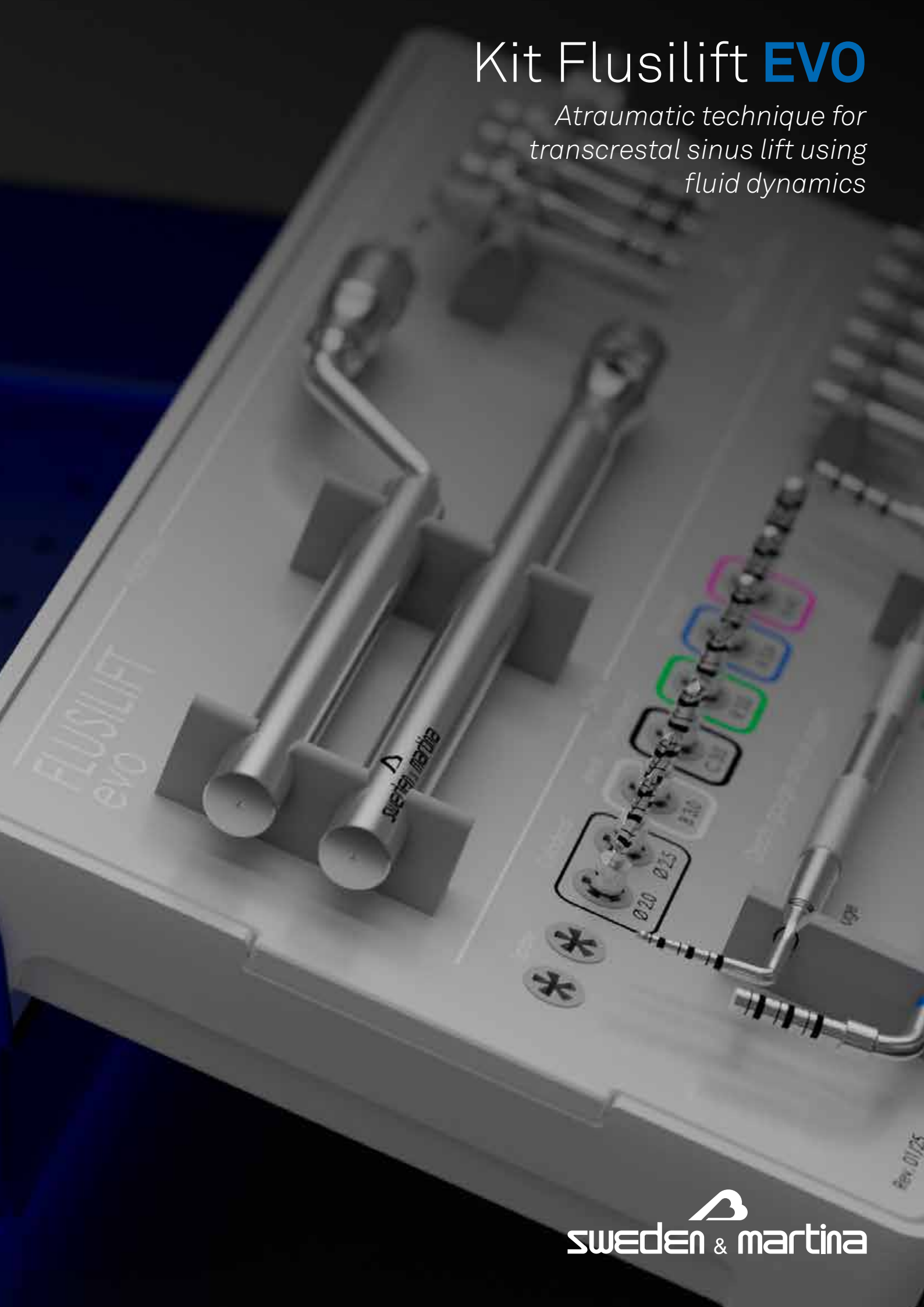


Kit Fluslift **EVO**

*Atraumatic technique for
transcrestal sinus lift using
fluid dynamics*

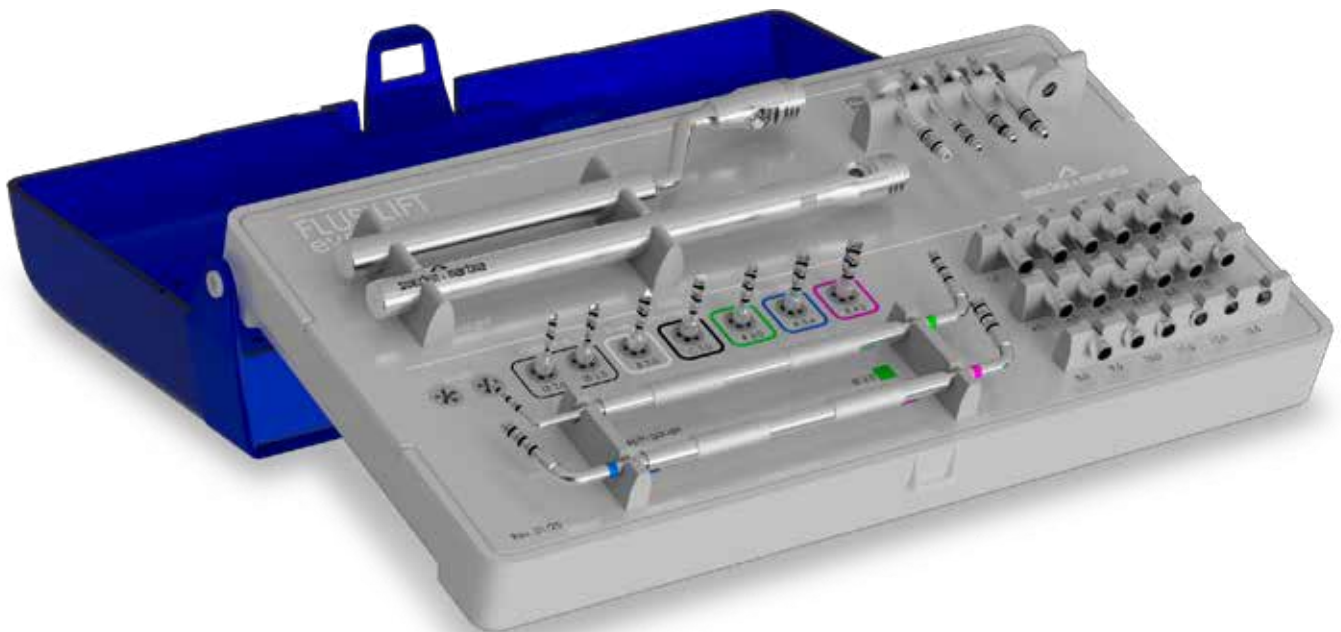


The Fluslift kit **EVO**

Fluslift EVO is a device that allows **transcrestal sinus lift using fluid dynamics**, i.e. using the constant pressure exerted by the special handpiece to extrude a low-viscosity fluid that gently and progressively detaches the membrane and, at the same time, fills the space created with the same fluid.

The bending of the cortical bone and the overcoming of the elastic deformation phase, until its rupture, takes place in **gradual and atraumatic steps** of 0.5 mm each, thanks to the presence of dedicated drills and compactors and calibrated depth stops.

The **fluid dynamic technique** has the great advantage of making the phase following cortical bone breakage delicate and predictable, using the constant pressure exerted by the special handpiece in the extrusion of a low-viscosity fluid that gently and three-dimensionally detaches the membrane and, at the same time, fills the space created with the same fluid.



