

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)

(生命理工医療科学先端研究特論)

Giomer/S-PRG filler: technology, evidence and future of the bioactive material

S-PRG (Surface Pre-Reacted Glass-ionomer) filler is Shofu's original technology. It can release 6 kinds of ion (fluoride, sodium, strontium, aluminum, silicate, and borate) from its inner structure. Many studies from all over the world have shown that the multi-ion released from S-PRG filler exerts many bioactive effects such as inhibition of plaque accumulation, anti-demineralization, remineralization, acid neutralization, etc.

Giomer is a collective term for dental materials containing S-PRG filler. We already have wide-range of Giomer products. Because of wide-ranging bioactive effects and similar characteristic to conventional glass fillers, Giomer can be utilized in many dental fields.

In this lecture, we will introduce the technology, scientific evidence reported by universities and future vision of Giomer/S-PRG filler.

Dr. Shin-ichi Hagiwara



Marketing Department
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March 30th, 2022 15:00-

This lecture will be provided online by ZOOM

Link is available via e-mail by Mar 28th.

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Cariology and Operative Dentistry