

# PARKELL TRIPHASIX ALGINATE

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MSDS INFORMATION

## IMPORTANT

TriPhasix is a micro-fine particle alginate that may be new to you. It handles slightly differently than traditional alginates (e.g. Jeltrate® etc.). By altering the amount of water (see below), you can mix a regular or light body to suit your needs. TriPhasix impressions are more like silicone. The surface is smooth, shiny and firm, with finer detail.

Chromatic formula: Violet/pink phase - Mix  
Light Pink phase - Load tray  
White phase - Seat Tray

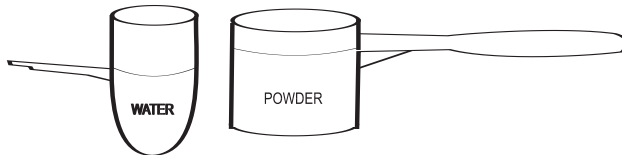
High Compressive Strength - 1.2MPa

Flavor - French Vanilla

Setting time - 2 minutes, 40 seconds

## DIRECTIONS FOR USE

Immediately before taking the impression, have the patient rinse with water. Unlike most impression materials, alginate works best when the surfaces are fully hydrated.



1. Apply alginate adhesive to tray (not included).
2. For a quadrant impression, add one full measure of water (rounded bottom) to one full scoop of powder (flat bottom.) Both measures should be filled to the top.
3. Spatulate till the mix reaches a smooth consistency and a homogeneous color. The color will change from violet/pink to light pink during the mixing process.

At room temperature, Parkell alginate allows 45 seconds of mixing time. It sets in 2 minutes 40 seconds. (To speed setting, use warm water.)

4. Load the tray during the light pink phase and seat it in the mouth when it turns white. (If you want a heavy bodied material for extra drive, wait a few seconds after it turns white before seating the tray.)
5. After 2 minutes, 40 seconds, confirm set by touching material, and remove the impression.

Disinfect by spraying (use 1:10 dilution of sodium hypochlorite, 1:2 dilution of iodophor or 2% gluteraldehyde with phenolic buffer) Then rinse.

All alginates lose accuracy as they dry, so for greatest precision, pour as soon as possible.

**Refills:** 1-lb. aluminized moisture-proof envelopes. (Refills come with one canister and two sets of scoops for every 5-lbs. of alginate.) **5-lb. (S401), 10-lb. (S402), 25 lb. (S404)**

The technique and procedures presented here are only suggestions. As a professional, you must make your own decisions concerning the suitability of products in the treatment of your patients.

Parkell is not responsible for any damages, attorney fees, or other liabilities that result, or are claimed to result in whole or in part from actual or alleged problems arising out of the use of these products or suggestions.

Parkell will replace, at no charge, any defective material for a period of up to one (1) year from date of manufacture if it has been handled and stored properly.

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