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Dr. Federico Del Bianco is currently a 3rd year PhD student at DIBINEM, Alma Mater Studiorum - University of Bologna (Italy). In 2013, he obtained his Dental Master degree at the same university. Thereafter, he enrolled in the Master in Aesthetic and Restorative Dentistry directed by Professor Lorenzo Breschi, and two years later, he obtained his master degree presenting a case series regarding indirect composite restorations. After that, he worked as a tutor at the department of Restorative Dentistry - University of Bologna from 2015 to 2019. During his academic career, he became passionate about CAD/CAM technologies applied in dentistry. Hence, in 2019, he started his PhD on "Longevity of indirect CAD/CAM chairside restorations" under the supervision of Prof. Breschi. In particular, his research is focused on adhesive performance on CAD/CAM materials compared with traditional ones, exploiting Prof. Breschi's experience and knowhow in the field of adhesive dentistry.



Dr. Claudia Mazzitelli obtained her Dental Degree at the University of Siena (Italy) in 2003. From 2005 to 2010, she worked on her PhD in "Biotechnologies: section of Dental Materials" at the University of Siena. During that period, she also specialized in Dental Materials and worked as a tutor at the Master in Dental Occlusion and removable prosthetics. She held a research fellowship at the university of Granada (Spain- from 2006 to 2010, where she also obtained a PhD-degree in "Adhesion in Dentistry". From 2007 to 2020, she had various assignments at the Universities of Bologna and Sienna. Since 2020, she is a Contract Professor at the University of Bologna, Italy, where she also holds a Research fellowship. Dr Claudia Mazzitelli is a member of Accademia Italiana di Conservativa (AIC), Academy of Dental Materials, and the International Academy of Dental Materials (IADR). She devoted her scientific research to studying the adhesion of dental materials to different tooth substrates, publishing original papers on peer-reviewed journals with an H-Factor of 13.

The beauty of one simple solution for day-to-day procedures.

By Dr Federico Del Bianco and Dr Claudia Mazzitelli, Italy

Dentistry continues to evolve on multiple levels, with a growing arsenal in restorative materials, each new product promising easier handling and even better results. And yet, as long as we are relatively satisfied with the products we are using, we are not prone to change the workflow we feel familiar with. After all, we want our procedures to be predictable and repeatable. However, a change may improve this as well, especially in the long term.

The following case report demonstrates the use of a universal dual-cure self-adhesive resin cement for luting CAD/CAM lithium disilicate restorations. It shows a way not only to simplify the workflow, but also to reduce the inventory, while obtaining qualitative and reliable results.



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