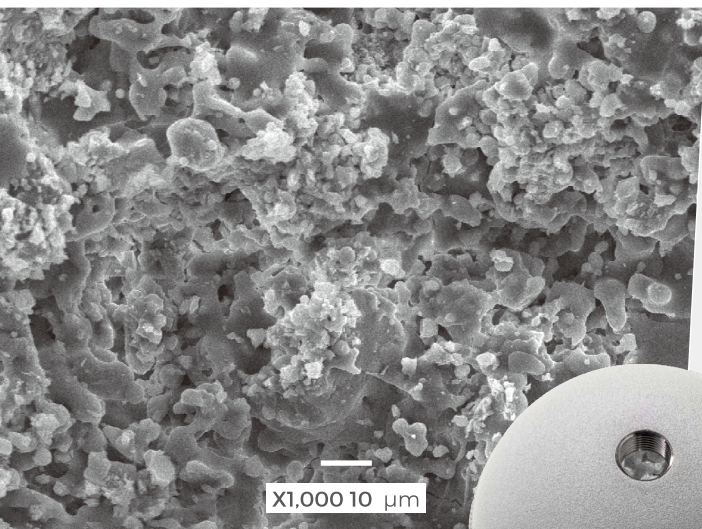


等离子喷涂羟基磷灰石涂层 OSPROVIT®



白色涂层，具有高结晶度和高生物相容性。
Osprovit®是一种可缓慢降解的生物活性涂层。

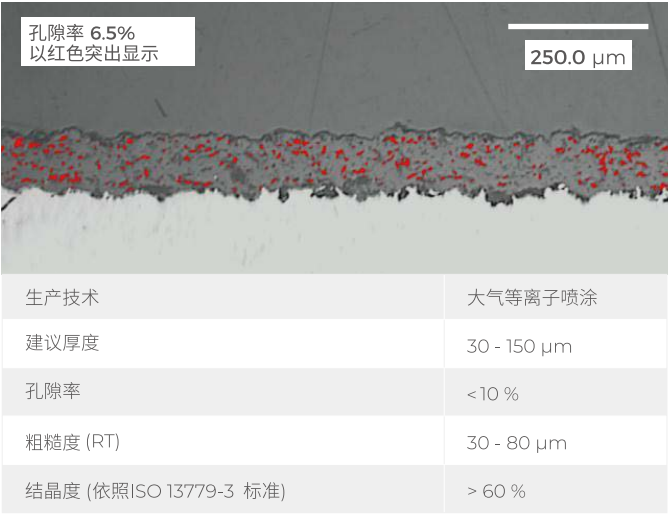
三十余年的临床应用印证保证了这种涂层的高性能。

Osprovit® 适用于多种类型的植入物:

- 关节置换植入物
- 创伤产品
- 种植牙
- 脊柱植入物

等离子喷涂羟基磷灰石涂层

HA单涂层



Osprovit®: 拥有最久临床应用历史的羟基磷灰石涂层。^{3,4,5,6}
使用推荐厚度可获得高粘结强度。

我们的羟基磷灰石涂层符合ASTM标准和FDA指南。

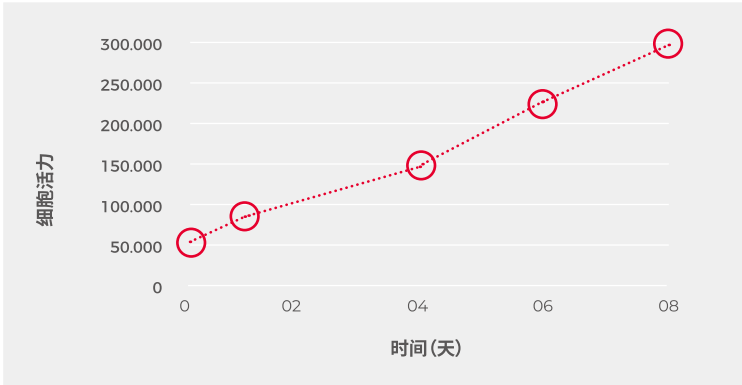
双涂层



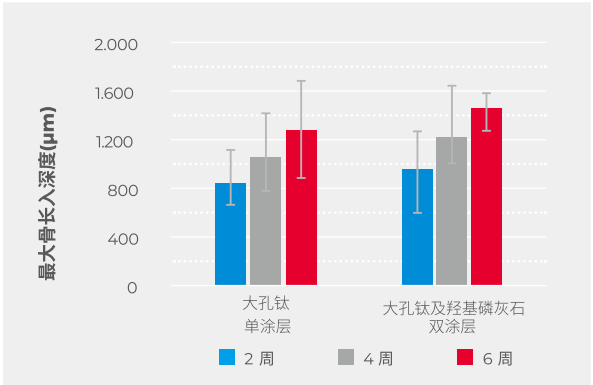
同时提供以钛和大气等离子喷涂羟基磷灰石Osprovit®喷涂的高品质双涂层。

大量生物证据进一步确认了涂层具有最佳生物相容性以及长期临床疗效。

OSPROVIT® MTT测试 - SAOS-2



Osprovit® 羟基磷灰石涂层能显著增加并加速多孔钛结构的骨长入潜力。²



可用于支持医疗植入物注册的参考书目

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2. In vivo assessment of bone ingrowth potential of 3-dimensional E-beam produced implant surfaces and the effect of additional treatment by acid etching and hydroxy-apatite coating; JE Biemond, G Hannink, AMG Jurrius, N Verdonchot, P Buma; J Biomater Appl March 2012 vol. 26 no. 7 861-875
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4. Histology of tissue adjacent to an HAC-Coated femoral prosthesis; F. Lintner; JBJS 1994; 76-B; 824-30
5. Bonding Osteogenesis Under Loaded Condition Histologic evaluation of HA coated stem; J. Osborne; Bioceramics, Vol 1 1989
6. Does Bone replacement occur after HA coating resorption?; F. Lintner; Osteologie 40-53 (2001)



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