TWO-STAGE IMPLANT

An implant on solid foundations

The gold-standard protocol: the implant is placed in a healed site, with a dedicated healing time. When bone or gum is lacking, we reinforce first – bone graft, sinus lift or gum graft – for a perfectly safe foundation.

3–4 mo	3D	3
OSSEOINTEGRATION	GUIDED PLANNING	REINFORCEMENT OPTIONS



Illustration 3D

THE PRINCIPLE

The proven solution, even when bone is lacking

The implant replaces the tooth's root and anchors a fixed crown. When bone or gum volume is insufficient, we **rebuild the foundation first** – in a planned, painless way – to place the implant safely.

Gold-standard protocol

A biocompatible titanium implant, proven for decades, with a very high success rate.

A tailored foundation

Bone graft, sinus lift or gum graft: we prepare exactly the ground your implant needs.

Precise 3D planning

Every step is simulated on a 3D scan: implant position, depth and angle decided in advance.

GUIDED SURGERY

Placement with a surgical guide, to the millimeter

From your 3D scan, we design a **custom surgical guide**: a thin template that sits over your teeth and directs the implant to the exact position, angle and depth planned on the computer – in every case, with or without a graft.

1

3D scan + impression

We digitize your jaw in 3D (CBCT scan + optical impression).

2

Virtual planning

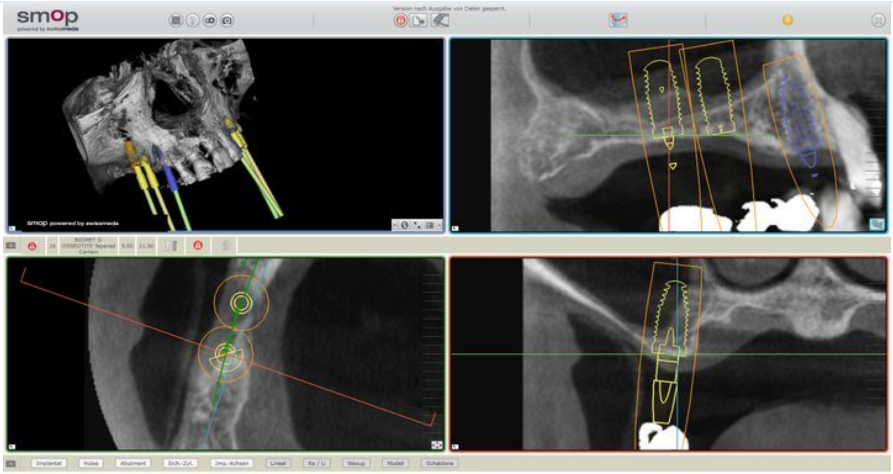
The implant's ideal position, angle and depth are decided on the computer.

3

Guided placement

A custom guide is printed: it directs the implant exactly as planned, safely.

The result: a **more precise and safer** surgery – the guide protects the nerves, sinus and neighbouring teeth, often without an incision, with less swelling and faster recovery.



Planification guidée : positionnement virtuel des implants avant l'impression du guide

"DO I NEED A GRAFT?"

Two paths, depending on your bone volume

We assess bone and gum volume in 3D

CASE A · ENOUGH VOLUME

Direct implant placement

The bone is sufficient: the implant is placed directly, then healing takes place (3 to 4 months) before the crown.

CASE B · NOT ENOUGH VOLUME

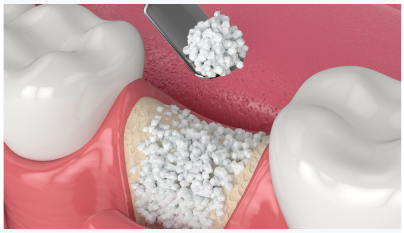
We reinforce, then place

We first rebuild the bone or gum (sometimes at the same time as placement). After healing, the implant rests on a solid, lasting foundation.

In both cases, everything is planned in advance: you know exactly what to expect, step by step.

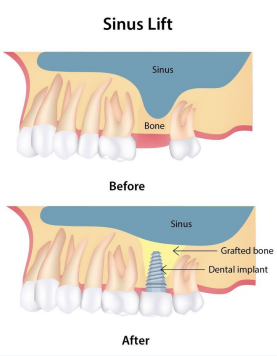
THE REINFORCEMENT TECHNIQUES

Rebuilding the ground, when needed



Bone graft

When the bone isn't wide or tall enough, a biomaterial acts as scaffolding: your own bone grows over it and forms a solid base for the implant.



Sinus lift

For upper back teeth, we gently lift the sinus membrane and add bone beneath it, to create the height the implant needs.



Gum graft

We thicken or add firm gum around the implant: healthier tissue, natural aesthetics and a lasting result.

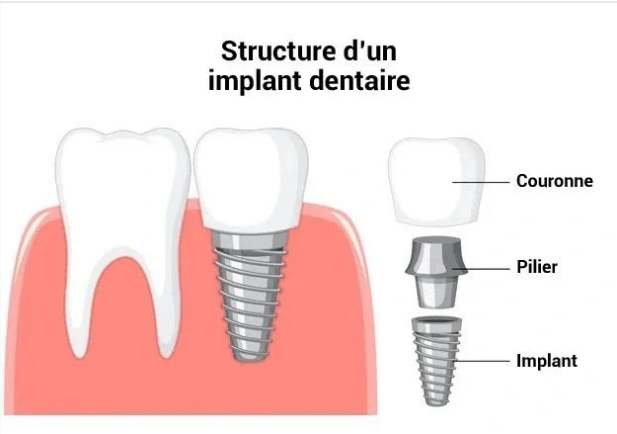
COMFORT NOTE

Grafts and placement are done **under local anesthesia, pain-free**. The materials are biocompatible and perfectly tolerated — and each healing phase ensures a stable result.

EN IMAGES



Guide chirurgical : le plan 3D transféré précisément en bouche



Structure d'un implant : couronne · pilier · implant

YOUR JOURNEY

Your appointments, step by step

1

Consultation + 3D X-ray (CBCT)

30–45 min

- Assessment and analysis of bone volume
- 3D treatment plan

2

Graft / sinus lift (if needed)

45–90 min

- Rebuilding the bone or gum
- 4 to 6 months of healing

3

Implant placement

45–60 min

- Placing the titanium implant
- 3 to 4 months of osseointegration

4

Post-op check (2 weeks)

10–15 min

- Checking healing
- Suture check

5

Healing + digital impression (3–4 months)

30 min

- Implant fully integrated
- 3D scan for the crown

6

Final crown fitting

20–30 min

- Precise try-in and adjustment
- Fixing the final tooth

7

Final check (if needed)

20 min

- Bite verification
- Final comfort adjustments