

S1

CE 0476



ETHICAL IMPLANT SYSTEM

reading time 4 minutes

A day
without a smile
is a lost day
(Charlie Chaplin)

Everything you need to know
about dental implantology

10 good reasons to smile

- **1 Smiling changes our mood.** Smiling activity releases serotonin, natural painkillers and endorphins, the pleasure hormones: smiling is a natural drug!
- **2 Smiling makes your life longer.** As demonstrated by a research (Abel & Kruger, 2010), people who smile genuinely (showing the “Duncheenne smile”, which engages the muscles around the mouth and eyes) live longer.
- **3 Smiling makes us attractive.** We are drawn to people who smile. There is an attraction factor: we want to know a smiling person and figure out what is so good. Also, a research from Penn State University discovered that when we smile we look more pleasant, nicer and also more professional.



•**4 Smiling is contagious.** A smiling person transmits good energies and good feelings. Smile a lot and you will have smiling people around you! A Swedish research demonstrates that when we look at somebody smiling we instinctively try to imitate smiling expressions and feelings: this process is known as “emotional contamination” .

•**5 Smiling boosts your immune system and lowers the blood pressure.** Smiling helps the immune system to work better. When you smile, immune function improves possibly because you are more relaxed. Also, when you smile, there is a measurable reduction in your blood pressure.

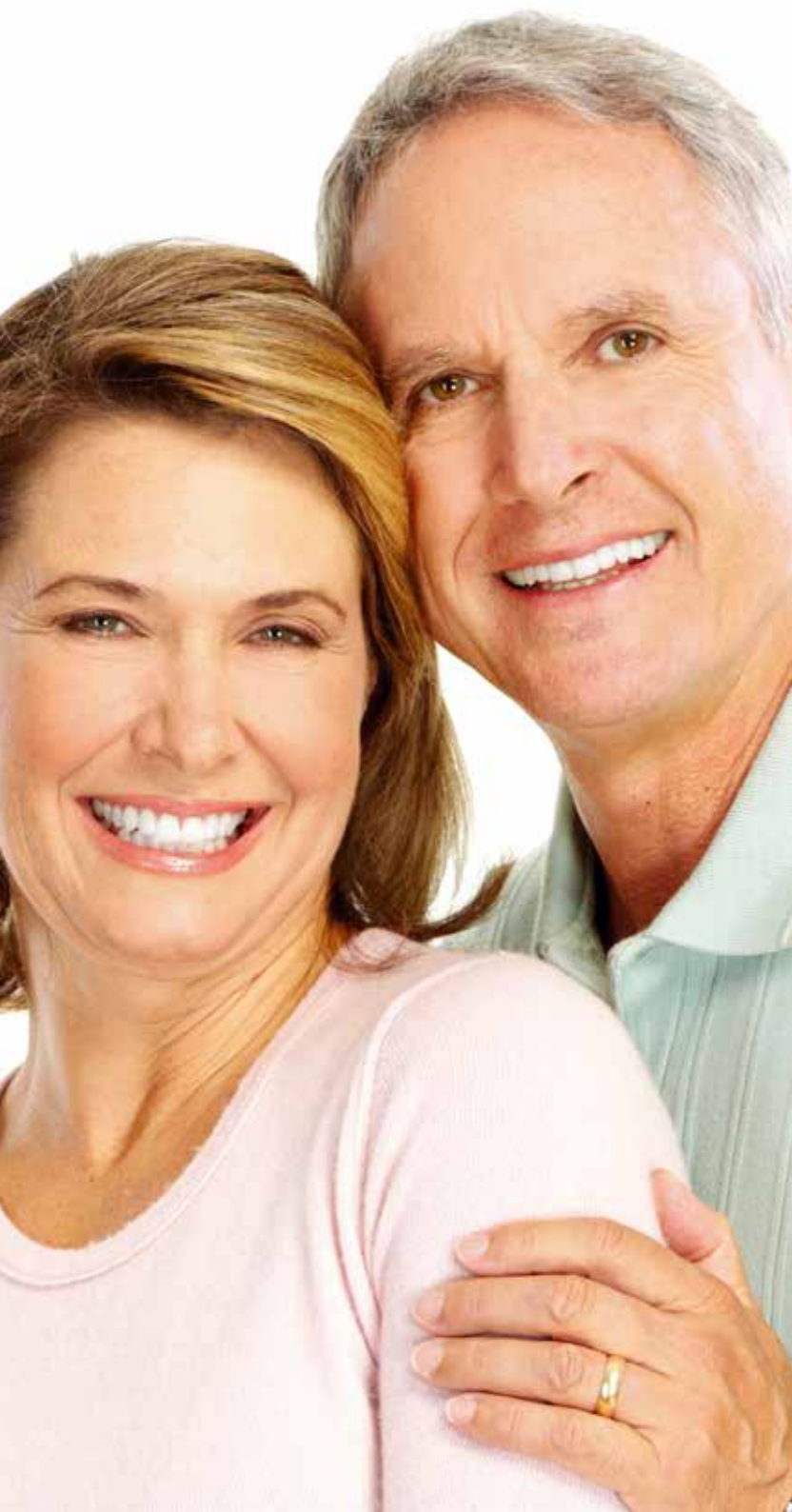
•**6 Smiling lifts the face and makes you look younger.** The muscles we use to smile lift the face, making a person appear younger. Do not go for a face lift, just try smiling your way through the day...you will look younger and feel better!

