

## Composite VS Ceramic: Protocols in dental esthetics

The ever-increasing demand for functional and aesthetic materials is leading companies to continuous evolution and research. Indications about full ceramic or composite restorations are becoming ever less absolute: considering many clinical aspects you can opt for a material rather than the other.

The versatility of the composite resin, its possibility of layering intraorally, the ease of repair and the fairly good prognosis in the medium and long period, making it a reliable material and the tendency of new materials to improve the wear resistance and the stability of the surface candidates it in many cases as a worthy substitute of ceramic materials.

By contrast, ceramic materials, often considered the gold standard for colour characteristics and mechanical and physical properties, see an increase in the ability to produce restorations with minimum thicknesses while maintaining dimensional stability, prognosis and aesthetics.

The choice, therefore, to use ceramic or composite materials is always less obvious, but, on the contrary, offers to the dentists greater possibility of diversification in restorative. The protocols are very important in order to obtain maximum results with different materials and different approaches.

Finally many aspects could be discussed as: indications, mechanical characteristics, aesthetics appearance, predictability and durability.



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Graduated in Dental School at Genoa University as DDS in 1999.

National President of AISO (Italian Association of Dental Students) in 1997-99. Visiting Professor in Operative Dentistry at Genoa University in 2002/03.

Co-author of several Italian and International scientific publications including the book on Prosthodontics "Precision in Dental Esthetics" by D. Massironi, R. Pascetta, and G. Romeo published in 2004.

Trainer in the Dr. Massironi Prosthodontics Annual Master Course since 2004.

Active Member of EAED (European Academy of Esthetic Dentistry) since 2006. Active Member of AIC (Italian Academy of Conservative) since 2007. Active and Founder Member of MSC (Massironi Study Club) from 2007. Active and Founder Member of GICC (Interdisciplinary Gymnasium CAD CAM) from 2007 to 2016. Member of the Editorial Board of IJED (International Journal of Esthetic Dentistry) since 2010. Active member of IAED (Italian Academy of Esthetic Dentistry) since 2011. Visiting Professor in Esthetic Dentistry at CEU University San Pablo of Madrid (ES) since 2011. DSD (Digital Smile Design) Master since 2013. Visiting Professor in Esthetic Dentistry at University of Almeria (ES) and University of Pisa (IT) in 2013. Member of IAAD (International Academy for Adhesive Dentistry) since 2013. Regional Councilor for Europe of SCAD (Society for Color and Appearance in Dentistry) for the biennium 2013/14 and 2015/16. Secretary for biennium 2017-2018. Visiting Professor in Esthetic Dentistry at the Universidad Europea de Madrid (ES) since 2014. Member of AARD (American Academy of Restorative Dentistry) since 2014.

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