

## Choose long-term stability. Choose reliable osseointegration. **Choose Patent™ Implants.**

With Patent™ Implants, early osseointegration failure and implant fractures due to flawed implant designs are a thing of the past. Together with leading scientists and a team of highly experienced material experts, Zircon Medical Management, manufacturer of the Patent™ Dental Implant System, has mastered the complex process of manufacturing zirconia implants – employing a proprietary process protected by 14 patents.

All surface-machining steps are carried out prior to sintering. Through the proprietary manufacturing process, a surface roughness is achieved (6 µm) that is up to five times rougher than conventional zirconia implant surfaces. In the subsequent sintering stage, potential process-related microcracks are eliminated. Moreover, the design of the Patent™ Dental Implant System does not merely mimic the design of titanium implants. Rather, its design was purposefully engineered to perfectly complement the material characteristics of zirconia.

**The result is a true tissue-level zirconia implant that is unparalleled in terms of fracture resistance, bone healing success and long-term stability.**



The long-term success of the Patent™ Dental Implant System is supported by long-term studies. To learn more, visit [www.mypatent.com](http://www.mypatent.com)

