

New Zirconia Two-Part Soft Level Tissue: The Future...Today!!!

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This two-part soft level tissue dental implant shows physical properties similar or superior to titanium implants.

The fixture enables an easy surgical act and also ensures an unmatched aesthetic result in a short space of time.

The use of these implants, in accordance with prosthetic planning, produces a way of working allowing their incorporation in any prosthetic reconstruction... without having to resort to a large number of complex, fragile and expensive accessories.

Introduction: With all the means currently at our disposal, the basis of our oral rehabilitation lies in the knowledge and respect of biological, physiological and biochemical factors upon which depends the metabolism of the stomatognathic system.

In the case of missing teeth - one or several - implants offer functional improvements which transform our handicapped patients by restoring their masticatory ability and psychological assurance which enable them to return to social and working life.

It is in this context that numerous difficulties are encountered in the case of missing teeth which have aesthetic considerations and more particularly how to deal with peri-implant soft tissue.

Three great pillars underpin all our rehabilitation work:

- the biological and physiological behavior of the surrounding tissue but also, and above all, that of the materials used,
- the aesthetic appearance of our artificial pillars and their underlying restoration,
- our clinical experience.

Learning objectives:

1. Demonstrate the biocompatibility of material zirconia with *in vitro* and *in vivo* tests.
2. Understand the difference of concept between osseointegration and osseocoaptation.
3. Highlight the aesthetic appearance of the zirconia implants.
4. Underline the special feature of PEKK® and its role in the flexibility of the final restoration.
5. Recognize the simplicity of both, surgical technique and prosthetic phase.

Biography:

Dr. Thierry Page has been practicing zirconia Implantology since 2002 and was a pioneer in its introduction in South America, especially in Brazil. He has published on this subject in the United States, Latin America, Asia, the Middle East and Europe. Dr. Page holds a degree in Oral and Maxillofacial Implantology (Paris University), a Post Graduate Certificate in Parodontia and Implantology (NYU), a Mechanical Engineering Diploma in Oral Implantology (Troyes Technological University), an Advanced Certificate in Oral Surgery (Pennsylvania Institute), a European Certificate in Oral Implantology (Gothenburg University) and a Diploma in Maxillofacial Surgical Rehabilitation (Paris University).