

Discover Power !

ROCK-BIL[®]



More than solid- Rock-bil[®]

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It is now possible to produce homogeneous Ti-Gr4 implants that comply with ISO and ASTM criteria above all known hardness values (min. 900-1050 MPa). Let's continue to explore science and the B6pro together.

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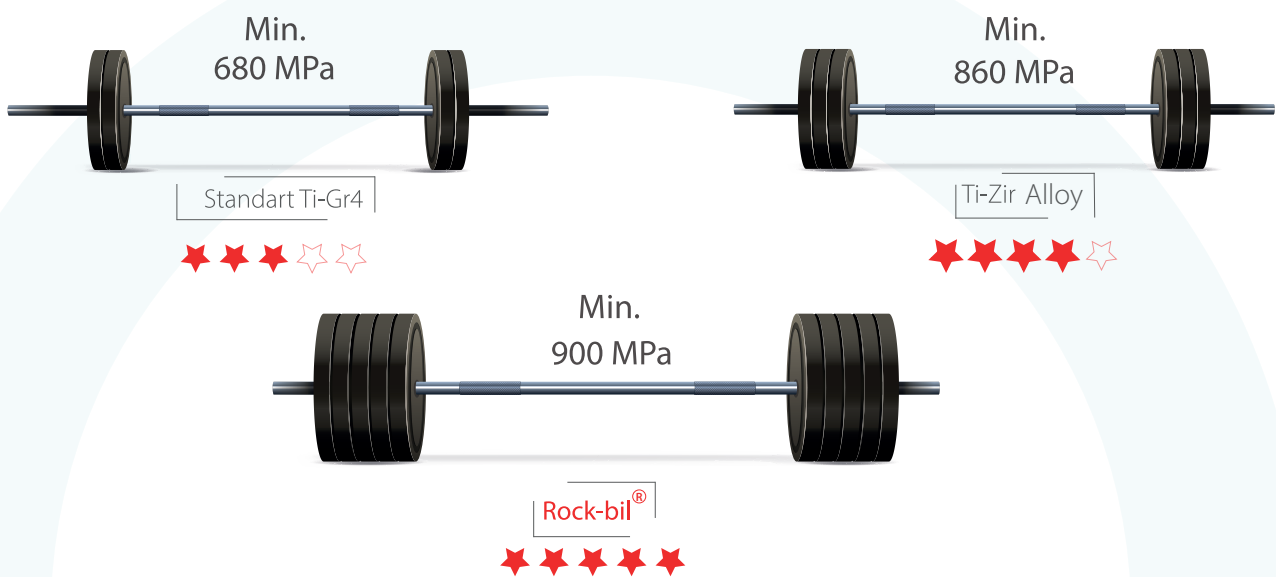
LIFETIME WARRANTY ON ROCK-BIL[®] IMPLANTS

We have so much confidence in the quality and durability of every Rock-Bil[®] implant that we offer an industry-leading lifetime warranty.

Discover our the difference and quality

It is inevitable that the durability of Rock-Bil[®] implants will be reflected in routine applications. The cumulated fracture rate of the hardest implant (zirconium - titanium alloy) known in the market is very low with 0.04%. This rate is significantly lower than other conventional titanium implants in the market. We hope that Rock-Bil[®] implants will further reduce this rate with higher hardness values.

Higher stiffness and tensile/fatigue strength



Rock-Bil[®] implants have 32.35% more hardness and fatigue strength than standard Ti-Gr4 implants and 9.75% more than the hardest and most durable implant known in the world

You are extra safe with Rock-Bil[®] implants

MORE THAN HARDNESS
Rock-bil[®]

Make your patients happy with a less invasive treatment plan and low morbidity

Dental implants are a robust and predictable routine treatment option for replacing missing teeth. However, if an additional bone augmentation procedure is required before/during an implant treatment, this will provoke anxiety in your patients and make it difficult for them to accept the treatment.

Rock-Bil[®] implants are designed to make it easier for your patients to accept the recommended treatment and to offer more flexibility and more confidence, especially in treatment options that do not use bone augmentation methods.

Expand your treatment options with Rock-Bil[®] implants.

 **bspro[®]**

Discover Power...

Rock-bil[®]



min. 900 MPa



We combined existing excellent properties osseointegration and biocompatibility with higher tensile strength. You are extra safe with Rockbil implants.



STRENGTH STANDARDS ARE REDEFINED IN IMPLANT MATERIALS

Zirconium-Titanium alloy implants are specifically designed and marketed to offer higher strength and performance than standard Ti-Gr4 implants. While the hardness value of classical pure Ti-Gr4 implants was min.680 MPa, zirconium-titanium alloyed implants increased this value to min. 820 MPa. Rock-Bil® implants are homogeneous Grade IV pure titanium and have been introduced to the market by our global business partner, the German Company, with a hardness value of min. 900 MPa. This ratio means 32.35% more rigidity/durability than conventional Ti-Gr4 implants, and it will be possible to place thin or short implants safely in areas with horizontal and vertical bone deficiency without the need for invasive surgery.

Discover our quality !!



ADVANTAGES OF ROCK-BIL[®] IMPLANTS

Grafting procedures, long treatment periods and high treatment costs complicate implant treatment. The advantages of Rock-Bil[®] implants with 32.35% more strength compared to conventional titanium implants;

- Treatment periods and associated patient anxiety are reduced
- Treatment costs decrease and it becomes easier for the patient to accept the treatment.
- It is possible to use narrower and shorter implants, including the molar regions. The postoperative morbidity of the patient is reduced since no additional bone surgery will be required and healing rate is increased by the preservation of the vital structures and vascularity provided by thin implants
- Short Rock-Bil[®] implants are perfectly suited for the treatment of partially or fully edentulous patients who have very limited vertical bone height in the posterior region.



AS SOLID AS A ROCK AND STRONG MATERIAL

Our unique material, produced with the assurance of the German Company- the world's largest medical stainless steel and titanium raw material manufacturer - combines its high mechanical strength with excellent osteoconductivity, making it possible to use new generation shorter and thinner implants. These properties of Rock-Bil® implants expand the indications in implant treatment for more challenging clinical situations and encourage minimally invasive treatment approaches, especially for patients with limited bone availability.

We combined existing excellent properties -osseointegration and biocompatibility- with higher tensile strength.





 **b6pro**

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