

CAD/CAM Cobalt-Chromium Alloy - A Material of Choice for Private Restorations?

With the rising cost of precious metals now might be the time to consider CAD/CAM Cobalt-Chromium Alloy as an alternative for Private and Independent restorations.

Coron®, the Straumann cobalt-chromium alloy, is a premium

material offering exceptional characteristics and fit. It should not be confused with cast cobalt chrome material as it contains none of the undesirable trace elements that a cast cobalt chrome can contain, such as trace elements of nickel and beryllium.

product at a guaranteed fixed price without any of the uncertainty of cost that using precious metals means today. As an added bonus Straumann guarantees their metal substructures for 10 years.

Given the accuracy, quality of material and guarantees, CAD/CAM designed coron® frameworks, crowns and even implants are no longer the poor relation, in fact from a single crown to a full mouth reconstruction a valid argument could be made that it's now a material of choice.

If you would like more information about coron®, CAD/CAM or the Straumann CARES® system please let us know.

CAD/CAM Benefits

Some of the benefits of CAD/CAM restorations include:

- Accuracy of fit
- Quality of materials
- Extensive application range
- Improvement in precision and planning
- Patient choice
- Broad array of materials
- High versatility
- Highly aesthetic restorations
- Clinical long-term reliability

The material properties of coron® are preserved through the CAM processing of the industrially manufactured non-precious metal blanks. Structural changes of the material, which can easily occur in the conventional casting process (for example through inclusion of foreign material or wrong temperature control), can be completely eliminated with cold processing. Thus an excellent compound structure between coron® and the appropriate veneering ceramics is accomplished.

This means you can also give your patients a premium high-precision

CAD/CAM on the NHS

We are looking into the possibility of offering CAD/CAM work on the NHS. We feel that doing so is certainly achievable in the near future.

Even if in the short term there has to be a small premium in the cost over conventional restorations the benefits in quality, accuracy and materials will far outweigh any minimal extra cost.

If you would like to be kept up to date with developments please let us know.

Surgery and Patient Information

Straumann provide some excellent Surgery and Patient Information free of charge. In our opinion the patient information flip booklet is one of the best tools we have seen to educate and inform patients and surgery staff about the benefits of CAD/CAM and the Straumann CARES® system. If you would like information and displays for your surgery please let us know.



**Don't forget we are closed for the Easter Holiday on
Friday 6th & Monday 9th April 2012**