•**7 Smiling relieves stress.** Stress can really show up in our faces. Smiling helps to prevent us from looking tired, worn down, and overwhelmed.

•**8 Smiling is something innate.** Several researches demonstrated that humans start smiling when they are foetus in the maternal uterus. Infants smile while they are sleeping, and kids smile around 400 times in a day. Only 30% of adults smile more than 20 times a day.

•**9 Smiling helps to be happy.** The smiling action sends to our brain the message “you are happy!”. Moreover, in any cultures smiling is associated to happiness and success.

•**10 Smiling helps us stay positive.** Try this test: Smile. Now try to think of something negative without losing the smile. It is hard. When we smile our body is sending the rest of us the message “life is good!” ...stay away from depression, stress and worry by smiling!



Choose the safety and reliability of S¹ implants

S1 dental implant: what is it?

S1 implant represents the most innovative and reliable technique for the substitution of missing or gravely ailing (when incurable) teeth. It is a medical device looking like a very small screw whose length and diameter depend on the anatomic features of the patient, first of all the amount of either maxillary or mandibular bone available. S1 implants artificially substitute the functions carried out by natural tooth root. They are made of titanium, whose main features are durability and biocompatibility: it is sturdy, as it can last a whole life, and biocompatible, which means that is able to harmoniously bind to bone and living tissues through a process known as "osseointegration". Moreover, cases of allergic reaction, reject or tissues infection due to titanium are very rare.

In which cases people need S1 dental implants?

S1 implants are the solution to the lack of:

- One or more adjacent teeth (partial edentulism). Compared to other solutions, as placing a bridge to replace missing tooth, S1 implant makes possible the insertion of one or more artificial teeth completely similar to the natural ones without sacrificing adjacent teeth;
- Whole dental arch - upper/lower (total edentulism). Compared to traditional removable prostheses, which usually maintain their position through uncomfortable adhesives, S1 implant-supported prostheses remain stable, even during chewing.





How is S1 dental placement surgery done?

Stage 1: planning the surgery

Implant placement is preceded by accurate surgery planning, when the dentist studies and deeply analyses the features of the recipient bone and decides placement and type of the implant that will be inserted.

Stage 2: implant insertion

The insertion of S1 implants is done through a simple, painless and very quick surgery. Once the local anesthesia becomes effective, S1 implant gets inserted either cutting or without cutting the gingiva, depending on the circumstances. Then the implant will be screwed into the bone. At this point the gingiva flaps (when cut) get closed and a temporary (either removable or fixed) prosthesis gets placed.

Stage 3: healing

The time necessary to the bone for healing and re-grow around the implant (osseointegration process) is between 2 and 6 months. Once the bone is recovered, the abutment, describable as a few millimeter long titanium pillar, will be inserted into the implant. It represents the base the artificial tooth (completely similar to a natural one) will be build around. In some cases, stage 2 and 3 may be done at the same time: this decision is entitled to the dentist.

before



after





What will I face and feel after the surgery?

Is it painful?

Not at all. The surgery occurs under local anesthesia. The patient will not feel any pain.

Are there any after surgery effects?

Over the following days, the patient may feel slightly uncomfortable. The ailment is similar to the one felt after a tooth extraction. Usually, a painkiller is enough to dominate post-surgery pain.

Are there any contraindications?

S1 dental implant fits any kind of bone, if the general conditions of the patient are good. There are not age limits for adults; on the contrary, the implant treatment is contraindicated on children up to the end of the growing age and the closure of the bone epiphysis. Infection risks are much higher for patients with low level of oral hygiene.

The osseointegration process is slower for smoking patients.

Is the treatment expensive?

How long S1 implant will last in my mouth?

The cost of implant treatment varies in each case, according to its complexity. It might be considered that once S1 implant binds into the bone, if the patient keeps a good oral hygiene and undergoes periodic check-ups at his trusted dentist, it will last a lifetime. S1 implants make possible not only teeth functional and chewing recovery but also a very satisfying aesthetic enhancement.

S1 implants: invest in your health!

S1: a safe and simple choice

S1 system was born from the will of making Implantology a simplified practice, barely invasive and with certain results. With two words only, Safe&Simple.

S1 is the result of more than 15 years of research and case histories and the collaboration between University, private companies and professionals.

Safe&Simple implantology is...

Ethical: Safe&Simple gets inspired by the principle of respect for the patient, the dentist and the technician. We offer a virtuous and responsible implant system based on reliable and morally correct human relations. Our aim is making implantology accessible to anybody, from the prosthetic solutions offered to the economical effort requested to the patient.

Innovative: R&D and training are the fundamentals of Safe&Simple, as we try to offer to our customers the most innovative, technologically advanced and absolutely effective solutions. Moreover, we offer several training courses based in Italy and abroad addressed not only to dentists but also to lab technicians.

High quality: Safe&Simple has been always focused on reaching the best quality. Any S1 components is guaranteed by Safe&Simple and has been produced according to the following quality system:



- UNI EN ISO 9001:2008
- UNI CEI EN 13485:2012
- CE n. 0476

S¹ Implants:
the solution to
keep you smiling





Corte del Medà, 27/B
31053 Pieve di Soligo TV - ITALY
tel. +39 0438 837231 – fax +39 0438 842426
www.safeandsimple.net - info@safeandsimple.it
follow us on Facebook

