References

Rimondini L, Marin C, Brunella F, Fini M. Internal contamination of a 2-component implant system after occlusal loading and provisionalized reconstruction with or without a washer device. J Periodontol. 2001 Dec;72(12):1652-7


More info on: silverplug.it
resorption around two-piece implants. of chronic inflammation and marginal bone was one of the most important causes that bacterial leakage at the level of alveolar (2001) and Broggini et al. (2003) suggested access hole of the abutment. Hermann et al. system, both at A-I interface and from the components of the Brånemark implant ved the existence of bacterial leakage along the total bacterial amount and the percentage of the anaerobic bacteria that result in the most pathogenic bacteria for peri-implant tissues. The reduction of bacteria contamination preserves the soft tissue from inflammatory processes. SilverPlug: • Solid and easy to manipulate • Easy to compress for perfect filling the implant tunnel • Easy to insert and to remove in and from the tunnel

After sealing the tunnel with SilverPlug, you can plug the access hole with any composite or proceed with cementation of the crown with teflon. SilverPlug considerably reduces the percentage of the anaerobic bacteria in the peri-implant tissues. SilverPlug: the silver seal

SilverPlug is designed to fill up the implant tunnel. SilverPlug is a polymer containing SILVER ZEOLITE. SilverPlug considerably reduces the percentage of the anaerobic bacteria that result in the most pathogenic bacteria for peri-implant tissues. The reduction of bacteria contamination preserves the soft tissue from inflammatory processes. SilverPlug:

You can use SilverPlug to seal the tunnel of screw retained crowns, abutments or Toronto.

The antibacterial effect of SilverPlug doesn’t release any chemicals. SilverPlug considerably reduces the percentage of the anaerobic bacteria in the peri-implant tissues.

After sealing the tunnel with SilverPlug, you can plug the access hole with any composite or proceed with cementation of the crown with teflon or wax.

These techniques do not permit the antimicrobial sealing, resulting into a bacterial growth and foul odor in the internal parts of the implants (Rimondini et al. 2001, Park et al. 2010) (Szisz et al. 1998, Al-Omari et al. 2010).

Quirynen et al. 2010). A recent preliminary study reported the potential effect of a silver-based gum (SilverPlug) on reducing the total bacterial amount and the percentage of anaerobic bacteria in the inner space of the fixture (Rasperini et al. 2012).

How does the silver zeolite work?

Silver is widely used as an antiseptic agent in medical topical gels and dressing to reduce the bio burden and improve the healing of wound in- fection (Allinson et al. 2011). A recent preliminary study reported the potential effect of a silver-based gum (SilverPlug) on reducing the total bacterial amount and the percentage of anaerobic bacteria in the inner space of the fixture (Rasperini et al. 2012).

SilverPlug reduces mucositis. SilverPlug helps to eliminate the inflammation around the implant, which usually occurs after loading and is the main cause of bone loss.