

29th Annual World Congress on

Dental Medicine & Dentistry

October 16-18, 2017 New York, USA

The place of peek in evidence based dentistry and implantology

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The PEEK Medical Polyetheretherketone is a high performance polymer. The materials in this group combine excellent mechanical properties with the highest biological compatibility. PEEK is also used in aeronautical construction for heavy parts and for medical applications. It has evolved in the field, especially for the manufacture of denture frames. The elasticity of the material, which is of the same order as that of bone tissue, makes it a nature-like material since it can compensate for bone torsion, especially in the presence of large implantation work. It has replaced titanium with its properties and qualities. This work aims to demystify this material by demonstrating its advantages and limitations and its place in current dentistry.

Biography

Mouhibi Abdallah has completed his Dental medicine at the age of 22 years from Faculty of Dental Medicine of Casablanca from Hassan II University of Casablanca, and pursuing resident in Prosthodontics.

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