elasticity and resistance to tear

High elasticity and resistance to tear allow a perfect details reproduction in presence of significant undercuts.

agreeable aroma

Lascod alginates are intentionally formulated with a slight flavour in order to reduce at minimum terms salivations and emetic reflex.

inalterable during disinfection

All impressions taken with Lascod alginates can be disinfected with specific products following manufacturers’ instructions about dosage/proportions, temperature, submersion timings, solution substitution and disposal without altering the characteristics of the material.

long expiry date

All Lascod alginates keep unchanged their characteristics for 5 years if properly stored in their sealed and intact package.
We suggest to preserve the alginate in its original bag roll up and closed with a simple clip. If you wish to transfer the material in a plastic container, remember to wash it frequently (no detergents-soaps) and to wipe it properly in order to avoid the contamination due to old dust residuale. The material hasn’t to be exposed to direct sunlight or near sources of heat, should be stored in a dry place to extend product shelf-life.

Carefully wash your instruments (mixing cup, spatula, trays). Do not use instruments with residuals.

Water dosage: for every scoop of power is necessary to pour one water scoop. Control of the water level has to be carried out by placing the measuring scoop at eye level. Use of deionized water is recommended.

Pour water first and then the powder inside the cup. This forethought will improve the quality of the mixture minimizing lumps and air bubbles.

Mix manually the alginate for 45”. If you are using a mechanical mixer for 8”-10”.

During the loading of the impression tray insured that the material comes out of the perforations. This precaution will increase the retention.

After setting extract the impression tray with a single movement in direction of the teeth axis.

Do not forget to rinse thoroughly with running water and disinfect the impression before storing.

Store the impression in a sealed plastic bag, without adding water, wet paper or cotton.

The photographic images here reproduced are purely indicative and are not necessarily identical to the actual products.
Since **KROMOPAN** was created it has been an incredible break through in dentistry. Thanks to a careful selection of raw materials and well-advanced manufacturing processes it has been possible to further extend the dimensional stability of the dental impression during its storage (if kept in a sealed plastic bag without adding water or wet paper) up to 168 hours, and always maintaining unchanged the high accuracy, the elasticity of the material and the extra quick setting time in the oral cavity. All that to guarantee the perfect realization of any prosthesis or functional intervention.

**easy to use**

Kromopan and Alginor-ortho are the Lascod chromatic alginates. The chromatic phase indicator helps the preparation of the impression tray work regardless of environmental conditions and of temperature and hardness of the used water.

The long working time allows to manipulate the product with extreme calm.

**30” setting time in mouth**

All Lascod alginates show a high details reproduction. This is an essential requirement to realize accurate models that improve the realization of the prosthesis model.
**Kromopan**

- **Type I**
  - Working time (23°) including mixing time: 1' 45''
  - Minimum time in mouth (37°): 30''
  - Reproduction of details (µm): 20
  - Elastic recovery (%): 96.2
  - Dimensional stability: 168 h
  - Flavour: spearmint
  - Colour: white

- **Type II**
  - Working time (23°) including mixing time: 2' 45''
  - Minimum time in mouth (37°): 30''
  - Reproduction of details (µm): 20
  - Elastic recovery (%): 95.5
  - Dimensional stability: 168 h
  - Flavour: spearmint
  - Colour: white

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**Kromopan type 2**

- **KRM302**
  - 20x450g

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**Alginol ortho**

- **KRT302**
  - 20x450g

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**KOR302**

- **KOR302**
  - 20x450g

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**Specific for orthodontic impressions.**

It has the highest degree of elasticity and resistance to tear, ideal to highlight details in impressions with significant undercuts and brackets.

- **Working time (23°) including mixing time**: 1' 45''
- **Minimum time in mouth (37°)**: 30''
- **Reproduction of details (µm)**: 20
- **Elastic recovery (%)**: 96.2
- **Dimensional stability**: 168 h
- **Flavour**: mint
- **Colour**: green
**Millenium**

- High precision impressions in removable and fixed prosthesis
- Temporary crowns and bridges
- Position impressions
- Antagonist models
- Study models

**Non chromatic alginate**

- New generation alginate and top quality level product specific for high precision impressions with details definition up to 15µ. It’s the ideal solution for any use where detail definition is essential for perfect prosthesis realizations.

| Working time (23°) including mixing time | 1’ 45” |
| Minimum time in mouth (37°) | 30” |
| Reproduction of details (µm) | 15 |
| Elastic recovery (%) | 96.2 |
| Dimensional stability | 168 h |
| Flavour | strawberry |
| Colour | pink |

**Non chromatic**

- Non chromatic alginate with the same technical features and same precision as Kromopan, indicated for the same applications: removable and fixed prosthesis antagonists, temporary prosthesis impressions, preliminary models for metal frameworks and orthodontics.

| Working time (23°) including mixing time | 1’ 45” |
| Minimum time in mouth (37°) | 30” |
| Reproduction of details (µm) | 20 |
| Elastic recovery (%) | 95.5 |
| Dimensional stability | 168 h |
| Flavour | spearmint |
| Colour | orange |