

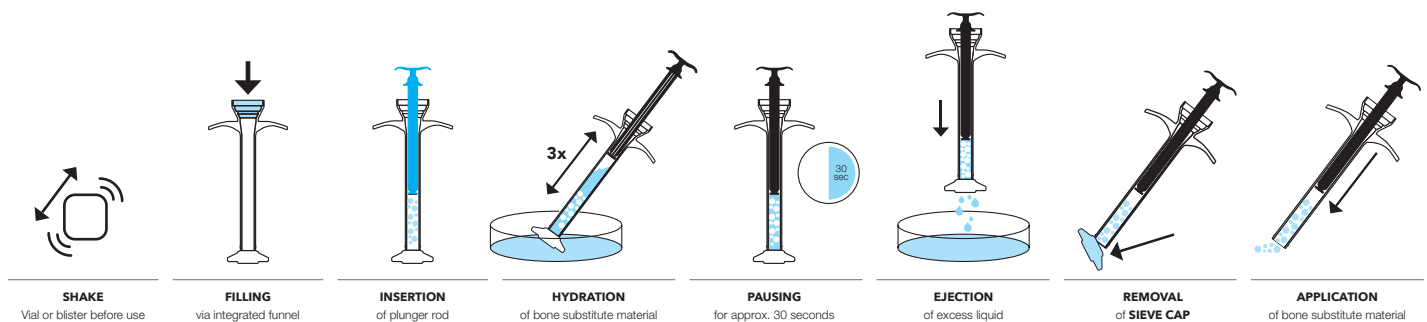
FAQs of botiss grafter

01. What is the advantage of the botiss grafter compared to other available applicators?

- Allows individual filling with a selected particulate bone substitute of choice, matched to the treatment concept and the desired properties (e.g. high volume stability, fast regeneration)
- Additionally enables use with autologous bone and with mixtures of various materials
- Designed specifically for dental use, the integrated funnel and removable sieve cap permit convenient filling and hydration
- Delivered sterile and ready-to-use

02. How to use the botiss grafter?

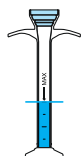
1. Shake vial or blister first.
2. Fill the syringe via the integrated funnel.
3. Insert the plunger rod.
4. Hydrate the bone substitute material by moving the plunger rod up- and downwards for at least 3 times.
5. Pause for approx. 30 seconds.
6. Eject excess liquid by pushing down the plunger rod.
7. Remove sieve cap.
8. Apply bone substitute material into the defect (e.g. extraction socket, maxillary sinus).



Handling video:

<https://botiss.com/product/botiss-grafter/#video>

03. What should be paid attention to when using the botiss grafter?



Maximum filling volume

Do not exceed the indicated maximum filling level of 2 ml (cc) to ensure sufficient volume for the plunger rod to move upwards and downwards for optimal hydration.

The maximum filling level is marked on the syringe body with an arrow and the word "MAX".



Hydration

For hydration, at least 3 up- and downward movements of the plunger rod with visible swirling of the bone substitute material have to be performed. Thereafter, pause for 30 seconds to allow for optimal hydration of the material. Subsequently, excess liquid is removed by pushing down the plunger rod.



Removal of the sieve cap after hydration

After hydration the sieve cap is removed by snapping it off (e.g. by using the thumb).

04. What are the indications for the botiss grafter?

The botiss grafter is used in dental restorative surgery according to the indications of the selected bone substitute material.

05. Which products can I use with the botiss grafter?

The botiss grafter enables convenient hydration and efficient application of various particulate bone substitute materials and sticky bone, such as cerabone® plus.

→ **any botiss bone substitute material with and without hyaluronic acid**

06. How to apply a mixture of different materials with the botiss grafter?

The botiss grafter allows the application of mixtures of different materials, e.g. cerabone® plus with maxgraft®. For homogeneous distribution, the materials should be mixed in the desired ratio before filling into the applicator.

07. Is it possible to use patient blood for hydration of bone substitute material in the botiss grafter?

The liquid used for hydration is to be selected according to the instructions for the bone substitute material. If patient blood is used a sufficient amount is required to ensure hydration by at least 3 up- and downward movements of the plunger rod with visible swirling of the bone substitute material.

08. After removal of the sieve cap, can the bone substitute material be applied directly into the bone defect?

Following removal of the sieve cap, the bone substitute material can be applied directly into the defect. Please note: The sieve cap **must not** be removed until the bone substitute material has been filled in and hydrated.

09. Does the botiss grafter need to be sterilized before use? Can it be reused?

The botiss grafter is provided sterile, it is intended for **single use** only. It must not be resterilized or reused.

During reprocessing, resterilization or reuse of the applicator, the original function of the botiss grafter cannot be guaranteed and cross-contamination cannot be excluded.