

大学院特別講義

医歯学先端研究特論

Special Lecture of Advanced Medical and Dental Study

(生命理工学先端研究特論)(医歯理工学先端研究特論)

Development of Preventive GIOMER based on PRG Technology

SHOFU had developed "Pre-Reacted Glassionomer (PRG) Technology", which creates a stable glassionomer phase within the glass particles by inducing a glassionomer reaction (acid-base reaction). Various research institutes have reported that PRG filler, which is a filler developed by using PRG Technology, has biological effectiveness. SHOFU proposes a new material category, "GIOMER", as a collective term for the line of products which contain PRG filler. In this lecture, we will look at the design of Preventive GIOMER, which has been newly developed by applying PRG Technology, and the following topics will be discussed.

Dr. Katsuya Kimoto



Chief Researcher
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March 6th, 2013 13:00-
at Demonstration room

Building 7 5F

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Cariology and Operative Dentistry