dental clinic use
Silaxil
Condensation curing silicone

The last technological development of C-silicone at Lascod providing the highest accuracy in details survey. Adaptable to every impression technique. Its high dimensional stability allows preserving the impression over time without any dimensional alteration of the models.

Silaxil is now available also in the convenient Silaxil Box and the easy-to-use Silaxil Kit (refer to the last page table for the item codes).
The selection of delicate flavours, mint for the Putty and orange for the Light Body and the Regular Body, allows not to alter the degree of the patient's saliva and greatly reduces the emetic effect.

Moreover, thanks to the blocks mixture driven, the phases of the dosage and the subsequent mixing between Light Body/Regular Body and the Enersyl catalyst are extremely simplified, avoiding a useless waste of material.

The long working time allows to perform the various stages of impression taking, without the material pre-harden hastily. **Minimum time in mouth!** Elastic returns as well as compressive strength are well beyond the standards of the products currently on the market.

The purple colour (Light Body) and the green colour (Regular Body) allow to check the perfectly homogeneous mixing of base paste and the catalyst, creating later a great contrast between the first and the second impression.

<table>
<thead>
<tr>
<th></th>
<th>PUTTY</th>
<th>LIGHT BODY</th>
<th>REGULAR BODY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixing time (23°C)</td>
<td>30&quot;</td>
<td>30&quot;</td>
<td>30&quot;</td>
</tr>
<tr>
<td>Working time (23°C) including mixing time</td>
<td>1'20&quot;</td>
<td>2'</td>
<td>2'</td>
</tr>
<tr>
<td>Minimum time in mouth (37°C)</td>
<td>3'</td>
<td>3'30&quot;</td>
<td>3'30&quot;</td>
</tr>
<tr>
<td>Recovery from deformation</td>
<td>99.75%</td>
<td>99.9%</td>
<td>99.9%</td>
</tr>
<tr>
<td>Strain in compression</td>
<td>3.5%</td>
<td>4.5%</td>
<td>4.5%</td>
</tr>
<tr>
<td>Hardness Shore A</td>
<td>53 SH A</td>
<td>40 SH A</td>
<td>40 SH A</td>
</tr>
</tbody>
</table>

Its consistency ease mixing, making it free from any porosity, it also allows the detail's reproduction without compressing the mouth tissues.
Ghenesyl Mono, developed by LASCOD, is a new impression material with a medium consistency, ideal for monophase technique. Recommended for crowns and bridges impression taking, implantoprosthesis, inlay, onlay, partial and total edentulism. Thanks to its characteristic viscosity it can be used directly on the surfaces to be reproduced and on impression tray. It’s syringable through the included mixing tips or through the specific syringe for elastomers. Given its optimal flexibility Ghenesyl Mono can be easily removed from the mouth without structural alteration.

Ghenesyl Mono can be used also with Superlight Body / Light Body / Regular Body silicones as support material inside individual impression tray or standard stainless steel impression tray.

- Ideal viscosity for monophase technique
- High details definition (5 µm)
- Maximum thixotropy and hydrophilicity
- Fast setting time in mouth
- High resistance to tear
- High elastic recovery
- High dimensional stability over time
- Slight mint flavour
- Resistant to aseptic cleaners

5 µm

Mint Flavour
Oklurest is an addition silicone (polyvinylsiloxane) made for orthodontic bite registration, registration keys for gnathologic registrations, intra-maxillary registration keys for centered positions, eruptions and ectopic eruptions, registration for cephalometric analysis, which requires a CAD scanner (optical, laser and tactile).

Oklurest characteristics grant a working base which allow the technicians to obtain the maximum precision. The high dimensional stability over time ensures optimal conservation even in the presence of temperature changes.

Oklurest is easy-to-use and offers a series of advantages which allow the maximum control during positioning.

The viscosity is imperceptible for patient.

