



Implanting Trust,
Smile Again!

**WE GIVE YOU A NEW LIFE
WITH DIGITAL AND NATURAL SMILE!**
Even in the compromised bone situations

IUXTA-3D

A new quality of life.

Traditional dentures are a solution to replace missing teeth, but unfortunately they tend to move in mouth and can also cause pain, bleeding and discomfort.

If your smile causes you discomfort or embarrassment and the lack of teeth gives negative impact on your quality of life, IUXTA-3D could be the implant solution to make you feel again confident of your smile and recover the full functionality of your lost teeth.

The aims and advantages of IUXTA-3D:

- resolution of highly compromised situations without the need of long and complex bone regeneration procedures
- improvement of the ability to eat, speak and laugh from the first day after surgery
- improvement of physical appearance
- reduction of chair time in just few sessions
- preservation of the natural face contour
- no more sore spots or other nasty inconvenients that may arise with conventional dentures

Bone atrophy leads to several functional and aesthetic issues.

The IUXTA-3D Implant Therapy restores chew functionality and corrects alterations in face features.



**GOODBYE
DENTURES**



**YOU
CAN EAT
EVERYTHING**



**SMILE
AGAIN**

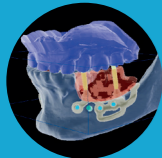


A new smile in few steps!



STEP 1: CONSULTATION, EXAMINATIONS AND PLANNING

A careful check-up of your oral health condition, of your overall health status and of your expectations is performed.
Your dentist identifies the best treatment plan tailored for you.



STEP 2: VIRTUAL AND DIGITAL DESIGN

Your dentist and a team of biomedical specialists will do the design of your IUXTA-3D framework. Based on your anatomy, IUXTA-3D is made in BIOMEDICAL TITANIUM by means of special 3D printers.
At the same time, the project of your brand new, tailored prosthesis is designed.



STEP 3: SURGERY AND PROSTHETIC RESTORATION

IUXTA-3D implant is inserted in **only one surgical step**.
Your dentist can decide to proceed immediately with a temporary prosthesis that allows you to chew already in full comfort, depending on your individual situation.



STEP 4: FINAL RESTORATION

The final prosthesis is manufactured and placed into the mouth as soon as the IUXTA-3D Implant is perfectly healed. After the last session you can finally come back to smile at life!

The IUXTA-3D treatment protocol is so simple than technically advanced.



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What is the IUXTA-3D?

This implant is **resolutive and less invasive**. Very light but extremely strong, it is a TITANIUM framework fastened to the residual available bone.

Invisible because it is positioned under the mucosa.

The workflow of the IUXTA-3D implant is fully digital, this means that the device will be already tested virtually, before the placement, in an extremely precise and focused manner.

This technique allows to obtain a perfect result, in total relax and without long waiting time.



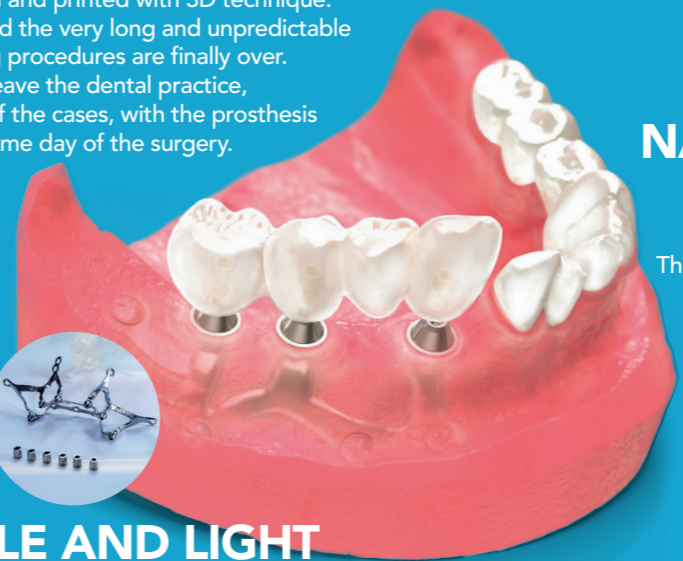
CUSTOM MADE

Digitally designed and printed with 3D technique. Just one surgery and the very long and unpredictable bone grafting procedures are finally over. You can leave the dental practice, in the majority of the cases, with the prosthesis in the same day of the surgery.



INVISIBLE AND LIGHT

The framework of IUXTA-3D is invisible and very light and you will forget you are wearing it, since the first time you will smile at yourself in the mirror.



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NATURAL AESTHETICS

Your prosthesis, screw retained on the IUXTA-3D implant, will remain stable for long time. The post-operative follow-up and the cleaning procedures are simple and non-invasive.

3D PRINTED
in Biomedical
Titanium

Questions & Answers

WHO CAN UNDERTAKE THE SURGERY?

This therapy is suitable for all those patients who have severe atrophy of the upper or lower jaw, which does not allow for conventional dental implants.

WHO IS NOT SUITABLE FOR IUXTA-3D?

This surgery is not recommended in the presence of several factors:

ABSOLUTE CONTRAINDICATIONS:

patients who suffer from decompensated diabetes (with a daily assumption of insulin), kidney insufficiency, heart insufficiency or who had an heart attack in the months preceding the surgery or neurological diseases. Who takes bisphosphonate drugs for osteoporosis and who is in chemotherapy and radiant therapy.

RELATIVE CONTRAINDICATIONS:

patients who suffer from compensated diabetes, heart diseases, autoimmune diseases and clotting disorders.

The surgery is also not recommended in case of smokers, pregnancy and patients who suffers of gingivitis or bacterial diseases (periodontitis).

HOW LONG IS A IUXTA-3D SURGERY?

The duration of the surgery differs according to the IUXTA-3D implant size and the related bone-atrophy.

It can range, on average, from 2 to 3 hours.

WILL I FEEL PAIN DURING THE RECOVERY?

The surgery can be managed under local anesthesia for the smaller cases or under conscious sedation for the more complex cases.

Therefore, during the surgery, the discomfort and the pain for the patient is limited at the minimum.

The anesthetist takes care exclusively of your well-being: he/she monitors vital parameters and precisely doses the sedative.

At the end of the surgery, your dentist will prescribe you a pharmacokinetic therapy that can be easily followed at home.

It consists in keeping a constant quantity of analgesic in the body, so that during the tissue healing, the pain is never felt.





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Our company boasts a long experience gained over many years of activities in the field of dental rehabilitation, especially for the resolution of severe bone atrophies.



For over 20 years, we have been producing implants, prosthetic components and customized medical devices for bone regeneration for dentists and surgeons all over the world.



Thanks to the use of the most modern technologies, our medical devices are 100% biocompatible with bone structure, to improve patients' lives.

Our mission is to offer affordable and personalized implant-borne solutions, combining technology and biology to improve the daily life of our patients.

