



Sinus Easy Fluid

Evolution makes it easy

SINUS

EASY-FLUID



Sinus Easy Fluid

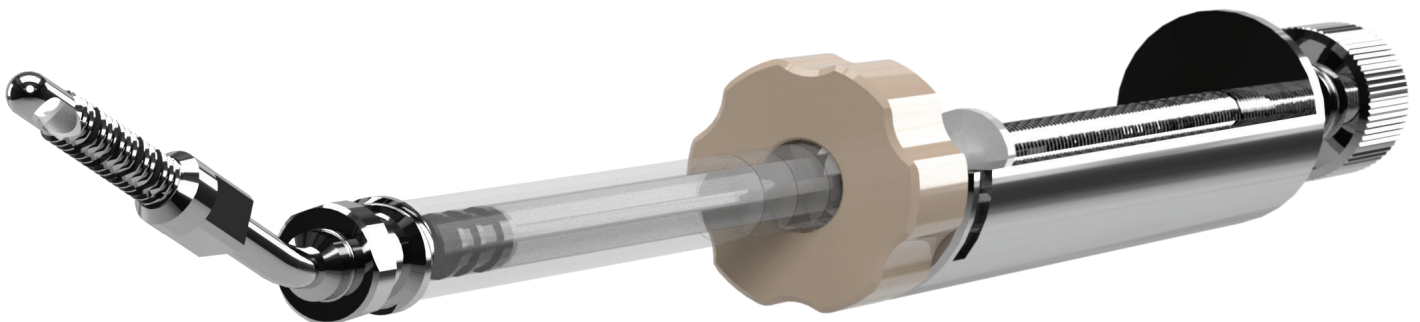
The Sinus Easy Fluid kit has been specifically designed to perform a new sinus membrane lift procedure called HySiLift.

This kit allows the gradual, controlled, and predictable injection of biomaterial, while at the same time lifting the sinus membrane and filling the space under the membrane.

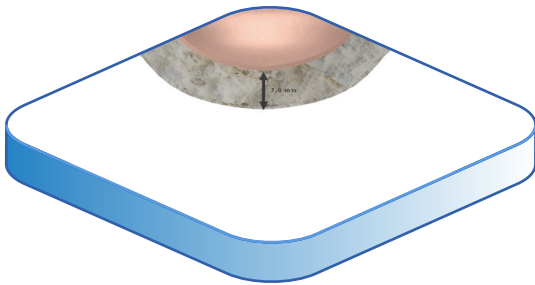
The biomaterial is a gel like substance with a doughy consistency. Using the Sinus Easy Fluid allows a radial and uniform biomaterial distribution that creates a dome shaped elevation of the sinus membrane, on the spot of the future implant site.

The advantage is a big elevation of the sinus membrane in a timely fashion, thanks to the simultaneous sinus lifting and space filling done by the biomaterial. This technique is easily learned and the results are independent from the operator, they are standardized and repeatable. The crestal approach reduces the traumatic and morbidity of the operation.

This technique has the unique goal of lifting the sinus membrane, it can be partnered with other common procedures related to the crestal approach lift.

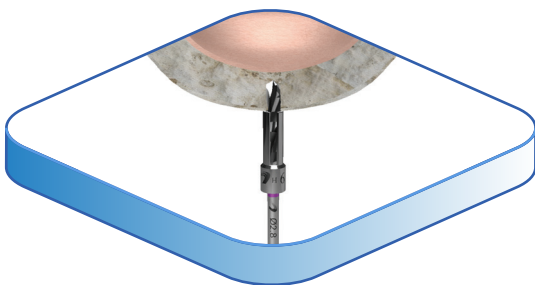


Surgical protocol



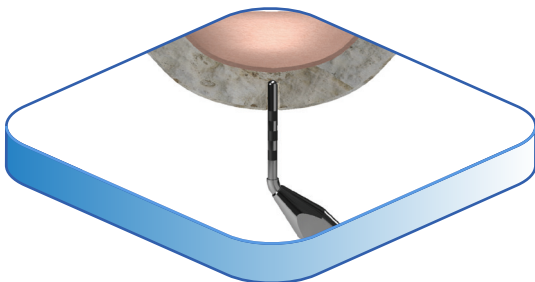
1

Measurement of the residual bone crest before the operation.



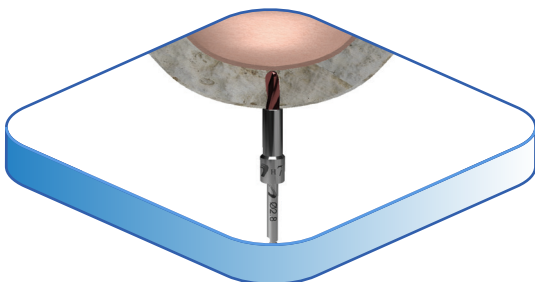
2

Creation of the surgical cavity using a drill.



