



Lecture Abstract

Dr. Paul Weigl, Frankfurt/DE

J.W. Goethe-University, Frankfurt am Main, Germany;
Dentist

Main implantological topics:

- Implant prosthetics
- Full ceramic restorations
- Functional diagnostics
- Esthetics

Professional skills:

- Senior specialist physician at the Policlinic for Dental Prosthetics, University of Frankfurt/Main, Germany
- Since 1994 Head of Implant Prosthetics, University of Frankfurt/Main/Germany
- Leader of the project group for fully automatic production of porcelain dentures

Prosthetics on short implants – is there any difference?

Short implants can reduce the need for augmentation, which significantly boosts the number of potential implant patients. As bone loss increases the distance between bone level and occlusal plate, adequate prosthetics have to be considered due to a long cantilever combined with high mastication forces, especially in the molar region. The high loads are challenging the bone anchorage and the component strength.

Nevertheless, a literature review and own clinical results give evidence, that with an appropriate implant system, the crestal bone level can be preserved, even with an implant/crown ratio > 2 and also in cases of single crowns.

The lecture will give guidelines and protocol recommendations for short implants.