

Our Business is to Partner with Yours

At TruCrown, our goal is to ensure that your business remains highly regarded, highly competitive and highly profitable. Utilizing our DMG Ultrasonic robotic 5-axis technology, we have the capability to produce the highest quality, most precise dental prostheses available. From crowns, abutments and dental bars, to inlays, onlays, substructures and other prosthetic appliances, TruCrown can custom manufacture a solution to meet your needs. We've built our reputation on high quality, industry leading turnaround times and competitive prices. Experience the TruCrown difference for yourself.

Technology

With CAD/CAM technology, we increase both the productivity as well as the quality of our dental restorations. Our high-tech machines and software allow us to create consistently precise prosthetic results. We embrace all aspects of modern dentistry which creates better turn-times for our lab and less chairside adjustments for you and your patients.

- Delcam CAD/CAM Solutions
- DMG ULTRASONIC 20 Linear Milling Center
- Delcam Imetric 3D Scanner
- 3Shape 3D Scanning System™
- Quality Assurance Tools and Procedures



Patient - Accurate patient information and seamless case management is critical. We support all common RX forms and case management systems, including Labstar.

Scan - Whether you send us a physical model or an STL file, TruCrown has the capability to read and scan all major implant manufacturers.

CAD/Design - A high quality design is both science and art. Send us your design or we can perform the designing for you, using state-of-the-art software.

CAM/Milling Strategies - A design is not the end product. We excel at milling strategies that convert good designs into high quality finished prosthetics.

5-Axis Ultrasonic Milling - Unlike a light duty desktop system, TruCrown delivers the highest quality and precision possible using a state-of-the-art 5-ton DMG 5-Axis industrial milling center, incorporating linear ways and robotics.

Dental Prosthesis - A comprehensive process, the best software, and precision equipment allow TruCrown to consistently deliver superior dental prosthetics in the quickest turnaround time possible.





The Ideal Dental Prosthetics Partner for Your Lab or Practice



- · Responsive and Easy to Work With
- · State-of-the-Art Technology
- Precision Milling Capabilities
- · High Performance Prosthetics
- Stringent Quality Control



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Our Products

TruCrown combines decades of clinical and manufacturing expertise, with the latest in world-class precision machining technology, to offer a wide range of restorative products for our lab partners.

Metal Substructures

Available for both simple and anatomical substructures, our metal restorations offer industry-leading fits and supremely accurate surface anatomy.

Titanium

- Biocompatible
- Lightweight
- High strength
- Incredible tensile strength
- X-ray radiolucent
- Non-ferromagnetic

Chrome-Cobalt

- Nickel and beryllium free
- High hardness and abrasion resis
- Biocompatible
- Extremely corrosion resistant
- Non-toxic

Ceramic Substructures

State-of-the-art system combines 5-axis milling, milled to feature the best in strength and aesthetics. Our simple and anatomical zirconia substructures offer consistently outstanding integrity.

Zirconia

- Well-controlled enlargement factor
- Incredibly high flexural strength
- · Less chipping and no micro-fracturing



Full-Contour

Using the latest CAD/CAM systems, we precisely mill our full-contour options to feature incredibly high strengths for minimally invasive techniques. These fracture-resistant restorations are extremely kind to opposing dentition and boast outstanding aesthetics.

Zirconia

- Low thermal conductivity
- Virtually unbreakable
- Excellent translucency

BruxZir® Solid Zirconia

- The #1 prescribed brand of full contour zirconia in North America
- Provides a stronger and more durable cementable solution
- An esthetic alternative to cast gold and metal occlusal PFMs
- Can be used in almost any clinical situation

IPS e.max®

- Mimics natural dentition
- 360 MPa of strength
- Indicated for both anterior and posterior

Custom Abutments

Abutments

Our CAD/CAM streamlined digitization allows us to reduce our turn times, as well as our costs, and we can then pass the savings on to our lab partners. Our precisely fabricated restorations are milled to exacting specifications to ensure functional occlusion and proper articulation.

Custom Abutments

- Excellent osseo integration rates
- Industry leading aesthetics
- Compatible with all major implant systems
- Available in titanium, chrome-cobalt and zirconia

Implant Bridges

An implant-supported bridge is a dental prosthesis supported by one or more implants replacing three or more teeth.



Implant-supported fixed partial denture, commonly known as a dental bridge, can be either screw-retained or cemented.

- Screw-retained prosthesis allows for removal of the bridge if needed.
- Cemented bridge cannot be removed as it is on permanently.

At TruCrown, we've developed an expertise in providing labs and dental practices with high quality implant bridges, which are increasingly becoming an alternative solution to full dentures.

Dental Bars

Our technologically advanced systems are able to machine the complex angles needed for these frameworks, in order to produce a perfect passive fit of the prosthesis. They also feature consistently high levels of strength and outstanding durability.

- Dental bars are vailable in titanium, chromecobalt and zirconia
- Extremely lightweight
- Free from distortions and defects
- Unsurpassed quality





