

## ZIRCONIA-BASED CROWNS & BRIDGES



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



*A Prismatic CZ™ crown was prescribed, and the final results look beautifully natural.*

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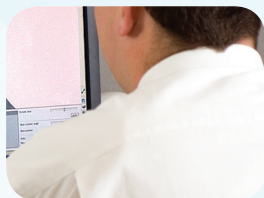
 **PRISMATIK**  
DENTALCRAFT, INC.

*A more natural  
looking smile*

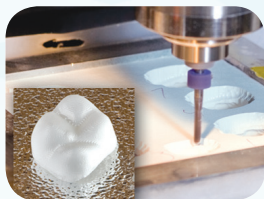
# ZIRCONIA-BASED CROWNS & BRIDGES

Your dentist can provide you with a durable and lifelike smile by prescribing Prismatic CZ™. This zirconia-based restoration 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 Prismatic 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 Prismatic 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 was 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*

