



Materials: how do they wear?

The aesthetic-functional restoration of abraded dentition is an increasingly frequent clinical practice. The development of adhesive techniques has paved the way for less invasive additive therapeutic procedures, more respectful of the remaining healthy dental tissue. The questions to be asked at this point are: how do the different restorative materials behave once they are inserted into a complex stomatognathic system that has been subjected and will probably continue to be affected by erosive, abrasive and abfractive processes? How do composite resins and ceramics behave when stimulated by parafunctional cyclic loads? Are there any materials that can better withstand acidic substances? These and other answers are to be sought in the international scientific literature and from the results of recently conducted laboratory studies, thanks to which we will try to dictate clinical indications on the best materials to face restorative therapies of patients with abraded teeth.

Nicola Scotti (Torino, Italy)



Nicola Scotti graduated with honors in Dentistry and Dental Prosthodontics at the University of Ferrara in July 2004. In July 2002 he attended the Department of Prosthodontics as a Visiting Student - University of Southern California - Los Angeles. During the academic year 2003-2004 he attended the Research Center for the Study of Periodontal Diseases directed by Prof. Trombelli. In July 2007 he won a position as University Researcher.

He is the holder of the Teaching of Conservative Dentistry II and of the Conservative Dentistry I at the Dental School of the University of Turin. In March 2015 he obtained the Ph.D. in Nanotechnology at the University of Trieste. Since 2018 he has been Director of the second level University Master Course in Restorative and Aesthetic Dentistry of the University of Turin. He is Active Member of A.I.C (Italian Academy of Conservative and Restorative Dentistry) since 2014. He has published numerous articles in Italian and foreign dental journals and has been a speaker at conferences and courses in Italy and abroad.