Cavex Alginate Container: moisture-proof and airtight alginate container. Can be used with one hand.

Cavex Water Dosing Bottle: Easy-to-dose. Water always at room temperature, resulting in predictable setting times.

Cavex mixing bowl and spatula: Flexible bowl and rigid mixing spatula. The ideal combination for a homogeneous paste.

The Cavex Alginate system

Perfection in strength, control and balance

Cavex has a balanced system for making perfect impressions, for cleaning used instruments and disinfecting impressions. This complete system not only simplifies the impression process, it also ensures unprecedented high impression quality and safety.

The Cavex Alginate Mixer II. A consistently high quality alginate. A perfect impression every time. Quick, clean and fully automatic.

Cavex Alginate Adhesive
Improves retention between alginate and impression tray. Prevents deformation of the impression. Recommended for multiple pourings of alginate impressions.

Cavex ImpreSafe
A revolutionary new system for disinfecting alginate, silicone and polyether impressions. Kills bacteria, viruses and fungi in just 3 minutes. 100% safe for all impression surfaces.

Cavex GreenClean
Efficient alginate and gypsum cleaner. pH-neutral and 100% biodegradable. Fast-working and harmless to metal trays. Fresh lemon aroma.

Cavex Orthotrace, XF: Fully adapted to the orthodontic practice. Extra fast setting, firm consistency, extremely crack-resistant and attractive aroma of summer berries.
Visibly better!

60 years of research and experience have resulted in superior alginate impression materials with a flawless and worldwide reputation. Ten thousand dental professionals benefit daily from the unrivalled quality and advantages of the Cavex alginate system. But what exactly makes Cavex alginates so good that they leave competition far behind? Impression materials, and especially alginate, are the backbone of Cavex and it is with this core competence that Cavex aspires to achieve absolute perfection. In this process, Cavex alginates have long surpassed the criteria as established by authorities such as ISO/ADA and are now setting their own standards, which are reflected in the symbolic Cavex alginate.

Cavex alginates are extremely tear-resistant and strong.

By using only the highest quality raw materials and through an unrivalled knowledge of the alginate production process, Cavex has succeeded in producing alginate impression materials with superior tear-resistance. In general, the tear-resistance of Cavex alginates exceeds the criteria of ISO at least 2.5 times, while most competitors barely achieve the minimum standard. All Cavex alginates can be poured at least twice. Even more important, impressions made with Cavex alginate do not tear when removed from the mouth, thus no re-work. Not only does this save time and money, it also increases patient comfort significantly.

Cavex alginates always remain under control through the unique ‘snap-set’.

The ideal impression material has a predictable processing time and a short hardening time once placed in the mouth. A deep-rooted knowledge of alginate “mechanisms” has enabled Cavex to develop alginate impression materials with ideal processing characteristics. After mixing, the viscosity of Cavex alginate remains fully consistent throughout the entire processing time. Subsequently, the hardening process accelerates when the impression is placed in the mouth and, within a short time, the impression is fully hardened. This “snap-set” behaviour of all Cavex alginates makes the entire process of taking impressions very reliable and predictable, resulting in perfect impressions and minimal discomfort to the patient.

Cavex alginates have a shelf life and product stability of 5 years

Cavex alginates are produced exclusively from the highest quality (pharmaceutical) raw materials which, together with a thorough, continuous R&D and more than 60 years’ experience, enables Cavex to continue to develop alginates to perfection. Thus, not only are these alginates of a very high quality, they are also very stable. This stability guarantees perfect impressions with Cavex alginates beyond the 5-year shelf life.