

MANUFACTURED AND DISTRIBUTED BY:

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CRO/RS N° 19623

CRO/RS (Regional Dental Council/State of Rio Grande do Sul): N° 19623

National Health Surveillance Agency Registration: 81009350002

1. Product Identification

1.1. Technical Name

Dental Addition Silicone

1.2. Family's Products Trade Name

SCAN Ultra Light;

SCAN Light;

SCAN Regular;

SCAN Heavy;

SCAN Monophase;

SCAN Putty;

SCAN Translux;

SCAN Bite;

SCAN Die;

SCAN Automix;

SCAN Intra-Oral;

SCAN Universal Dispenser;

SCAN Solução Completa.

1.3. Description of the physical principle and fundamentals of the product's technology, applied for its operation and its action

The SCAN products' family consists of dental impression materials based on addition-polymerized silicones (vinylpolysiloxanes). SCAN impression materials allow extremely accurate and stable impressions and come in different viscosities.

1.4. Specifications and Technical Characteristics

Componets	
BASE PASTE	CATALYST PASTE
Vinylpolysiloxane	Vinylpolysiloxane
Polymethyl-methylhydrogenosiloxane	Hidrocarburos
Hydrocarbons	Silica
Silice	Pigments
Pigments	Platínico Complex

2. Storage

Store it in a dry place from 2° C to 28° C.

3. Use Instructions

3.1. Application Techniques

3.1.1. Handling - Scan Putty

- Do not use latex gloves for manual mixing some components present in latex may inhibit the setting reaction and thus sanitized hands without gloves (or the use of vinyl gloves) are recommended;
- Dose equal amounts of base paste and catalyst paste using the dosing spoons;
- Mix both pastes with your fingertips for up to 30 seconds, ensuring a homogeneous mixture;
- Insert the repaired material into the impression tray and make the impression.

3.1.2. Handling - Scan (In Cartridges)

- Insert the cartridge into the dispensing gun;
- Remove the cartridge cover and discard it;
- Pull the trigger until both pastes come out at the same moment and only then fit the self-mixing tip. This procedure is important as it equalizes the output of the two pastes and enables a perfect mix;
- Pull the trigger of the dispensing gun and use the desired amount;
- Use the self-tapping tip as cover and remove only for next use. If necessary, perform a 70° alcohol disinfection procedure.

3.1.3. Manipulation - Scan Die

When using Scan Die in conjunction with addition or condensation silicone molding, the prior application of the silicone insulator Isolator is required. Spray the Isolator onto the surface of the impression that will receive the Scan Die Model Silicone. Allow the solvent to dry until a thin film can be seen forming over the impression. This film will prevent adhesion between the silicones.

3.2 Clinical Times

Product	Work Time in minutes (23°)	Waiting Time in minutes (37°)	Indication
SCAN Ultra Light	1:45	4:00	Molding refinement in conjunction with Scan Putty
Scan Light	1:45	4:00	Molding refinement in conjunction with Scan Putty
Scan Regular	1:45	4:00	Molding refinement in conjunction with Scan Putty
SCAN Heavy;	1:45	4:00	Molding refinement in conjunction with Scan Putty
Scan Monophase	1:45	4:00	Molding in a single stage
Scan Putty	1:45	4:00	Preliminary Molding
Scan Translux	1:30	4:00	Production of clear templates for light- curing materials
Scan Bite	1:00	1:00	Silicone for the register of bite
Scan Die	1:00	6:00 (Out of the mouth at 23°C)	Silicone for semi-rigid model

ATTENTION: The minimum time to take the plaster off is 2 hours and the maximum is 28 days after taking the molding.

4. Precautions, Restrictions, Warnings

4.1. Precautions

- The polymerization of addition silicones is inhibited by latex gloves. Wash hands before handling material or wear vinyl gloves. Do not touch the preparations with latex gloves. In case of contamination of the preparations,

wash and dry them before molding. Others latex-based materials such as rubber dam and some gingival retractors may affect the polymerization of the material;

- SCAN impression materials should only be used by professionals;
- Keep the product out of the reach of children.

4.2. Restrictions and Warnings

- Eyes: May cause moderate irritation;
- Skin: May cause moderate irritation;
- Ingestion: May cause gastric irritation;
- Inhalation: May cause irritation of upper respiratory tract;
- Allergy: the product is contraindicated for people allergic to the components of the formula;
- Avoid direct contact of SCAN impression products with skin and eyes. In case of contact, immediately remove material and wash thoroughly with soap and water.

5. Indication

- Molding for indirect restorations;
- Molding of edentulous arches;
- Molding for implants and its components;
- Matrices for diagnostic waxing and assembly of study models;
- Moldings for occlusion registration;
- Dies for temporary and permanent restorations;
- Silicone for semi-rigid models.

6. Expiration

Product valid for 2 years from date of manufacture. For the expiration date see the packaging.

7. Product Registration

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Yller Biomateriais SA is not responsible for damages of any kind caused by misuse or any use not foreseen in the use instructions.