Press release

cara I-Butment now available in cobalt chrome

More flexibility in implant prosthetics

Hanau/Helsingborg, 1st April 2014 – Heraeus Kulzer expands its range of CAD/CAM manufactured implant prosthetics by screw-retained, individual abutments in cobalt chrome (CoCr). The new cara I-Butment is optionally available with the screw channel angulated up to 25 degrees. The one-piece abutment ensures durable, aesthetic results for all single implant restorations with ceramic veneering.

With the new cara I-Butment Heraeus Kulzer offers even more flexibility in digital prosthetics. Now, cara users have the choice between two-piece abutments in zirconia and one-piece abutments in titanium, zirconia or cobalt chrome.

**Strong and aesthetic results**

cara I-Butment in CoCr is milled in one piece at the cara milling centre in Helsingborg, Sweden. The monolithic solution requires no additional cemented connection and withstands strong forces in the patient's mouth. This makes it particularly suitable for single implant restorations in the molar and premolar region. With cara I-Butment angled the restoration gains additional stability since screw positioning is a crucial factor for strength. Depending on the implant system the screw channel of the new cara I-Butment can be angulated up to 25 degrees. This enables the dentist to manage even aesthetically complex situations with high flexibility. Veneered with HeraCeram ceramics or Signum composite the CoCr abutment allows for individual aesthetics close to the beauty of natural teeth.
Easy and efficient handling
The anatomically reduced abutment needs no additional coping – ceramics can be fired directly on the CoCr alloy. As an economical alternative to zirconia, cobalt chrome steadily grows in popularity among dentists and patients. Dentists can easily remove the screw-retained abutment if necessary. Dentists working with the cara I-Bridge® have the right equipment already at hand: cara I-Butment uses the same screws and screw driver as cara I-Bridge, for all implant systems.

Safe and hygienic restoration
The new cara I-Butment CoCr ensures a durable implant restoration. Compared to titanium CoCr alloys exhibit a more hydrophobic surface that makes them more resistant to bacterial adhesion (Vorster, 2009). The corrosion resistance between CoCr and titanium is higher than between titanium and other metals (Gente 2008 and Chaturvedi, 2009). Compared to cemented implant restorations the risk of periimplantitis is significantly reduced with screw-retained restorations (Gottfredsen, 2012).

cara I-Butment CoCr is now available in the cara system for all implant systems covered by cara I-Butment in titanium. The compatibility of cara I-Butment angled will continuously expand to further implant systems. To check the availability for the individual case, please contact the customer service via cadcam@kulzer-dental.com or +46 42 453 07 00. CAD/CAM users can order cara I-Butment via the 3Shape inbox. Heraeus Kulzer will soon make cara I-Butment available to users working with other systems by uploading an STL file on cara Meeting Point.
New order app: cara mobile Meeting Point
The app “cara mobile Meeting Point” now allows cara users to order cara I-products from anywhere they like with a tablet or smartphone. Once installed, the user can track all his orders placed on cara Meeting Point. The app is available for free on the App Store and on Google Play™.

For more information on cara implant prosthetics and the cara system visit www.cara-kulzer.com.

Images

Img. 1: Easy to work with: The anatomically reduced cara I-Butment CoCr needs no additional copings and offers the possibility to fire ceramics directly on the abutment.
Img. 2: More freedom in aesthetic and functional design: With the angulated screw channel of cara I-Butment angled the dentist manages even difficult situations flexibly.

References


About Heraeus Kulzer

Heraeus Kulzer GmbH is one of the world’s leading dental companies with its headquarter in Hanau, Germany. Its Dental Materials and Digital Services divisions supply dentists and dental technicians with an extensive product range, covering cosmetic dentistry, tooth preservation, prosthetics, periodontology and digital dentistry. With around 1,400 employees, Heraeus Kulzer’s product turnover in 2012 exceeded € 350 million.

Heraeus Kulzer is part of the Japanese Mitsui Chemicals Group. Mitsui Chemicals Inc. (MCI) is based in Tokyo, and has 13,000 employees in more than 90 countries worldwide. Its innovative, practical chemical products are as much in demand in the automotive, electronics and packaging industries as they are in other fields such as environmental protection and healthcare.

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