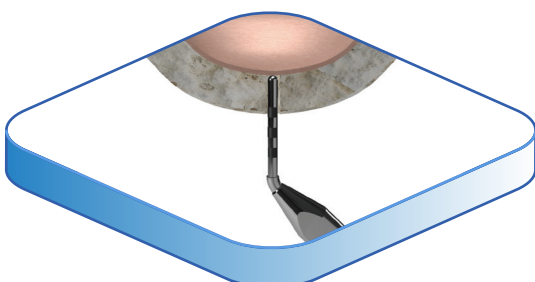
3

Check the osteotomy with the depth gauge.



4

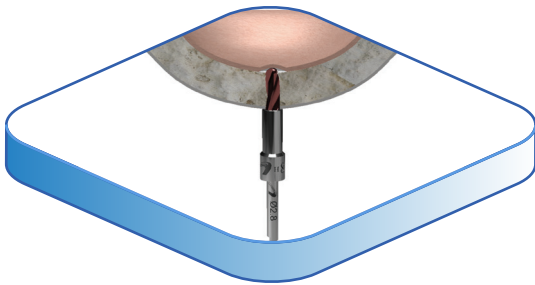
Lift Drill consumes the sinus membrane floor until the sinus membrane.



5

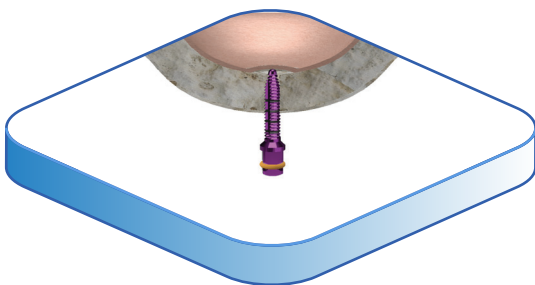
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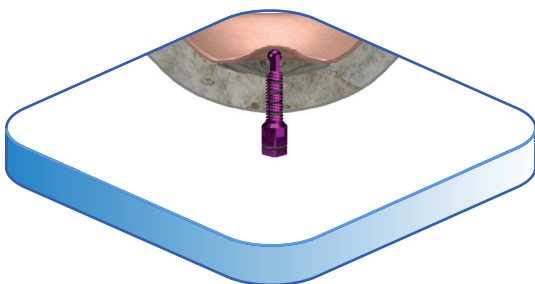
6

Lift Drill consumes completely the sinus floor without hurting the sinus membrane.



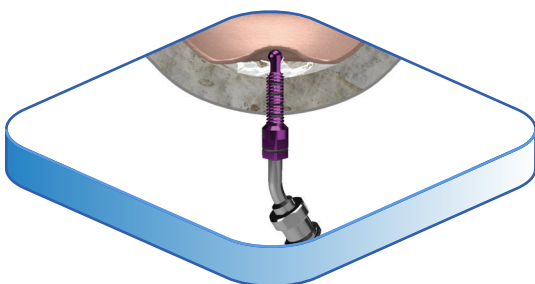
7

Profiler prepares the cavity to insert the Dispenser.



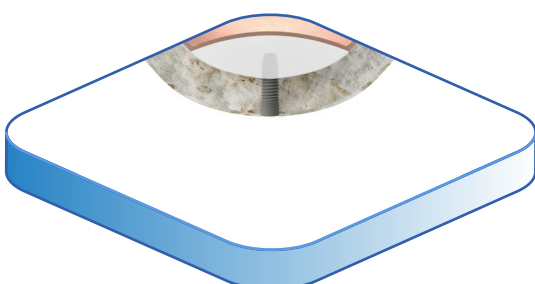
8

Dispenser lifts the sinus membrane with the rounded and smooth top. injected using the micrometric syringe.



