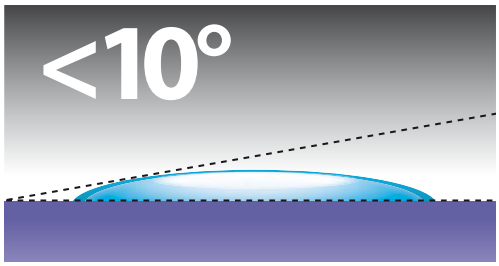
# LASCOD

## dental clinic use

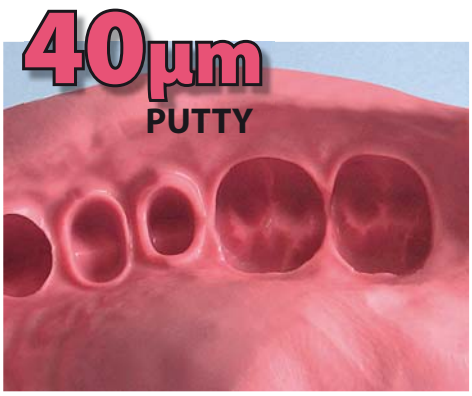
**GHENESYL** is the new-generation Type-A silicone (polyvinylsiloxane) that provides, thanks to its characteristics, the highest accuracy in taking dental impressions.
The wide range of hardness and viscosity of the product allows to obtain excellent results using any technique of impression taking.
Ghenesyl is a compound free from cavities and air-bubbles.

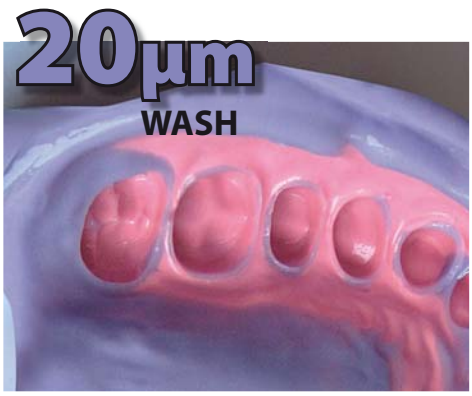
# hydrophilicity & accuracy




With High Hydrophilicity GHENESYL easily adapts to different dental structures and preparation cavities in a moist clinical environment while reproducing fine margins.

The contact angle measurement (wettability index) is less than 10°.




# tixotropicity

GHENESYL is highly tixotropic and stays in place after dispensing.
The material flows well under pressure.
GHENESYL accuracy and color contrast between putty and wash help you read details with ease.

## MAXIMUM WORKING time MINIMUM IN MOUTH

| | Working time including mixing time (23°) | Minimum time in mouth (37°) | Elastic recovery % | Dimensional stability |
|---|---|---|---|---|
| PUTTY HARD | 2′ 45″ | 2′ 15″ | 99.9 | 7 days |
| PUTTY SOFT | 2′ 45″ | 2′ 15″ | 99.9 | 7 days |
| SUPERLIGHT | 2′ 00″ | 1′ 30″ | 99.9 | 7 days |
| LIGHT | 2′ 00″ | 1′ 30″ | 99.9 | 7 days |
| REGULAR | 2′ 00″ | 1′ 30″ | 99.9 | 7 days |
| HEAVY | 2′ 00″ | 1′ 30″ | 99.9 | 7 days |

Maximum working time allows a prolonged plastic phase and reduces the margin of error linked to an early insertion of the impression material in the oral cavity during its elastic phase.

It also allows You to use any technique of impression taking (Putty-Wash, Sandwich or Single-phase).

# GHENESYL

addition curing
polyvinylsiloxane silicone





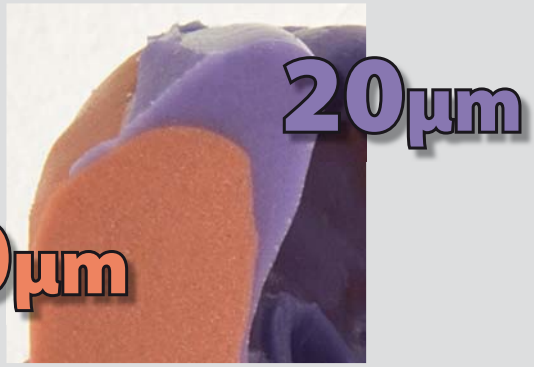
# SILAXIL

condensation curing
silicone

Thanks to its innovative research laboratory Lascod has launched the latest development of Type C Silicone: **SILAXIL**.
The viscosity of this silicone has been further improved, reaching the highest level of hydrophilicity, accuracy in terms of details reproduction and the longest dimensional stability.
Today Silaxil is the ideal Type-C Silicon for all of the techniques of taking dental impressions.

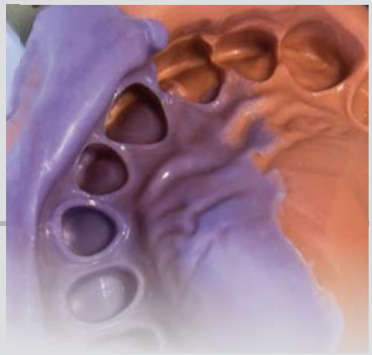
# accuracy






Its new viscosity ease mixing, making it free from any porosity.
It also allows the detail's reproduction without compressing the mouth tissues.





