As a dental surgeon, you belong to a scientific community and you have the duty to deliver the best care. Curiosity and a critical mind are two qualities that you will be recognised for. Here are the answers to some of the most frequently asked questions.

The Z1 is a tissue-level implant that requires only 1 surgery. Does it require specific knowledge?

No. If necessary, you will be able to benefit from clinical cases dedicated to the Z1 implant and also expert advice from our teams.

As the Z1 implant combines two different materials, does that mean that it is more fragile?

No. The pure titanium body and the zirconia collar constitute one single piece. It is impossible to disassemble the two materials. The Z1 successfully passed all the mechanical tests that are mandatory before marketing a medical device in Europe, in the USA and in more than 50 countries. Unlike other ceramics used in dentistry, zirconia is extremely resistant to compression and can support torques that are three times higher than the value needed to place an implant. As a reminder, a Z1 has to be inserted with a maximal torque of 45 N.cm.

Can the Z1 be used in both anterior and posterior cases?

Yes, the diameters and lengths available for the Z1 are identical to those of the bone level implants. Depending on the anatomical situations, the Z1 can be placed in upper or lower jaw and in the molar or aesthetic areas.

The Z1 has a collar height of 1.5mm; how can I deal with my patients’ different gingival heights?

Easily. 1.5 mm is an average gingival height, widely spread. In case of gingival height greater than 1.5 mm, it is an advantage because of the ceramics of the implant collar and the final crown, to which the soft tissue adheres. In case of gingival height inferior to 1.5 mm, the zirconia collar can be slightly buried by using the countersink, specially designed for this purpose.

The Z1 is technologically more advanced; is it therefore more expensive?

No, quite the contrary. Despite being a cutting-edge technology, the Z1 is more cost-effective on the short, medium and long term than a conventional bone level implant. Not only because of its technical features but also thanks to its ergonomics in use (time saving, less material needed, simplified maintenance, etc.).
Bibliography: refer to our «Scientific Studies» brochure

Launched in 2000, the Z1 system is the result of 15 years of innovative research in terms of implant restoration.

The philosophy of the Z1 is clear: it perfectly suits every kind of anatomy. It is the only tissue level implant that adopts selected materials, zirconia and titanium, to the surrounding tissues.

Several generations of Z1 implants have succeeded one another with the same vocation to bring you the highest level of comfort.

The first Z1 users rapidly learned how to benefit from its advantages ensuring them intellectual tranquillity and material well-being in their implant practice.

United around this incomparable technology, they are ready to share their experience with you and welcome you into the very privileged circle of Z1 users.

The zirconia emergence of the Z1 behaves as a protective shield for patients’ well-being.

With the Z1 implant, you obtain clinical outcomes unmatched by a traditional bone level implant.

The zirconia collar is规避 inflammatory or infectious phenomena.

An average success rate of 98.6%*

The same patient, the same professional, the same product, the same patient.

I am not afraid of seeing grey spots appear under my gingiva after a few years!

The advantage of the “1 stage” implant is precisely the fact that it does not need 2 surgeries. The Z1 makes you benefit from numerous advantages:

- you open the surgical site only when comfortable for you and your patients,
- you have good visibility, you can observe your movements and perfectly control the components to connect with your Z1 implant,
- you no longer need a healing screw, you work with a cover screw [included with the implant] visible and easily accessible,
- your sutures are made around the implant or unnecessary with the flapless technique.

Every step is easier with the Z1 implant.

For your comfort.

The Z1 is the favourite implant of implantologists who worry about optimising their chairtime. Use them, estimate your profit by using the Z1.

You save chairtime, which means that your operating room and your sterilisation line will only be used once or twice per patient.

Your operating room is totally mastered, the aesthetic outcomes achieved on first intention reduce the number of secondary surgical procedures.

Your maintenance appointments are reduced because there are less risks of periodontal diseases, and thus less post-surgical treatments.

Your inventory is simplified by a lower and optimized number of products.

Thanks to the Z1, I save chairtime that I dedicate to the development of my patient portfolio.