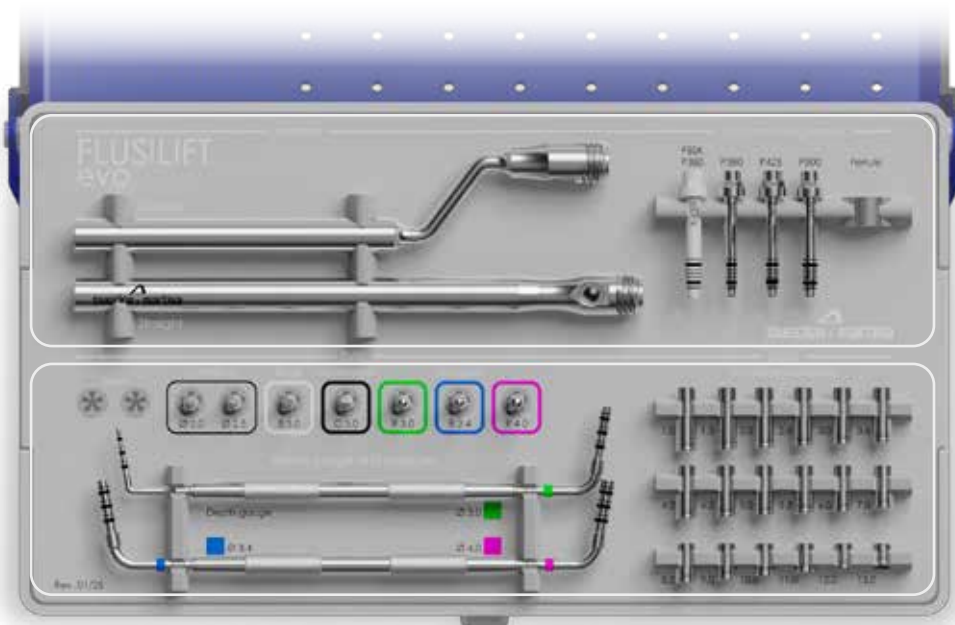
Advantages of the Fluslift EVO kit:

- simple and quick interchangeability of stops on the drills;
- double handpiece to deal with any clinical situation;
- **three-dimensional** detachment of the membrane;
- **uniform** fluid diffusion (homogeneous hydrostatic pressure).
- reduced **surgical times compared** to traditional techniques;
- **reduced risk of perforations**;
- predictable **post-operative** course;
- **the use of a fluid** to fill and raise the bone generally does not cause complications and is expelled as mucus

The Flusilift EVO kit is divided into two parts.

The **upper part of the kit contains** the instruments used to apply the fluid dynamics technique, which are therefore intended for the detachment of the membrane and filling:

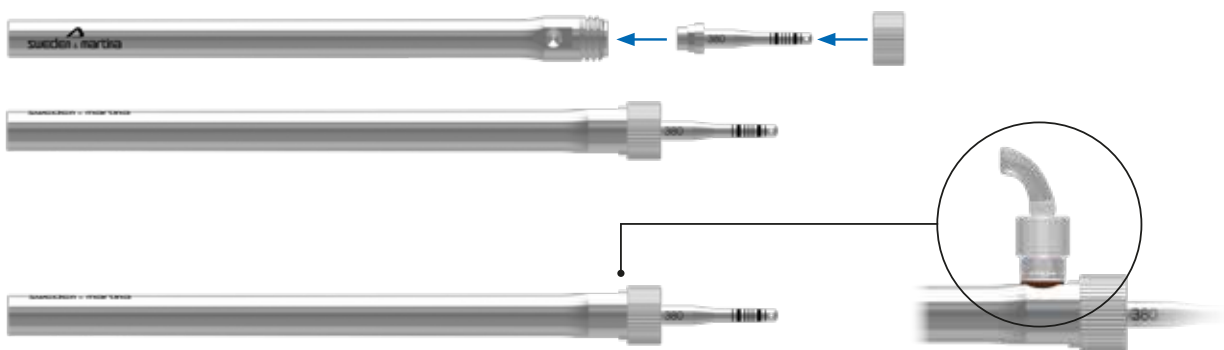
- a straight handpiece, ideal for the anterior areas;
- a curved handpiece to simplify access to the posterior areas and, in general, for patients with poor oral opening;
- a locking ring nut and 4 tips with progressive diameters to prepare recipient sites for cylindrical and conical implants.



The **lower part of the kit** contains the drills and calibrated stops for lifting the sinus floor cortical bone in progressive steps of 0.5 mm each.

- Drills and compactors in 3 different diameters (3.00-3.40-4.00 mm);
- special calibrated depth stops that allow the sinus floor cortical bone to be lifted in progressive steps of 0.5 mm each.

The instruments dedicated to the application of the fluid dynamics technique are presented in the kit separated into their various parts: the two handpieces must be assembled to the tip using the appropriate locking ring.



Luer-lock connectors and angled connectors are also available for purchase (not included in the kit) to connect the syringe containing the fluid to the Flusilift EVO handpieces.