- Easily and safely workable thanks to double cartridge system 1:1
- Maximum control during positioning
- Thixotropic
- Imperceptible viscosity for patient
- Exact reproduction of occlusal details (5µm)
- Short setting time
- Minimum dimensional variation
- Undeformable / stable over time
- Easy insertion and removal from the model
- Easy finishing by burs

The useful hardness degree (95 Shore A) achieved in short time, allows to work on masses widely stable facilitating the finishing stages by cutters or burs.

<table>
<thead>
<tr>
<th>Working time (23°C)</th>
<th>45”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum time in mouth (37°C)</td>
<td>60”</td>
</tr>
<tr>
<td>Hardness Shore A</td>
<td>95</td>
</tr>
<tr>
<td>Linear dimensional change (after 24 hours)</td>
<td>-0.02%</td>
</tr>
</tbody>
</table>
Ghenesyl, now with its renewed formula, is highly thixotropic and hydrophilic.
The material stays in place after dispensing and its flows well under pressure.
Ghenesyl easily adapts to the anatomical shape of dental structures and soft tissues, thus reproducing perfectly integral margins.

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

Ghenesyl is available in KIT PACKS containing 2x150ml putty base and catalyst and a cartridge of 50ml body.

<table>
<thead>
<tr>
<th></th>
<th>Working time including mixing time (23°)</th>
<th>Minimum time in mouth (37°)</th>
<th>Recovery from deformation (%)</th>
<th>Dimensional stability</th>
<th>PUTTY/WASH</th>
<th>SANDWICH</th>
<th>MONOPHASE</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>NORMAL SET</td>
<td>FAST SET</td>
<td>NORMAL SET</td>
<td>FAST SET</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PUTTY SOFT</td>
<td>2' 30''</td>
<td>1' 15''</td>
<td>2' 15''</td>
<td>1' 30''</td>
<td>99.9</td>
<td>7 days</td>
<td></td>
</tr>
<tr>
<td>PUTTY HARD</td>
<td>2' 30''</td>
<td>1' 15''</td>
<td>2' 15''</td>
<td>1' 30''</td>
<td>99.9</td>
<td>7 days</td>
<td></td>
</tr>
<tr>
<td>SUPERLIGHT</td>
<td>2'</td>
<td>1' 20''</td>
<td>1' 30''</td>
<td>60''</td>
<td>99.9</td>
<td>7 days</td>
<td></td>
</tr>
<tr>
<td>LIGHT</td>
<td>2'</td>
<td>1' 20''</td>
<td>1' 30''</td>
<td>60''</td>
<td>99.9</td>
<td>7 days</td>
<td></td>
</tr>
<tr>
<td>REGULAR</td>
<td>2'</td>
<td>1' 20''</td>
<td>1' 30''</td>
<td>60''</td>
<td>99.9</td>
<td>7 days</td>
<td></td>
</tr>
<tr>
<td>HEAVY</td>
<td>2'</td>
<td>1' 20''</td>
<td>1' 30''</td>
<td>60''</td>
<td>99.9</td>
<td>7 days</td>
<td></td>
</tr>
<tr>
<td>MONO</td>
<td>2'</td>
<td>-</td>
<td>1' 30''</td>
<td>-</td>
<td>99.9</td>
<td>7 days</td>
<td></td>
</tr>
</tbody>
</table>
## Packaging

