and CeraPutty. We would like to express our deepest gratitude to all the passionate participants who joined us. We are excited to continue this journey with you! Please keep an eye out for more dynamic activities coming soon from Meta Biomed Europe! 📌

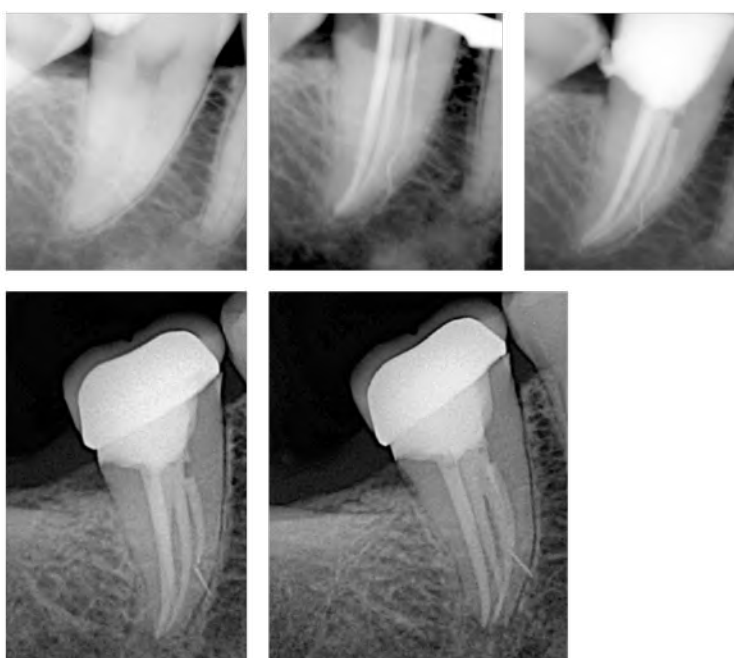
CeraSeal Clinical Cases Review

Courtesy of Dr. Mostafa Anwar (Egypt)



Immunity & Bioactivity Symphony!!

Root canal treatment was performed on the maxillary right lateral incisor and canine. Preoperative CBCT revealed a large periapical lesion associated with both roots, with extensive bone loss. The initial treatment plan proposed by the surgeon was extraction; however, this was declined by the patient. Consequently, root canal treatment was advised, with planned future clinical and radiographic re-evaluation to monitor healing outcomes. Biomechanical preparation was completed, followed by obturation using CeraSeal bioceramic sealer with the CWC technique for both anterior teeth. At the 4-month re-evaluation, healing had been initiated, with evident peripheral bone formation around the lesion and at the apices of both teeth. The favorable healing observed over this short period may be attributed to the patient's young age, host immune response, and the bioactivity of the CeraSeal bioceramic sealer. 🦷



Bioceramic Stability & Sealability recall

Root canal treatment of the lower second molar was performed for a middle-aged female patient.

Biomechanical preparation was completed; however, a file separation occurred at the working length in the mesiolingual (ML) canal. Since the fractured instrument was the master apical file (MAF) and separation occurred after adequate cleaning and disinfection, the clinical decision was made to obturate up to the level of the fragment.

Obturation was then carried out using CeraSeal Bioceramic Root Canal Sealer with the hydraulic condensation technique in all canals.

At 4 years and 8 months follow-up, radiographic evaluation showed complete periapical healing with a well-defined and healthy lamina dura surrounding the roots. The case demonstrates the long-term stability and integrity of the bioceramic sealer, providing an effective seal of the root canal system from the surrounding tissues. Even after nearly five years, CeraSeal continues to demonstrate excellent clinical stability, sealing ability, and long-term treatment success. 🦷



Dr. Mostafa Anwar (Egypt)

Graduated from Ain Shams University, Egypt. Diploma of Healthcare & Hospital Management from the American University in Cairo. Master Degree of Endodontics from Ain Shams University on June 2015 & PhD Researcher. International Dental Conferences & Endodontics Key Opinion Leader. Co-Author of Retirements by SIE. Micro-Endodontics Specialist at private practice, Cairo and the Gulf area.

