

# A perfect impression is no coincidence

# Cavex Alginate Mixer 3

## Product overview

AT540	Cavex Alginate Mixer 3 incl. 10 x 500 g Cavex Cream Alginate NS
AT541	Cavex Alginate Mixer 3 incl. 10 x 500 g Cavex CA37 NS
AT542	Cavex Alginate Mixer 3 incl. 10 x 500 g Cavex Impressional NS
AT543	Cavex Alginate Mixer 3 incl. 10 x 500 g Cavex ColorChange
AT544	Cavex Alginate Mixer 3 incl. 10 x 500 g Cavex Orthotrace

Cavex recommends the use of Normal Set alginates in the Cavex Alginate Mixer. The device mixes very intensive, reducing the total reaction time of the components. The use of Fast Set alginates may result in a short processing time.

## Accessories

AT240	Cavex Alginate Container incl. dosing scoop.
AT260	For alginate in perfect condition and exact dosing.
AT550	Mixing cup for the Cavex Alginate Mixer 3.
	For a perfect alginate mix.
AT511	Spatula.
	For removing alginate from the mixing cup in one movement.
AT513	Stirrer stick.
	For short stirring of the alginate and water before mixing.
AT076	Dosing scoop and water cup.
	With four bars, suitable for orthodontics.
AT021	Cavex water dosing bottle.
	For exact dosing of water.
HA001	Cavex GreenClean.
	pH neutral, cleans trays, spatulas and instruments.
AT001	Cavex ScanSpray.
	For 100% reliable digital scans of alginate impressions.
HA053	Cavex ImpreSafe.
	For disinfection of alginate impressions.

The best that can happen to a bag of alginate



Model changes reserved.

Cavex alginates and accessories are supplied by your dental depot. For more information about product composition and applications please contact Cavex Holland BV.

# You have never seen such a beautiful, homogeneous alginate mix

## From minutes to seconds.

In addition to consistent quality, the Cavex Alginate Mixer 3 also offers significant time saving. Preparation, processing and cleaning is a matter of seconds. The time saved can be used for many other jobs within the dental practice.

## Simple and intuitive operation.

Alginate mixing should be easy, so the Cavex Alginate Mixer 3 is easy too. Choose one of the four pre-programmed programs on the intuitive touch screen, adjust the mixing time if required and start the program. It couldn't be easier!

- Program M1: Extra Fast Set alginate
- Program M2: Fast Set alginate
- Program M3: Normal Set alginate
- Program M4: Plaster



## Always a tidy workspace.

The Cavex Alginate Mixer 3 comes with associated accessories that can be neatly disposed of in the magnetic accessory holder. Spatulas, mixing cups and other materials spread through the dental practice are a thing of the past. The Cavex Alginate Mixer 3 can stand anywhere at only 22x28 cm, is stable during mixing, and its modern design is an asset to any dental practice.

The basis of a good alginate impression lies in the choice of the best alginate and the processing it correctly. Cavex is a leading manufacturer of alginates and offers a wide range of products to make the perfect alginate impression. The Cavex Alginate Mixer 3 is the ideal device for creating a perfect homogeneous alginate mix and ultimately, the perfect alginate impression.

The Cavex Alginate Mixer 3 is equipped with a 12 volt motor. As a result, the acceleration and deceleration can be precisely controlled and the way in which energy is transferred into the alginate is completely under control. Depending on the chosen program, the Cavex Alginate Mixer 3 first makes some left-right movements and then gradually increases the speed. After a few seconds of mixing, the speed is gradually reduced again. All in all, the energy is transferred into the alginate in a highly controlled manner, resulting in a perfectly mixed alginate in just six to eight seconds.



## Always sure of a perfect impression.

Reproducibility is a primary requirement in modern dentistry. Hand-mixed alginate produces variations in the product. How long is it mixed, how intensively, and with what technique? All factors that influence the quality and setting time. The Cavex Alginate Mixer 3 always mixes in exactly the same way, so the properties of the mixed alginate are always perfectly predictable.

## Maximum quality, minimum maintenance.

The rotating parts of the Cavex Alginate Mixer 3 are made of plastic. As a result, the mixer is quieter, lubrication and maintenance are not needed and the service life is longer than with metal parts. The lid is equipped with a safety lock so the machine can never be started with the lid open. The housing is made of durable material that is resistant to common cleaning agents (not alcohol-based).



## Technical specifications Alginate Mixer

Voltage	AC 220 – 230 V, 50/60 Hz
Power	430 W
Speed	Max. 3.600 rpm
Timer	Adjustable per second 1 – 20 sec
Programs	Four pre-programmed settings, adjustable mixing time.
Dimensions (w x d x h)	219 x 273 x 309 mm
Weight	16,8 kg

## Cavex Alginate Mixer 3 Protocol



1. Put the right dosage of alginate and water in the mixing cup.



2. Stir shortly to make cleaning the mixing cup easier and preserve the mixer.



3. Make sure the mixing cup is closed properly by turning the lid clockwise.



4. Place the mixing cup in the mixer and close the lid.



5. Select program, press start and wait for the program to finish.



6. Remove the alginate mix from the mixing cup in a single movement and apply it to the tray.