

The Indirect Way: Composite resin

The purpose of the presentation is to give the clinician and the dental technician all the information needed in order to get the best results with composite resin inlays.

Starting from the clinical indications we will detail in a very practical way the operative sequence for the realization and the cementation of the inlays. Pre-operative evaluation of the patient, cavity preparation, dentin cleansing, build-up, evaluation of cavity form, inlay thickness, impressions and temporary restorations.

Advantages and limits of optical and conventional impressions will be analyzed and which material to use will be discussed together with the dental technician, comparing classical techniques and CAD-CAM techniques. Finally it will be shown which cementation protocols are most suitable for composite inlays.



Nikolaos Perakis (Bologna)

Dr Nikolaos Perakis graduated with honors in Dentistry and Dental Prosthetics at the University of Bologna in 1994. At the University of Geneva he obtained the title of LMD in 1998, the Ph.D. and the Swiss Specialization in Prosthetics, respectively under the guide of Dr. Pascal Magne in 2002 and Prof. Urs Belser in 2004.

He is an active member of the Swiss Prosthetic Society (SSRD) and of the Italian Academy of Conservative and Restorative Dentistry (AIC). Since 2008 he is a member of the Cultural Commission of the same Academy.

He has held classes and courses at major Italian and foreign universities including Harvard University, Boston (MA), University of Southern California USC, Los Angeles (CA), Université de Strasbourg (France), Université de Genève (Switzerland), University of Athens (Greece), University of Naples and Bologna in Italy.

From 2002 to 2013 he was "Lecturer" in the Department of Fixed Prosthodontics of Geneva (Prof. U. Belser) and is "Responsible for teaching" at the Post Graduate Master of Prosthetics in Bologna (Prof. R. Scotti). Speaker at national and international courses and seminars, he is the author of several scientific publications.

Giuseppe Mignani (Bologna)

Certified as Dental Technician in 1983, he participated in several courses with internationally renowned speakers including CDT Claude Sieber, Dr. Pascal Magne and CDT Michael Magne, Dr. Mauro Fradeani and CDT Giancarlo Barducci.

He attended the Alwin Shonenberger laboratory in Zurich.

Active Member of AIOP (Italian Academy of Prosthetic Dentistry), Active Member of G.I.C.C. (Interdisciplinar Cad-Cam Gymnasium), Active Member of POIESIS (Perioral and Oral Integrated Esthetics Sciences International Society), Member of I.T.I. (International Team for Implantology), Teacher at AntloFormazione.

He collaborates with the Department of Odontostomatological Sciences of the University of Bologna directed by Prof. Roberto Scotti. He has held numerous presentations and courses in important Congresses and published several articles in national and international journals.