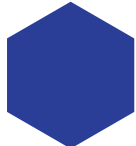
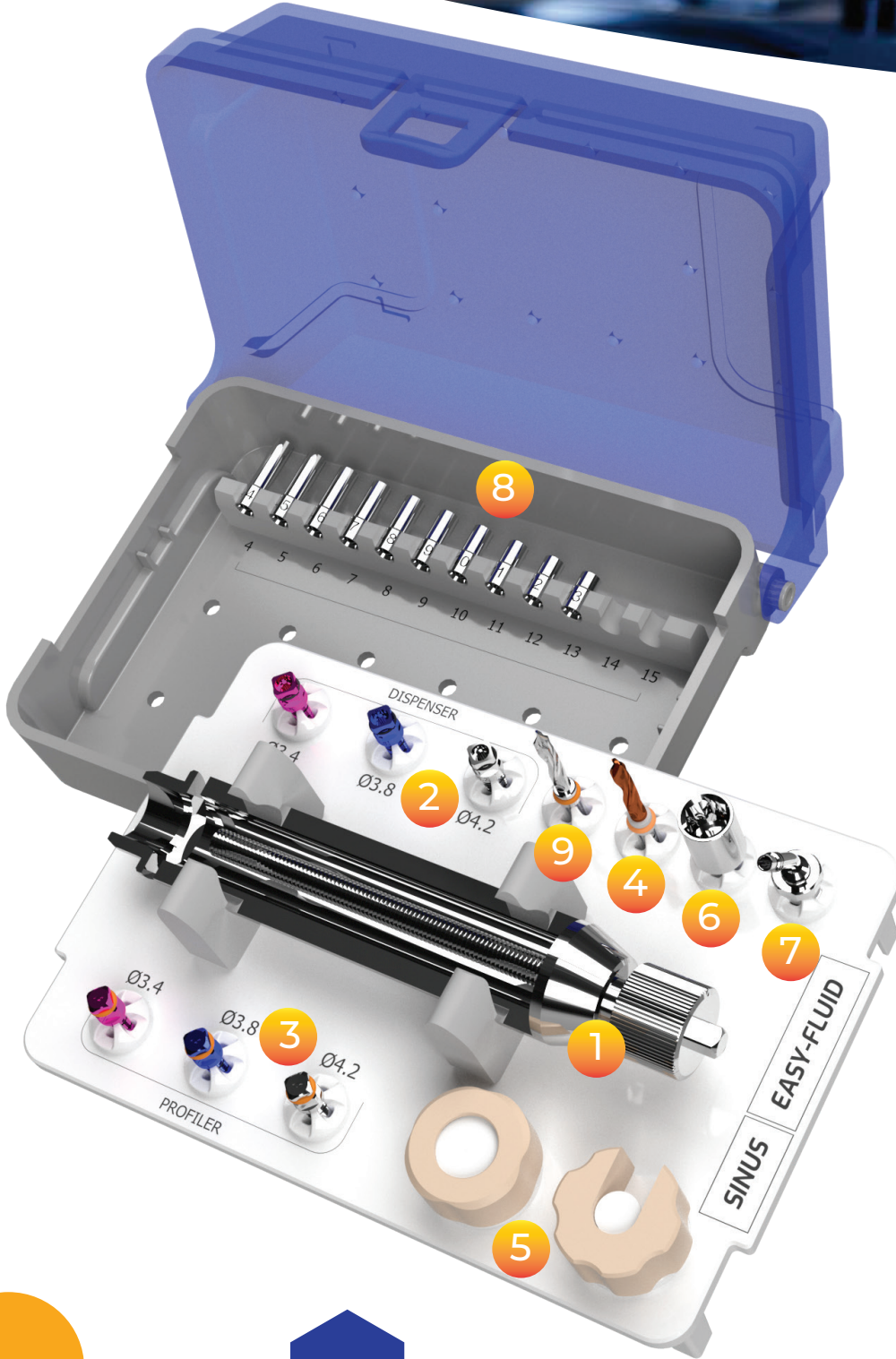
9

The 30° curved connector connects the Sinus Easy Fluid to the Dispenser. The biomaterial is injected using the micrometric syringe.



10

Implant insertion in the residual bone and the injected biomaterial.



1 Sinus Easy Fluid

Instrument with a micrometric control piston that gradually injects pasty grafting biomaterial.

3 Profiler

The profiler prepares the site for the Dispenser, threading on the residual cortical bone of the sinus. The color coding allows to recognize the measure between \varnothing 3,4mm \varnothing 3,8mm \varnothing 4,2mm instead laser depth notches at 6, 8, 10 and 12 mm.

5 Syringe adapter

Common single-use syringes (1ml, 2ml, 2.5ml) with Luer Lock attach, can be placed on the Easy Fluid thanks to peek adapters.

7 30° curved connector

It allows to connect the Dispenser to the Easy Fluid.

9 Drill

The drill creates the surgical site.

2 Dispenser

This instrument has a particular smooth, semi spherical apex portion, with lateral open slides that allow a radial, uniform distribution of the biomaterial, thus avoiding lacerations. The color coding allows to recognize the measure between \varnothing 3,4mm \varnothing 3,8mm \varnothing 4,2mm instead laser depth notches at 6, 8, 10 and 12 mm.

4 Lift drill

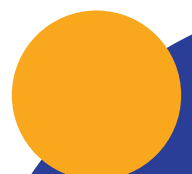
This drill partially elevates the sinus membrane with the reduced angular cutting capabilities. It prepares the site to insert the dispenser.

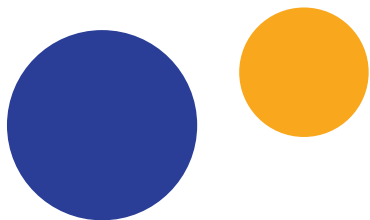
6 Mount adapter for micromotor

With the square connection a micromotor, with low revolutions, can be used.

8 Depth drill stop

Depth stop applied to the drill makes the drilling work easier, faster and safer. It safeguards the anatomical limits of the implant site and prevents relying on the drill's depth markings.





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