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CeraSeal Clinical Cases Review

Courtesy of Dr. Filippo Cardinali (Italy)



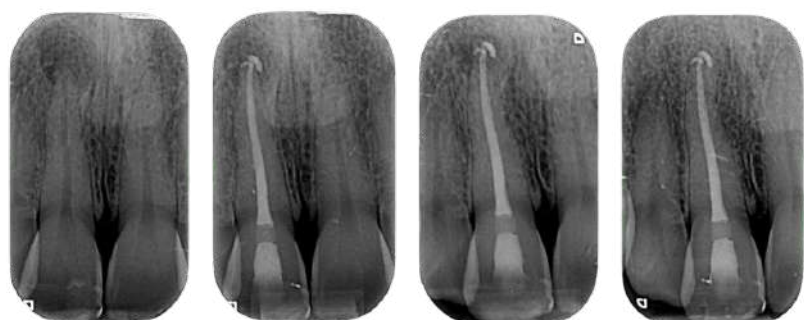
4.7: Retreatment - Lesion - Lateral Canal - 3 years recall

Referred patient with a large periapical lesion present on the distal root of tooth 4.7, which had been previously treated many years ago and badly restored with a metal screw post and composite.

The retreatment was addressed in 2 visits. During the first visit canals, after the removal of the metal post using an ultrasonic tip, the tooth was desobturated with rotary files, then shaped and thoroughly cleaned and dressed with calcium hydroxide.

After 4 weeks the canals were obturated using the Cold Hydraulic Condensation Technique, with CeraSeal bioceramic sealer. At the post operative RX is visible the presence of overfilling in both roots and the obturation of a lateral canal in the middle third of the distal root.

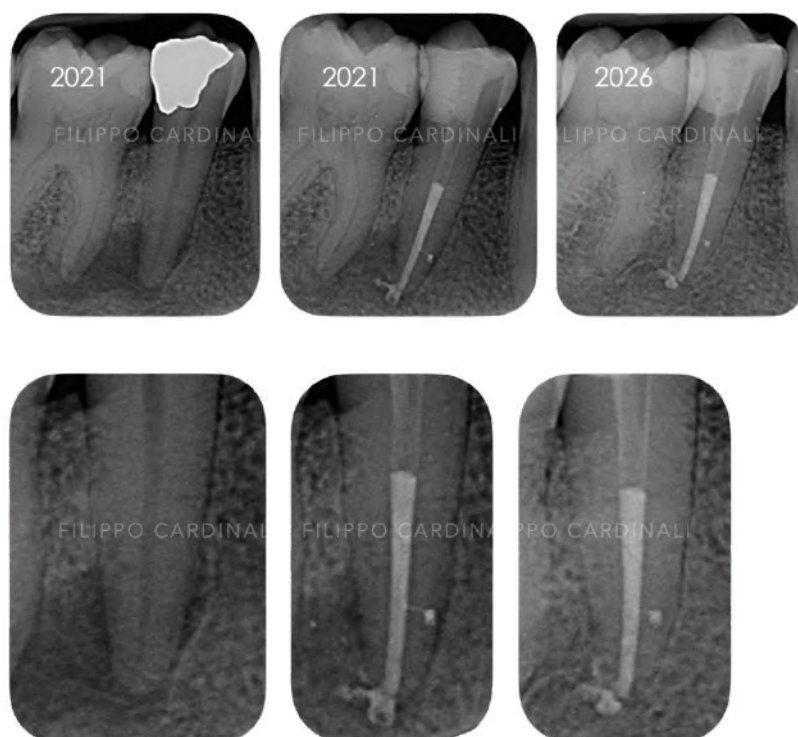
The recall at 3 years shows a stable and complete healing of the lesion.....it's all about outcome!!!! 🦷



11: Necrosis - Lesion - Overfilling - 5 years follow-up.

Patient was referred for the treatment of a symptomatic 11 with periapical lesion. The patient reported abscess episodes in the past. The tooth was tender to percussion and palpation. Treatment was done in 2 visits. During the first visit the tooth was shaped, cleaned and dressed with calcium hydroxide. During the second visit the canal was obturated using the Cold Hydraulic Condensation Technique, a single cone with CeraSeal bioceramic sealer.