The new purple color allows You to visually verify the perfect mix between Light Body and catalyst. It also enhances the color contrast between the first and second impression (Putty vs Light Body).

# colors and flavor


The selection of delicate flavors, mint for the Putty and orange for the Light Body, allows to do not alter the degree of the patient's saliva and greatly reduces the emetic effect.


# minimum time in mouth

| | PUTTY | LIGHT BODY |
|---|---|---|
| MIXING TIME *(23°C)* | **30''** | **30''** |
| WORKING TIME *(23°C) including mixing time* | **1' 20''** | **2'** |
| MINIMUM TIME IN MOUTH *(37°C)* | **3'** | **3' 30''** |
| ELASTIC RECOVERY | **99.75%** | **99.9%** |
| COMPRESSIVE STRENTH | **3.5%** | **4%** |
| SHORE-A HARDNESS | **50 SH A** | **47 SH A** |

As for all the Lascod's impression materials, also the new Silaxil has been studied in order to offer the longest working time for the dentist and the minimum time in mouth for the patient.

Elastic return as well as compressive strength are well beyond the standards of the products currently on the market.

# OKLUREST silicone for bite registration CAD SYSTEM


**OKLUREST** - It's an addition silicone (polyvinylsiloxane) specific for orthodontic occlusion registration, registration keys for orthognatic registrations, inter-maxillary registration keys for centered positions, eruptions and ectopic eruptions, registrations for cephalometric analysis, which requires a CAD scannering.

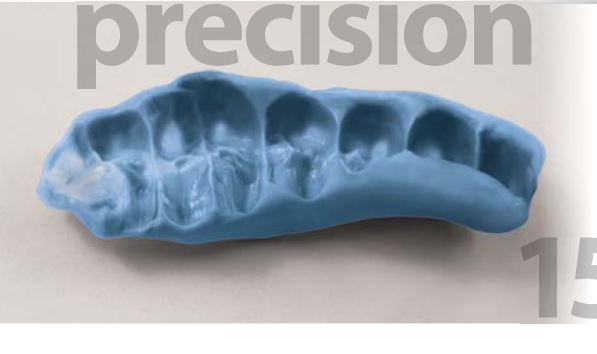
**It can be scanned with optical/laser/tactile systems.**

- Easily and safely woarkable thanks to double cartridge system 1:1
- Maximum control during positioning
- Thixotropic
- Imperceptible viscosity for patient
- Exact reproduction of occlusal details (15µm)
- Short setting time
- Minimum dimensional variation
- Undeformable / stable over time
- Easy insertion and removal from the model
- It can be milled

## imperceptible viscosity

| | |
|---|---|
| working time (23°C) | **45"** |
| minimum time in mouth (37°C) | **60"** |
| Shore A hardness | **95** |
| dimensional change (after 24 hours) | **-0,02%** |

## maximum precision



## 95 Shore A

The final hardness degree (95 shore A) achieved in a short time, enables to work on masses widely stable facilitating the finishing stages with rotary tools and cutting.

## 15µm

# packaging

| GHENESYL | | | | PUTTY/ WASH | SANDWICH | MONOPHASE |
|---|---|---|---|---|---|---|
|  | GNS020 | **PUTTY HARD** | ***2 x 300 ml*** *base + catalyst* | | | |
|  | GNS010 | **PUTTY SOFT** | ***2 x 300 ml*** *base + catalyst* | | | |
|  | GNS070 | **HEAVY BODY** | ***2 x 50 ml*** *cartridges* + ***12*** *mixing tips* | | | |
|  | GNS040 | **SUPERLIGHT BODY** | ***2 x 50 ml*** *cartridges* + ***12*** *mixing tips* | | | |
|  | GNS050 | **LIGHT BODY** | ***2 x 50 ml*** *cartridges* + ***12*** *mixing tips* | | | |
|  | GNS060 | **REGULAR BODY** | ***2 x 50 ml*** *cartridges* + ***12*** *mixing tips* | | | |
|  | GNS080 | **KIT PUTTY HARD + LIGHT BODY** | ***2 x 150 ml*** *(putty)* + ***1 x 50*** *cartridge (body)* + ***6*** *mixing tips* + ***6*** *oral tips* | | | |
|  | GNS081 | **KIT PUTTY HARD + SUPERLIGHT BODY** | ***2 x 150 ml*** *(putty)* + ***1 x 50*** *cartridge (body)* + ***6*** *mixing tips* + ***6*** *oral tips* | | | |

**GHENESYL ACCESSORIES**

***Dispenser***
*GNS100*

***48 mixing tips***
*GNS200 - superlight/light*
*GNS250 - regular*
*GNS270 - heavy*

***60 oral tips***
*GNS300 - superlight/light*
*GNS350 - regular/heavy*

| SILAXIL | | | |
|---|---|---|---|
|  | SLP010 | **PUTTY** | ***1 x 900 ml*** |
|  | SLP050 | **LIGHT BODY** | ***1 x 140 ml*** |
|  | ENS040 | **ENERSYL *Catalyst*** | ***1 x 40 ml*** |

**SILAXIL ACCESSORIES**

***Mixing guide***
*SLP150*

| OKLUREST | | | |
|---|---|---|---|
|  | GNS020 | ***Silicone for bite registration*** | ***2 x 50 ml*** *cartridges* + ***12*** *mixing tips* |

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LASCOD

*For further information activate the QR Code reader on your smartphone.*

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