



Dr Gianluca Gambarini

Full-time Professor; Head of the Endodontic Department, University of Rome, La Sapienza, Dental School; Director of Master of Endodontics in Sapienza. International lecturer and researcher, He is author of more than 450 scientific articles, He has lectured all over the world (more than 440 presentations) as a main speaker in the most important international congresses and many Universities worldwide.

During his academic career he gained many awards and recognition, and was responsible of many scientific projects with national and international grants.

He has focused his interests on endodontic materials and clinical endodontics. He is also actively cooperating as a consultant to develop new technologies, operative procedures and materials for root canal treatment.

He is currently the Chairman of Clinical Practice Committee of ESE.

He still maintains a private practice limited to Endodontics in Rome, Italy.

Abstract- Paper

Benefits of Reciprocation for NiTi and stainless steel instruments

The lecture will discuss the rationale of the commercially available motions for endodontic instruments, including continuous rotation and different reciprocating movements. Advantage and limitations of each motion will be fully evaluated, including the different benefits available for stainless steel and NiTi instruments. For a better understanding a new classification of endodontic motions will be introduced. At the end a clinical technique which incorporates these innovative motions by using Adaptive motor for Niti and stainless steel instruments will be presented, analyzing the clinical advantages of these new motions over traditional ones, both in terms of safety and efficiency of root canal instrumentation.