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## **PROPER CEMENTATIONS TO PROPER OBJECTIVES**

### **Purpose/Objectives**

Adhesion improvements fully changed the concept of aesthetic dentistry.

The way we are preparing our cavities and our prosthesis and the way we are cementing our inlays, crowns and bridges fully changed. However, it is difficult to understand what is behind the series of new products coming to the market. It is not easy to get a clear idea about what we should use and what we should not use in our everyday practice. The cementation is not anymore based on friction but on adhesion properties. This lecture will focus on the understanding of the different components to bond: enamel, dentin and variety of ceramics. The bonding techniques are also difficult to handle. Bonding resins are almost impossible to remove when set in between teeth or under the soft tissue. This lecture will cover the way to manipulate the different materials over the different supporting tissues and will clearly explain the good adhesive technique to use, adapted to each case.

### **Material/methods**

Each component to bond and each product to use will be analyzed.

Bonding problems will also be covered in terms of pain control after bonding, control in accuracy, etc. Clinical cases will explain the procedures in deep.

### **Results and conclusion**

A selection of available products and a selection of techniques will be proposed to bond inlays-onlays, veneers and full pure ceramic crowns.