Review at 1 and 5 years shows the stability of this sealer based technique and the healing of the lesion with no resorption of the overfilled bioceramic sealer. 🦷



4.5 Lesion - Overfilling - Lateral Canal - 5 years recall

Patient was referred for the treatment of a symptomatic 4.5 with a big periapical lesion. The tooth was tender to percussion and palpation. Treatment was done in 2 visits. During the first visit the tooth was shaped, cleaned and dressed with calcium hydroxide. During the second visit the canal was obturated using the Cold Hydraulic Condensation Technique, a single cone with CeraSeal bioceramic sealer.

Review at 1 and 5 years shows the stability of this sealer based technique and the healing of the lesion with no resorption of the overfilled bioceramic sealer. 🦷



Dr. Filippo Cardinali (Italy)

Graduated summa cum laude in Dentistry in 1992. Active Member and Vice President of the Italian Society of Endodontics. Certified Member of the European Society of Endodontology. Associate Member American Association of Endodontists. Gold Member of Style italiano Endodontics. Private practice, concentrating mainly in Endodontics and Restorative Dentistry, author of publications on journals of national and international sector, speaker at national and international congresses and workshops.

[Instagram](#) @cardinali_endodontics

[Facebook](#) @filippo.cardinali.5

NEW



CURE DEEPER

SHRINK LESS!

Jet Flow Bulk

Bulk Fill Flowable

- Exclusive LPS(Low Polymerization Shrinkage) System**
Minimizes Shrinkage Stress. Enhances Marginal Integrity.
- Deep-Cure performance up to 5.5mm(shade U,D)**
No additional layering required. Faster and Save time.
- Dentin-like mechanical performance**
Stable & Long-lasting Results.
- Uniform layering in all cavities.**
Enhanced handling & smooth flow.



WANTED!

New Idea & Clinical Case




We're All Ears for Your Big Ideas!
Share your brilliance with us and help shape FLOSSING by Meta Biomed! Your idea will be the next big thing in our upcoming editions.




Show your BEST Clinical Cases made by CeraSeal
It'd be lovely if we could share your BEST CeraSeal Cases with our tons of followers all around the world. Don't lock up the amazing cases you got in the drawer. Show it off!

For more inquiries: dental@meta-biomed.com

Stay connected with us!

Follow our SNS channels by scanning the QR code and be a part of our engaging conversations and exclusive updates.



Flossing is a newsletter made by Meta Biomed (Dental) in 2023, which means taking out various information and delivering it to you, as if you were flossing teeth. [Click to subscribe for Free.](#)

Don't miss out

UPCOMING EVENT SCHEDULE

Mark Your Calendars!

APRIL

AAE ANNUAL MEETING 2026

Salt Lake City, USA

Apr 15-18, 2026

MAY

CONGRESS OF THE CROATIAN ENDODONTIC SOCIETY

Zagreb, Croatia

May 8-9, 2026

MAY

SIDEX 2026

Seoul, South Korea

May 29-31, 2026

JUNE

SINO DENTAL 2026

Beijing, China

June 9-12, 2026





THE SYNERGY OF BIO CERAMICS

CeraSeal & CeraPutty

 Hall2. B 07 Istanbul Expo Center

Booth Lecture Schedule

16
APRIL
(THU)



2ND DAY

TOPIC

Hacking the Bioceramics Endodontics

1ST SESSION

11:30~12:30

2ND SESSION

14:00~15:00

SPEAKER

Dr. Mostafa Anwar



17
APRIL
(FRI)



3RD DAY

TOPIC

Bioceramic Materials in Endodontics
:From sealers to Putty - Clinical Applications
of Ceraseal and Ceraputty

1ST SESSION

12:00~13:00

2ND SESSION

15:00~16:00

SPEAKER

Dr. Claudio Farnararo





Dr. Mostafa Anwar
EGYPT



Dr. Claudio Farnararo
ITALY

Booth Lectures

**THE SYNERGY
OF BIO CERAMICS**

CeraSeal & CeraPutty



15-18th , Apr 2026



Hall2. B 07
Istanbul Expo Center

