

ChromeX PRODUCT FACT SHEET

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

CHROME X:

- ✓ 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
- ✓ 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



CHROME X 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