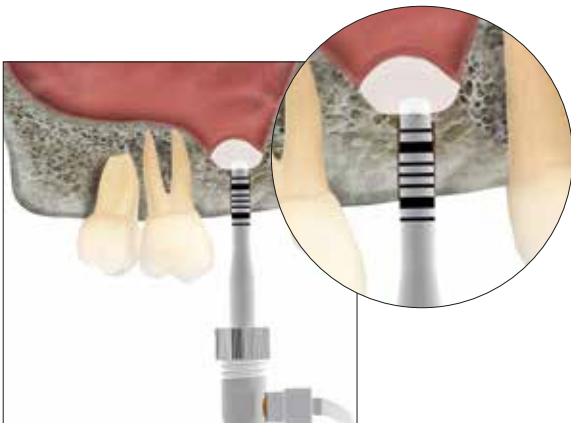
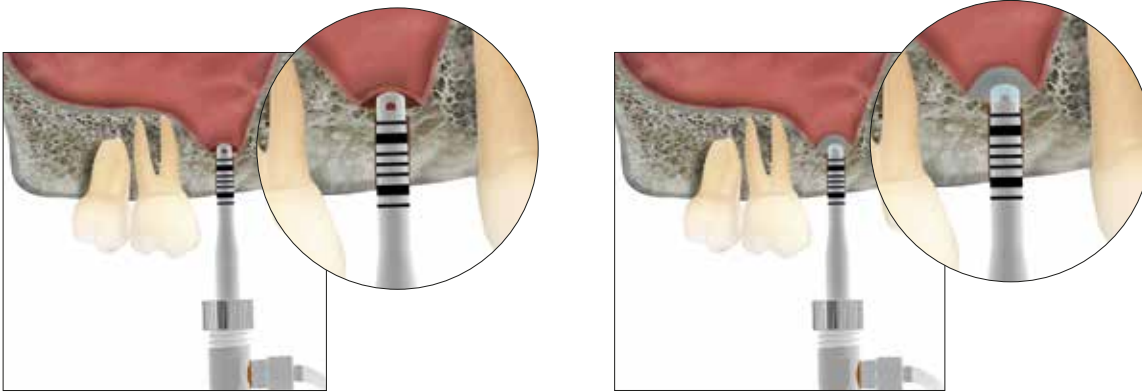
Protocol for use:

Prepare the site and drill the cortical bone using the appropriate drills.



Once access to the Schneider membrane has been obtained, insert the Fluslift EVO handpiece (straight or curved depending on clinical requirements) 2 mm beyond the working length.

After connecting a syringe containing physiological solution to the handpiece using the appropriate Luer-lock connector, perform the necessary tests to verify the integrity of the membrane, and then proceed with the aspiration of the physiological solution.



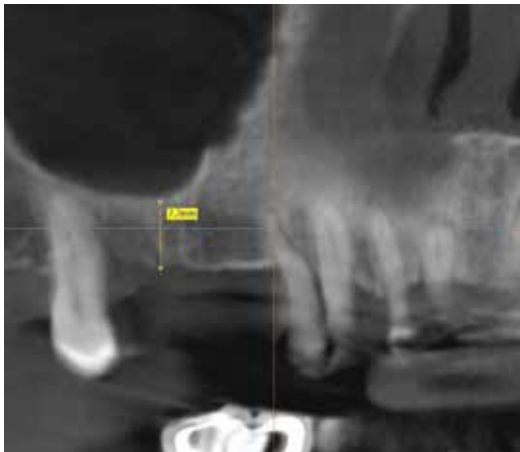
Once the syringe containing the physiological solution has been removed, connect the syringe containing the chosen filling fluid to the handpiece and proceed with the gradual three-dimensional detachment of the membrane and the simultaneous insertion of the fluid.



Once the filling procedure is complete, the implant is immediately inserted to the planned length.

Clinical cases

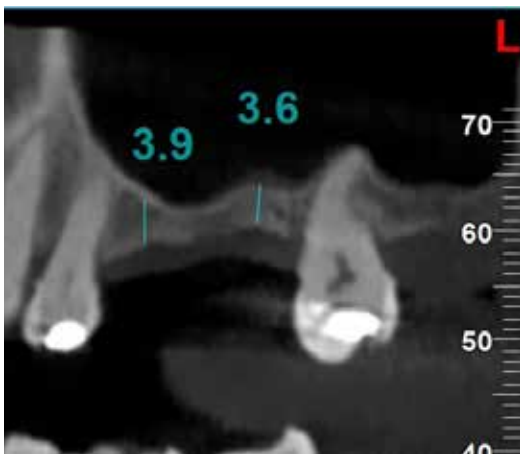
Courtesy of Dr. Alessandro Scarano, Brindisi



