

THE PERFECT ALGINATE FOR EVERY SITUATION

Cavex CA37 The Gold standard

Cavex CA37 is a universal impression material used daily by tens of thousands of dental clinics worldwide. It was the first alginate impression material to be used as a global benchmark. Thanks to its short setting time and fresh peppermint flavor, patients experience a comfortable treatment. In addition, Cavex CA37 is ideally suited for prosthetic procedures. Available in both Fast Set and Normal Set.



Cavex ColorChange 9 Days Dimensionally Stable

Cavex ColorChange is a user-friendly impression material with advanced visual color change and is part of the newest generation of Cavex alginates. The color changes indicate exactly which stage of the impression process you are in. Thanks to the unique reaction balance, the impression remains dimensionally stable for up to 9 days.



Cavex Impressional Highly Elastic

Cavex Impressional combines very high elasticity, tear strength, and detail reproduction up to 25 µm. This makes the alginate extremely suitable for applications around metal frames and deep undercuts. Available in both Fast Set and Normal Set.



Cavex Orthotrace Specifically developed for the needs of orthodontists

Cavex Orthotrace is an orthodontic alginate impression material with an extra fast set and a refreshing red fruit scent. Its shorter setting time helps keep the alginate away from the back of the mouth, significantly reducing the risk of gagging. In addition, the pleasant scent and color make it more comfortable for patients to bite into the impression material.



CAVEX ALGINATES

THE BEST ALGINATES IN THE WORLD

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Proven by facts,
stated by dentists



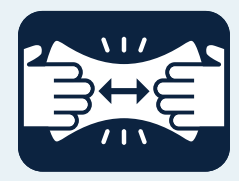
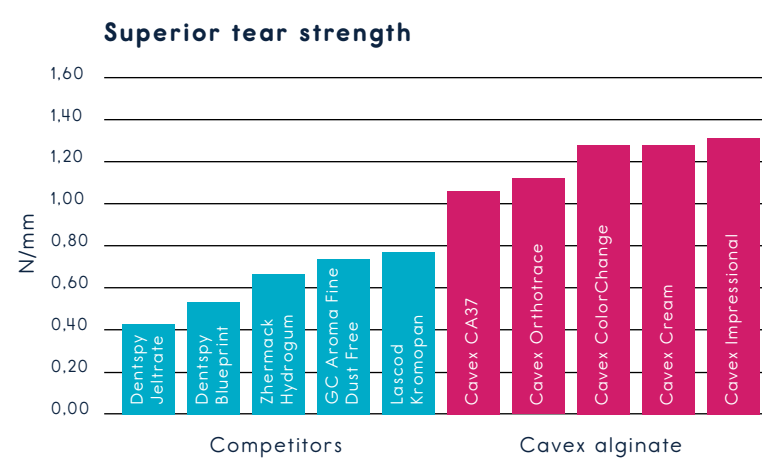
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THE CAVEX ALGINATE SYSTEM

Cavex offers a complete system for creating perfect impressions. This comprehensive system not only simplifies the impression process but also guarantees unmatched impression quality and safety.

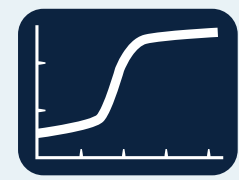
More than sixty years of research and experience have resulted in superior alginate impression materials with an outstanding worldwide reputation. Every day, tens of thousands of dental professionals benefit from the exceptional quality and advantages of the Cavex alginate system.

Your impression is our specialty. A perfect alginate impression is no coincidence. The final result is largely determined by both the quality of the alginate and the conditions under which the entire process takes place.



Tear-resistant and strong

- Tear strength: at least 2.5 times the ISO/ADA criterion
- Can be poured at least twice
- No rework



Snap-set

- Predictable working time
- Fully set in a short period
- Minimal patient stress



5-year shelf life

- Developed to perfection
- Highest quality raw materials
- Excellent stability
- Perfect impressions even after 5 years



FOR OVER 10 YEARS TESTED AS THE BEST



Cavex alginates have long surpassed the standards set by organizations such as ISO and the ADA. However, we adhere to our own, even higher standard — a difference that becomes evident once you compare our products to those of the competition.

Cavex Cream Alginate Exceptionally Detailed

This modern alginate is very easy to mix into a beautiful, smooth, and creamy substance. Thanks to the exceptional accuracy of up to 5 µm in combination with the “standard” Cavex alginate characteristics — such as high tear strength, snap-setting, and a 5-year shelf life — Cavex Cream Alginate seriously approaches silicone-quality results. Naturally, this modern alginate is also scannable.



Cavex alginates performance and specifications

	Cavex CA37		Cavex Impressional		Cavex ColorChange	Cavex OrthoTrace	Cavex Cream	
Content	500 g.		500 g.		500 g.	500 g.	500 g.	
Number of imprints	approx. 35		approx. 38		approx. 38	approx. 35	approx. 35	
Consistency	solid		very elastic		elastic	solid	elastic	
Dimensional stability	2 days		2 days		9 days	2 days	2 days	
Detail reproduction	50 µm		25 µm		25 µm	50 µm	5 µm	
Colour	pink		blue		light pink	fuchsia	purple	
Colour change	no		no		yes	no	no	
Fragrance	peppermint		spearmint		peppermint	red fruit	bubblegum	
Setting types	NS & FS		NS & FS		FS	Extra FS	NS & FS	
Shelf life	5 years		5 years		5 years	5 years	5 years	
	NS	FS	NS	FS			NS	FS
Mixing time in sec.	30	30	30	30	30	30	30	20
Curing time in mouth in sec.	90	60	90	60	60	60	90	60
Total curing time in sec.	210	150	210	150	150	130	210	140



ACCESSORIES

Cavex ImpreSafe

A fast, safe, and effective disinfectant for dental impressions that eliminates 99.99% of all bacteria, fungi, and viruses — including the coronavirus — within three minutes.

Cavex GreenClean

Cavex GreenClean quickly and easily removes alginate and plaster residues and is safe for metal trays. The product is pH-neutral, fully biodegradable, and has a fresh scent.

Cavex Alginate Adhesive

Prevents the alginate impression from detaching from the impression tray when it is removed from the patient's mouth.

Cavex Alginate Container

Provides airtight storage to protect the powder from moisture. Available in two colors for easy differentiation between various alginates.

Cavex water dosing bottle

Always ensures a constant water temperature and makes it easy to measure the exact amount of water. This guarantees a consistent quality of the final impression.

Cavex mixing bowl with spatula

Thanks to the flexible bowl and specially designed spatula, manual mixing becomes easier, with fewer lumps and air bubbles — resulting in a better final impression.

