



Saturday, 9 May 11:45 am-12:30 pm

## Restorative

### ESTHETIC PROTOCOLS AND INDICATIONS: DIRECT VS INDIRECT RESTORATIONS

The ever-increasing demand of esthetic results and restorative treatments from patients forces the clinician to provide a perfect appearance outcome and to be owner of different types of treatments and approaches. The indications about indirect restorations or direct restorations are becoming ever less absolute: considering many clinical aspects you can opt for a protocol 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 color 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 adopt a direct or indirect approach is always less obvious, but, on the contrary, offers to dentists greater possibility of diversification in restorative. Finally, many aspects could be discussed as: indications, detailed clinical protocols, communication protocols, esthetic appearance, predictability and durability.

### FEDERICO FERRARIS



Graduated in Dentistry and Dental Prosthetics from the University of Genoa in 1999. Founder of Adhesthetics. Active Member of the European Academy of Esthetic Dentistry (EAED) since 2006. Active Member of the Italian Academy of Conservative Dentistry (AIC) since 2007, Vice President from 2016 to 2019 and President for the 2023–2024 term. He is a Member and former President of the Society for Color and Appearance in Dentistry (SCAD), holding institutional roles from 2013 to 2023. Member of the Editorial Board of the *International Journal of Esthetic Dentistry* (IJED) since 2010 and of the Editorial Review Board of the *Journal of Esthetic and Restorative Dentistry* (JERD) since 2021. Member of the American Academy of Restorative Dentistry (AARD) since 2014. DSD Master since 2013. Adjunct Assistant Professor at the University of Pennsylvania, School of Dental Medicine (Philadelphia) since 2020. Developer of rotary instruments with Komet (since 2015) and original restorative instruments with Hu-Friedy (since 2018), distributed internationally. Co-author of national and international scientific publications, including the book *Precision in Dental Esthetics* (Massironi, Pascetta, Romeo, 2004).