<table>
<thead>
<tr>
<th>GHENESYL</th>
<th>NORMAL</th>
<th>FAST</th>
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</thead>
<tbody>
<tr>
<td>PUTTY HARD</td>
<td>GNS020</td>
<td>GNS520</td>
</tr>
<tr>
<td></td>
<td>2 x 300 ml base + catalyst</td>
<td></td>
</tr>
<tr>
<td>PUTTY SOFT</td>
<td>GNS010</td>
<td>GNS510</td>
</tr>
<tr>
<td></td>
<td>2 x 300 ml base + catalyst</td>
<td></td>
</tr>
<tr>
<td>HEAVY BODY</td>
<td>GNS070</td>
<td>GNS570</td>
</tr>
<tr>
<td></td>
<td>2 x 50 ml cartridges + 12 mixing tips</td>
<td></td>
</tr>
<tr>
<td>SUPERLATIVE BODY</td>
<td>GNS040</td>
<td>GNS540</td>
</tr>
<tr>
<td></td>
<td>2 x 50 ml cartridges + 12 mixing tips</td>
<td></td>
</tr>
<tr>
<td>LIGHT BODY</td>
<td>GNS050</td>
<td>GNS550</td>
</tr>
<tr>
<td></td>
<td>2 x 50 ml cartridges + 12 mixing tips</td>
<td></td>
</tr>
<tr>
<td>REGULAR BODY</td>
<td>GNS060</td>
<td>GNS560</td>
</tr>
<tr>
<td></td>
<td>2 x 50 ml cartridges + 12 mixing tips</td>
<td></td>
</tr>
<tr>
<td>MONO (50 ml)</td>
<td>GNS400</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>2 x 50 ml cartridges + 12 mixing tips</td>
<td></td>
</tr>
<tr>
<td>MONO (380 ml)</td>
<td>GNS480</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>2 x 380 ml cartridges + 2 mixing tips</td>
<td></td>
</tr>
</tbody>
</table>

### KIT
- PUTTY HARD + LIGHT BODY
  - GNS080
  - GNS580
- PUTTY HARD + SUPERLATIVE BODY
  - GNS081
  - GNS581
- PUTTY SOFT + LIGHT BODY
  - GNS082
  - GNS582
- PUTTY SOFT + SUPERLATIVE BODY
  - GNS083
  - GNS583

### OKLUREST
- Silicone for bite registration
  - OKR095
  - 2 x 50 ml cartridges + 12 mixing tips
- Economy Pack
  - OKR094
  - 4 x 50 ml cartridges without mixing tips

### SILAXIL
- PUTTY
  - SLP010
  - 1 x 900 ml
- LIGHT BODY
  - SLP050
  - 1 x 140 ml
- REGULAR BODY
  - SLP060
  - 1 x 140 ml
- ENERSYL (Catalizzatore)
  - ENS060
  - 1 x 60 ml

### SILAXIL BOX
- SLP301
  - 1 x 900 ml (putty)
  - 1 x 140 ml (light body)
  - 1 x 60 ml (catalyst Enersyl)
  - 10 pcs of mixing guide

### SILAXIL KIT
- SLP201
  - 1 x 200 ml (putty)
  - 1 x 140 ml (light body)
  - 1 x 15 ml (catalyst Enersyl)
  - 3 pcs of mixing guide

### SILICONE ACCESSORIES
- Dispenser (50ml)
  - GNS100
- 48 mixing tips (50ml)
  - SIL002 - superlight/light
- 60 oral tips
  - GNS300 - superlight/light
- 24 mixing tips (380ml)
  - GNS350 - regular/heavy
- 10 pcs of mixing guide
  - SIL004 - heavy - Oklurest
- 3 pcs of mixing guide
  - SIL005 - mono

The photographic images here reproduced are purely indicative and are not necessarily identical to the actual products.
**Ghenesyl**

Addition curing polyvinylsiloxane silicone

Polyvinylsiloxane addition curing silicone is a versatile and efficient product guaranteeing maximum precision in humid conditions. Ghenesyl, now with its renewed formula, has different grades of hardness (Hard/Soft) and consistency (Superlight/Light/Regular/Heavy) which attain the best results adapting to every impression technique.

A long working time increases the product workability. At the same time a short setting time in mouth is guarantee for the best patient’s comfort.

Ghenesyl is now available in two different setting releases: normal and the all-new fast version which is faster in the working time and setting time in mouth.

**Mint flavour**

Ghenesyl Putty, Normal Set and Fast Set are available now with improved workability and a slight mint flavour.