

How to solve problems connected to non-vital anteriors?

Discoloured anterior teeth can have a very negative effect on a patient's appearance.

In the past, a lot of root canal treated teeth were reconstructed using metal posts and crowns. Today, more conservative strategies such as bleaching, fiber posts, composite restoration or minimal invasive veneers represent an alternative treatment option. On the other hand, endodontically treated teeth present impaired crown stiffness due to structural loss of hard tissues. Preserving intact coronal and radicular tooth structure, especially maintaining cervical tissue to create a ferrule effect, is considered to be crucial for the optimal biomechanical behaviour of restored teeth.

The presence of ferrule has a positive effect on fracture resistance of endodontically treated teeth.

The aim of the lecture is:

- To review the current opinions of treatment of aesthetically and structurally compromised root canal treated teeth;
- Define clear guidelines of treatment strategies to endodontists and operative dentists.



Maciej Zarow

Dr Maciej Zarow graduated from Semmelweis University in Budapest in 1995. After a three-year training programme he achieved specialisation in operative dentistry in 1999.

From 1998 until 2005 he was teaching at the Jagiellonian University in Krakow. There, in 2002, he defended his PhD and, in 2005, he achieved specialisation in endodontics. He is also the co-author of more than 60 papers published in Polish and international journals.

Dr Zarow is the author of a book called Endo-Prosthodontics: Guidelines for Clinical Practice, published by Quintessence Publishing (in Polish, Russian and English). Since 2012 he has been editor-in-chief of the Polish language dental magazine Medycyna Praktyczna - Stomatologia.

An active member of the Polish Academy of Aesthetic Dentistry, Dr Zarow has lectured extensively in Poland and other European countries. Visiting Professor of University in Chieti (Italy) 2015-2016, lecturing for postgraduate master programs at UIC in Barcelona (2012-2017).

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