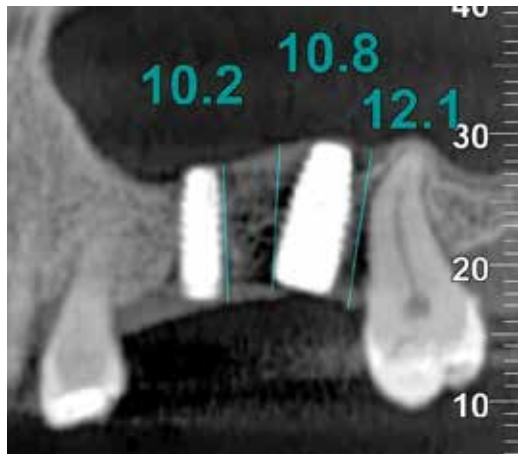
Preoperative CBCT



Follow-up CBCT at 2 years



Preoperative CBCT


























Follow-up CBCT at 7 months



















Preoperative CBCT



5-month CBCT check-up

	code	description
	ZFLU-EVO-INT	Fusilift EVO surgical kit
	FLU-EVO-TRAY-INT	Surgical instrument tray in Radel, empty
	KM-F-200	Initial drill, ø 2.00 mm
	KM-F-250	Initial drill, ø 2.50 mm
	KM-F-B300	Break-up drill, ø 3.00 mm
	KM-F-C300	Chamfered drill, ø 3.00 mm
	KM-F-R300	Rounded drill, ø 3.00 mm
	KM-F-R340	Rounded drill, ø 3.40 mm
	KM-F-R400	Rounded drill, ø 4.00 mm
	KM-S-01	Stop for drills and pluggers, l. 1,00 mm
	KM-S-015	Stop for drills and pluggers, l. 1,50 mm
	KM-S-02	Stop for drills and pluggers, l. 2,00 mm
	KM-S-025	Stop for drills and pluggers, l. 2,50 mm
	KM-S-03	Stop for drills and pluggers, l. 3,00 mm
	KM-S-035	Stop for drills and pluggers, l. 3,50 mm
	KM-S-04	Stop for drills and pluggers, l. 4,00 mm
	KM-S-045	Stop for drills and pluggers, l. 4,50 mm
	KM-S-05	Stop for drills and pluggers, l. 5,00 mm
	KM-S-055	Stop for drills and pluggers, l. 5,50 mm
	KM-S-06	Stop for drills and pluggers, l. 6,00 mm
	KM-S-07	Stop for drills and pluggers, l. 7,00 mm
	KM-S-08	Stop for drills and pluggers, l. 8,00 mm
	KM-S-09	Stop for drills and pluggers, l. 9,00 mm
	KM-S-10	Stop for drills and pluggers, l. 10,00 mm

	KM-S-11	Stop for drills and pluggers, l. 11,00 mm
	KM-S-12	Stop for drills and pluggers, l. 12,00 mm
	KM-S-13	Stop for drills and pluggers, l. 13,00 mm
	KM-C-PROF-300	Dual-function tool: depth gauge on one side and plugger ø 3.00 mm on the other
	KM-C-340-400	Double plugger: one side ø 3.40 mm, the other ø 4.00 mm
	FLU-OR	O-ring osteotome tip, pack of 5 pcs
	FLU-L*	Luer-lock, pack of 25 pcs
	FLU-R*	Angled connector, pack of 25 pcs
	FLU-M	Handpiece
	FLU-M-C	Curved handpiece
	FLU-P-380	Osteotome tip ø 3.80 mm
	FLU-P-425	Osteotome tip ø 4.25 mm
	FLU-P-500	Osteotome tip ø 5.00 mm
	FLU-P-380-PK	Osteotome tip diameter 3.80 mm in PEEK
	FLU-G	Tip fixing locking ring
	FLU-OR-L	Retention O-ring for Luer-lock, pack of 5 pcs

* **ATTENTION:** the Luer lock (code FLU-L) and angled connector (code FLU-R) are not included in the kit and must therefore be ordered separately.



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