

Assessment of bone/implant interface through SEM

Luciano **MAYER***

Fabrício Poletto **MASSOTTI****

Fernando Vacilotto **GOMES****

Images taken with the Scanning Electron Microscope (SEM) of the interface between bone and Nanotite™ implant (Biomet 3i®), with twenty-one days of osseointegration.

It is observed the intimate contact of bone with titanium nano-textured surface, as well as calcification of the collagen matrix and bone extensions created toward the surface of the implant.

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Contact Address

Luciano Mayer

Rua Felipe Neri, 296/403, Auxiliadora
Zip code: 90.440-150 - Porto Alegre/RS
E-mail: clinica_mayer@hotmail.com

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*PhD student in CTBMF, PUC-RS. Professor of Implantology Specialization Course, AGOR/RS.

**MSc in CTBMF, PUC-RS.

