Title

Endodontically Treated Teeth as Part of Prosthodontic Treatment: Different Restorative Options

Abstract

When, why and how to place a post is a common question that any practitioner has to answer after endodontically treating a tooth. During this presentation it will be explained why fiber posts are more indicated than any metallic posts for restoring endodontically treated teeth. Also, clinical indications for selecting cases in which place or not posts will be considered and bonding procedures to fiber posts’ surface will be shown. Possible differences between to restore endodontically treated teeth for single crowns versus bridges will be discussed. Bonding into root canal procedures will be examined deeply and then, clinical procedures for restoring endodontically treated teeth using fiber posts will be presented. The clinical procedures and materials available for building up endodontically treated teeth will be evaluated and presented. Finally, long term clinical results, success and failures of fiber posts and clinical cases will be reviewed following evidence base dentistry concepts and proposal of effective clinical protocol will be presented. Role of occlusion will be also considered.

Learning Objectives

1. To learn when an endodontically treated teeth can be restored with or without posts
2. To learn the predictable procedure and selection of materials to build up endodontically treated teeth
3. To learn about the ‘clinical evidence’ that is available in the existing literature

Biography

DR. MARCO FERRARI
Marco Ferrari, graduated at School of Surgery and Medicine, of University of Pisa in 1983, had its degree in General Dentistry in 1987 at University of Siena. In 1995 he took his PhD degree at University of Amsterdam, defending a thesis on “Bonding to dental structures”. Research Full-Professor during the academic year 1999-2000, position that he still has. From October 2000, he was appointed Associate Professor at School of Dental Medicine, of Siena University and in 2002 Full-Professor into the school of Dental Medicine. In June 2001 Prof. Ferrari implemented the Ph D program in ‘Dental Materials and their clinical applications’ now called ‘Dental Biotechnologies’ at University of Siena.
From July 2002 Prof. Ferrari Dean of School of Dental Medicine, till now.

Actually, President and Coordinator of the Undergraduate course in Dentistry in english language at University of Siena and Chair of the Master Program in Prosthodontics Sciences at University of Siena.

Between 2003 and 2006 he was appointed Vice Rector of International Relations of University of Siena.

Secretary of National Conference of Schools of Dental Medicine from 2006 and 2009, he was elected President of it (2009-2016).

From November 2012 he is the Director of the Dental and Medical Biotechnology Department of Siena University and coordinator of the Tuscan School of Dental Medicine of Florence and Siena University.

He is actually Professor of Prosthodontics and Restorative Dentistry, University of Leeds, Visiting Professor at Rochester University, Eastman Center, USA, and Xi’an University, 4th Biomedical University, China.

He is Past-President elect of Academy of Dental Materials and Past President of European Federation of Conservative Dentistry and President of Continental European Division (CED) of International Association of Dental Research (IADR), Treasurer of the Dental Material Group of IADR and it was recently elected Vice-President of DMG.

He is in the editorial board of more than 10 international dental journals with impact factor and he acts as referee of other 10 peer-reviewed impact factor dental journals. He is Editor of the Journal of Osseointegration, Periodontics and Prosthodontics, and Associate Editor of J Prosthodontic Research.

He is author of more than 400 international publications (4/5 on dental journals with impact factor), of other 260 national publications and of 160 abstracts presented in international and national congress.