



**[MD]** Rx Only — product is intended for use by a licensed dental professional.  
For Safety Data Sheet (SDS) go to [www.parkell.com](http://www.parkell.com).

# Triphasix™

Alginate Impression Material

**[REF]** S400, S401, S402, S403, S404

## Instructions for Use

Mfd. in Italy for

**Parkell, Inc.,**  
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## DESCRIPTION:

TriPhasix is a micro-fine particle powder alginate. It handles slightly different 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 from water being added.

## INDICATIONS FOR USE:

Indicated for making dental impressions for the fabrication of:

- Case study models
- Orthodontic models
- Opposing models
- Mach-2® (**[REF]** S433S) Die Silicone models and dies
- Removable partial denture frameworks not involving transfers and/or precision attachments
- Removable retainers and splints
- Provisional restorations.

## DIRECTIONS FOR USE:

Immediately before taking the impression, have the patient rinse with water. Alginate works best when the surfaces are fully hydrated.

1. Apply alginate adhesive to tray (not included), or use a rim-lock tray.
2. For a quadrant impression, add one full measure of water (round base scoop) to one full scoop of powder (flat base scoop). 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 from water being added, confirm set by touching material, and remove the impression.
6. To disinfect, thoroughly spray, then wrap the impression in a plastic bag for the recommended contact time of the manufacturer. Use a hospital level disinfectant that is EPA registered as tuberculocidal so that the maximum contact time does not exceed 10 minutes. Disinfectants containing sodium hypochlorate (5.25%), chlorine dioxide, and dual or synergized quaternary ammonium compounds are acceptable. After disinfection, thoroughly rinse the impression with water prior to pouring.
7. All alginates lose accuracy as they dry, so for greatest precision, pour as soon as possible. If not possible, the window for pouring can be extended up to 24 hours by wrapping the impression in a wet paper towel and sealing in a tub at 100% humidity.

## REFILLS:

Refills come with one canister and two sets of scoops for every 5lbs of alginate.














- Aluminized moisture-proof envelope refills:  
1 lb (**[REF]** S400), 5lbs (**[REF]** S401), 10lbs (**[REF]** S402), 25lbs (**[REF]** S404)
- Set of Measuring Scoops; includes (1) flat bottom scoop for powder and (1) round bottom scoop for water **[REF]** S403.

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WARRANTY AND TERMS OF USE:

For full Warranty and Terms of Use information, please see [www.parkell.com](http://www.parkell.com). Safety Data Sheets (SDS) are available at [www.parkell.com](http://www.parkell.com). Parkell’s Quality System is certified to ISO 13485.

EXPLANATION OF SYMBOLS USED

	<ul style="list-style-type: none"><li>• Professional use only</li></ul>
	<ul style="list-style-type: none"><li>• Follow instructions for use</li></ul>
	<ul style="list-style-type: none"><li>• Temperature limit</li></ul>
	<ul style="list-style-type: none"><li>• Store product tightly sealed away from direct sunlight.</li></ul>
	<ul style="list-style-type: none"><li>• Use-by date (expiration)</li></ul>
	<ul style="list-style-type: none"><li>• Batch code</li></ul>
	<ul style="list-style-type: none"><li>• Catalogue / stock number</li></ul>
	<ul style="list-style-type: none"><li>• Package contents</li></ul>
	<ul style="list-style-type: none"><li>• Unique Device Identifier</li></ul>
	<ul style="list-style-type: none"><li>• Medical Device</li></ul>
	<ul style="list-style-type: none"><li>• Do not use if package is damaged</li></ul>
	<ul style="list-style-type: none"><li>• Single use only</li></ul>
	<ul style="list-style-type: none"><li>• Manufacturer</li></ul>