

ZIRCONIA-BASED CROWNS & BRIDGES

*A more natural
looking smile*



PRISMATIK

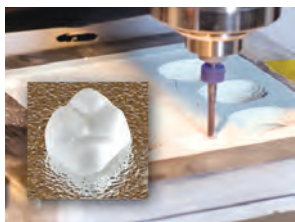
CZ

CLINICAL ZIRCONIA™

Your dentist can provide you with a strong and natural looking smile by prescribing Prismatik Clinical Zirconia. Prismatik CZ mimics the opalescent look of a natural tooth and tests have shown that zirconia is stronger than any other all-ceramic crown or bridge available today. Zirconia has also proven to be one of the most biocompatible materials used in medicine.

How your Prismatik CZ Crown is made

A model of your prepared tooth is scanned and the understructure for your crown is designed in a CAD (computer aided design) program.



The CAD data is fed into a CAM (computer aided manufacturing) program and a zirconia understructure is precisely milled to fit your tooth exactly.

After oven sintering, the high strength zirconia understructure is ready for esthetic ceramic application and final staining.



Your Prismatik CZ crown is then oven-fired at high temperature creating a natural looking crown that complements your existing teeth.



This 37-year-old had many old fillings, decay, and broken edges due to grinding. For these reasons Prismatic CZ crowns were a better choice than porcelain veneers.

Before



After

This 27-year-old had esthetic complaints about her smile. She had root canals and decay on her front teeth. Prismatic CZ crowns gave her a beautiful natural looking smile.

Before



After





This molar tooth had a large silver filling that was fractured as a result of tooth decay.



A Prismatic Clinical Zirconia crown was prescribed and the final results look beautifully natural.