

Dental materials 06 Dental impression material

Controlled medical device

Alginate impression materials for dentistry (code No.: 35863000)

NEW ALGISTAR NORMAL

[Descriptions]**[Composition]**

Form	Powder
Main Composition	Sodium alginate, diatom soil and calcium sulfate

An applicable standard: JIS T 6505 "dental alginate impression material"

- Initial Setting Time (when water temperature / room temperature is 23 °C): 2 minutes 30 seconds

[Color tone] pink

[Method of use] The product is made into a paste by mixing and kneading it with water. Sodium alginate which is reacted with calcium sulfate, is gelatinized. Mount the paste-like product on a tray and put it into the oral cavity before it starts to harden. Remove the material from the cavity after hardening, and pour gypsum paste into the impression to create a gypsum model.

[Indication for use]

To make impressions in the oral cavity

[Instructions for use]

- Mix and quickly and uniformly knead 8.3 g of the powder (equivalent to the volume of the supplied measuring spoon) and 19 ml of water (one- third of the attached measuring cup) for 20-30 seconds.
- Mount the kneaded materials on the tray and put it into the oral cavity before it starts to harden.
 - Curing characteristics (when water temperature / room temperature is 23 ° C)
 - Working time ①: 2 minutes
 - Holding time in the mouth ②: 1 minute 30 seconds
 - ① Elapsed time from the start of kneading to the start of curing
 - ② Time for the impression material to harden after it is inserted into the oral cavity until the impression can be removed.
 - As water and room temperatures are higher, the hardening is accelerated, resulting in shorter working time available.
- Remove the material from the oral cavity after it has hardened, and flush the cavity. Wash the removed impression with running water, remove any remaining water and pour gypsum into the impression as soon as possible.
 - Types of stones used: Dental stone

[Precautions for handling]

- As the excessive arrangement to a tray becomes a cause including the flow to pharynx, avoid it.
- Any agglomerated powder should be well collapsed before measuring it.
- Once the aluminum laminating bag is opened, the bag should be sealed and stored.

[Precautions]**[Precautions for use]**

- Do not use the product on patients with a history of hypersensitivity to alginate impression materials, including rash and dermatitis.
- Stop using the product on patients once they develop hypersensitivity reactions such as rash and refer them to medical consultation.

[Important precautions]

- Any operator with a history of hypersensitivity reactions such as rash and dermatitis should not use the product. Once any operator

product and immediately consult a physician.

- Be careful not to allow the product to enter into the eyes. Should it enter the eyes, immediately flush the eyes with plenty of running water and consult an ophthalmologist.
- Use an officially-certified dust protective mask in handling the product in order to avoid any health effects from the product.
- The impression as taken should be washed well to clear blood and saliva and be disinfected, if necessary.
- When you use disinfectant, perform it according to the manual.
- When using disinfectant, wash thoroughly with water before injecting dental stone.
- Do not use the product together with other products.
- Any hardened materials that become unnecessary after the impression is taken should be disposed of as medical waste.
- Please inform following Website or an inquiry number of the following information.
 - Impression material characteristics
 - Information about disinfectants
 - For impression disinfection, procedures including disinfection before pouring dental stone
 - Product name of two or more types of dental stones

[Storage and shelf life]**[Storage]**

- Do not store the product in a location subject to high temperatures and humidity.
- Keep the product in a tightly closed container, once it is unsealed.
- Store and maintain the product out of the reach of persons other than dental professionals.

[Shelf life]

Use the product by the expiration date indicated on the package*.

(For example, " 20YY-MM"

indicates the year followed by the month when the validity of the product expires.)

[The shelf life as indicated is defined in reference to our in-house data.]

[Names and addresses of the distributor and manufacturer]

Distributor : SAN ESU GYPSUM Co., LTD.

Website : <http://www.san-esugypsum.co.jp>

Tell : 0120-351440



GIÁM ĐỐC

Trần Thị Huyền