

Implant Restoration Situation In China



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There are four periods in the research and application of implant restoration in the past 20 years. At the 1970' s, a quite few dentists wanted to develop an artificial root with carbon monocrystal, one year after restoration 30 percents of them failed, three year latter all of them lost. At 1980' s, Professor Cheng Anyu' s group engaged in the research work on hydroxyhyptiate, and the first international congress on biomedical material was hold in Chengdu China. The successful ratio of the restoration with the metal coated by hydroxyhydropiate is not so high because of the eayler steatablility problem after inserted. At the same time the Brånemark system implant had been used in FMMU, China, meanwhile many cases had been finished with the blandile and screw shape implant made by stainless steel, the successful radio is about 80%. At 1990' s, more kinds of implant had been developed in China including MDIC pure titanium implant system and more than 300 cases had been finished with the system. the successful ratio is up to 97.6% at the end of one year and 90.8% of them act well function after insertion five years. But many clinics where they a be unsuitable for application of the implant restoration due to technique or equipment, so many failure cases took place. In 1993, CSA hold a special congress on Implantology to call dentists pay attention to refuse those kind of not desirable implant systems. In the past three year, more and more dentists pay attention to select those standard certificate implant systems, and less dentists dear to provide implant restorations in common clinic. So that, in this period the correct way of implant restoration is coming in China. Up to new near 100 postgraduate students has been engaging the research work in the field of Implantology.