

Press Release

Economical and user-friendly

Colado[®] CC – high-quality alloy of the latest generation

Schaan, 07 May 2009 – **The new Colado CC cobalt-chromium alloy is an economical alternative to precious metal alloys. It is also characterized by its particularly user-friendly properties.**

Colado CC is a precious metal-free cobalt-chromium alloy especially suitable for ceramic and composite veneers. Given the ideally coordinated composition, Colado CC is an economical alternative to precious metal alloys. With Colado CC, Ivoclar Vivadent offers a tried-and-tested high-quality cobalt-chromium alloy of the latest generation.

Easy processing

An alloy is only as good as its processing properties. Due to its composition, Colado CC features ideal physical properties and provides convenient handling. For example, **Colado CC** can be cast with all customary casting devices, as well as with the flame, thanks to its excellent melting properties. Moreover, the homogeneous microstructure facilitates further processing and facilitates polishing. Oxide firing is not required, even though it is recommended to check the quality of the alloy surface. The optimized coefficient of thermal expansion permits normal cooling; long-term cooling is only recommended for massive long-span bridges and ceramic shoulders.

Aesthetics on implants

Ivoclar Vivadent is one of the leading manufacturers in the dental industry and a trendsetter in the field of “Competence in Implant Esthetics”. As a supplier of restorative materials for implant-retained dental restorations – metal-supported, removable or all-ceramic restorations – the company offers the right product for every treatment step. All products of the system are coordinated with each other. Therefore, Colado CC is excellently suitable for implant superstructures and demonstrates high bonding strength

values on veneering materials. As all the other alloys from Ivoclar Vivadent, Colado CC was tested for biocompatibility and certified accordingly.

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Captions of pictures:

(Colado CC.jpg)
Fig 1 Colado[®] CC Alloy

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