

# THE SECRET OF DETAILED DENTAL IMPRESSIONS

## Discover the 'sandwich layering' technique of alginate

When taking an impression of a dentate jaw, precision is of the utmost importance. The 'sandwich layering' technique uses liquid alginate and more stiff alginate to create an impression that captures the tooth and gum structures in the finest detail. This technique offers accuracy comparable to silicone impressions but with the convenience of alginate. The result is an extremely detailed impression that contributes to the perfect fit of crowns, bridges, or other restorations.

### STEP-BY-STEP GUIDE

#### Step 1: Preparation

Ensure the surface is clean. Rinse with water, dry off excess moisture but leave the teeth moist.



#### Step 2: Mixing the Alginate

- Mix the Cavex CA37 Normal Set alginate as described on the packaging and apply it to a tray.
- Immediately mix the Cavex Cream Fast Set alginate, or Normal Set if more time is needed, as described on the packaging and apply it into a syringe.

#### Step 3: Applying the Alginate

Carefully place the syringe with Cream alginate into the mouth and evenly apply it around the surface. Ensure the alginate makes good contact with the surface.



#### Step 4: Applying the Impression Tray

Place the tray with Cavex CA37 alginate into the patient's mouth and let it set for the prescribed time without movement.



#### Step 5: Removing the Impression

After the alginate has set completely, carefully remove the impression from the mouth. Check that all desired details are clearly visible.



**YOUR  
IMPRESSION  
IS OUR  
SPECIALTY**