



We can now process your files for Co/Cr with our new product chromeX

CHROMEX:

- Is milled from your stl file or copy wax up from a highly compressed and partially sintered soft metal made of cobalt chrome and then subsequently sintered in an argon furnace to produce a **finished, fully biocompatible framework** for your restorations.
- It has a **superb marginal finish** and **high flexural strength** 900 MPa with **100% stability**.
- ChromeX has a co-efficient of thermal expansion (CTE) of **14.5 ±0.5** and is a cost-efficient alternative to casting your non-precious with no stress or distortion.
- Degas for 10 minutes at 950 °C under vacuum.**
- Indications include frameworks and full contours for single units and bridges up to 6 units.
- Is backed up by Bristol Crown's service excellence and supplied with a no quibble 5 year guarantee against failure.
- Precision milling using the latest CAD/CAM technology creates consistently precise fits.

/ CHROMEX

COBALT CHROME

- / NEW PRODUCT
- / CO/CR FRAMEWORKS & FULL CONTOURS
- / FULLY BIOCOMPATIBLE
- / HIGH STRENGTH 900 MPa
- / 100% STABILITY
- / 5 YEAR GUARANTEE

/ INDICATIONS & MATERIAL PARAMETERS

Indications include frameworks and full contours for single units and bridges **up to 6 units**.

Minimum frame thickness **0.4 mm**

Connector in cross section **>7 mm²** anterior and **>9 mm²** posterior

If you are sending models in we require a wax up to copy scan. Your framework will be checked for fit and returned unfinished to you for final trimming in.



/ CHROMEX COMPOSITION

- Cobalt **66%** (±2%)
- Chrome **28%** (±2%)
- Molybdenum **5%** (±1%)
- Silicium **<1%**
- Manganese **<1%**
- Iron **<0.8%**
- Carbon **<0.8%**
- Other **<2%**
- Free of nickel, beryllium, gallium & cadmium**

