

LASCOD

laboratory use



Frequent use for the preparation of prosthetic products



Silicones gain more and more use for the preparation of prosthetic products. ERGAMIX addition silicone (polyvinylsiloxane) and ERGASIL condensation silicone are suitable to every technique and application with highest accuracy.



for every application

- Control keys for diagnostic wax-ups
- Repositioning keys for parts on partial dentures or over-dentures
- Models for basic and complex repairs
- Keys for acrylic temporaries
- Gingival masks
- Protection of denture teeth in processing flasks
- Blocking out of undercuts
- Bite registrations
- Pressing techniques
- Duplication of stone models.



ERGAMIX CAD SYSTEM



ERGAMIX - addition curing silicone (polyvinylsiloxane) suitable to be scanned with optical/laser/tactile reading systems. It adapts perfectly to all the techniques and application fields in the dental laboratory.

advantages

The long working time allows the positioning in the concerned areas with extreme ease without incurring risks of pre-hardening. The useful hardness degree (70 / 90 shore A) is reached in a short time, allows to work on masses broadly stable, making it suitable for use in moulding technique. This constitutes an enormous advantage for the optimization of working stages by saving time.

- Easy and clean mixing thanks to 1:1 dosage
- High viscosity and workability
- Long working time
- It can be scanned with optical/laser/tactile systems.
- Suitable for molding techniques
- High details definition (40µm)
- Final hardness reached in short time
- High resistance to compression
- Compatibility with acrylic resins self and heat curing
- Heat resistance over 120°C
- It can be milled
- High colour contrast
- High dimensional stability over time

Warning: do not use latex gloves.

70 Shore A



COLOUR	red	blue
MIXING TIME	30"	30"
WORKING TIME*	2'45"	2'45"
SHORE A HARDNESS (after 24 hours)	70	90
DETAILS REPRODUCTION	40µm	40µm
LINEAR DIMENSIONAL CHANGE (after 24 hours)	-0,02%	-0,02%
ELASTIC RECOVERY	99,5%	99,5%

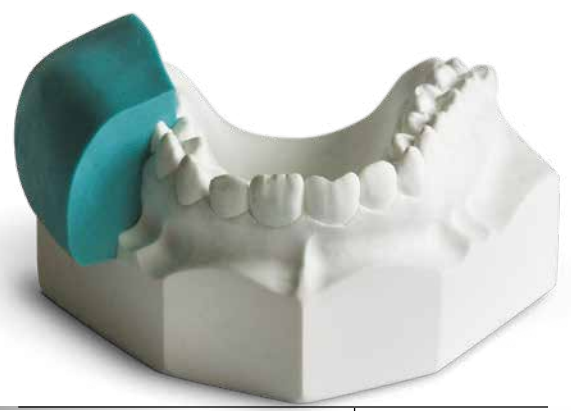
*measurement taken at 23°C.

90 Shore A



Ergamix A+B is also available in 1,5 Kg + 1,5 kg package.

ERGASIL



ERGASIL - C silicone (condensation silicone) it's not only easy to use but its features allow any technician to attain the highest precision in prosthesis' manufacturing.

- **High accuracy 50µm**
- **92 SHORE-A hardness in a very short time**
- **Optimal mix viscosity and workability**
- **High resistance to compression**
- **Excellent adhesiveness to cyanoacrylate**
- **Compatible with self curing and non acrylic resins**
- **Resistant to heat**
- **Long working time**
- **Can use rotary instruments**



COLOUR	green
MIXING TIME	30 sec.
WORKING TIME*	4 min.
SHORE-A HARDNESS (after 24 hours)	92
ACCURACY (µm)	50
DIMENSIONAL VARIATION (after 24 hours)	-0,1%
STRAIN IN COMPRESSION	0,7%
RECOVERY FROM DEFORMATION	99,6%
RESISTANCE TO HEAT	over 120 °C

*tested at 23°C.

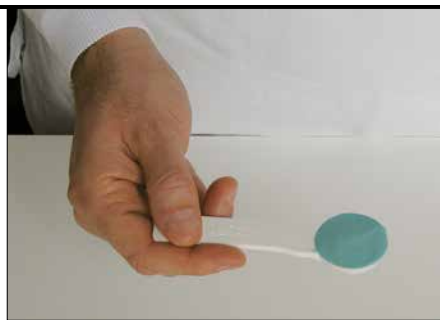
easy to use

Following the manufacturer's proportions instructions will allow you to get the best out of Ergasil and take full advantage of the available working time.

Take one or more level spoonful of silicone and after flattening it spread a 5 cm long uniform line of catalyst for each spoon used.

Mix until you obtain a uniform color compound and the material will be ready for use.

Ergasil 4 minutes long working time allows you to position the material with care without risking to work on a silicone that is already setting.



working time



4 min.

XILGUM

CAD SYSTEM



XILGUM -Can be used for detailed fast reproductions of gum morphology to survey cervical limits in prosthesis manufacturing for implants, crowns, bridges, granting high precision.



- Can be scanned with optical/laser/tactile systems.
- Easily and safely workable thanks to double cartridge system 1:1
- Maximum fluidity
- Short setting time
- Final hardness 70 Shore A
- High details definition (20 µm)
- High dimensional stability
- Suitable for direct and in direct technique
- No retraction/deformation
- Easy finishing by knives or burs
- Natural colour

WORKING TIME (23°C)	2'
SETTING TIME (23°C)	10'
SHORE A HARDNESS	70
DIMENSIONAL CHANGE (after 24 hours)	-0,02%

easily milled



maximum fluidity

included in the packaging!



Sep Fluid

The insulating liquid XILGUM SEP FLUID, specially developed for XILGUM silicone, perfectly isolates impression materials and laboratory silicones ensuring minimum thickness without any residual surface for a perfect gingival reproduction.



packaging



ERGAMIX 70 SHORE A
Addition curing silicone

EGX070 **5 kg base + 5 kg activator**

EGX370 **1,5 kg base + 1,5 kg activator**



ERGAMIX 90 SHORE A
Addition curing silicone

EGX090 **5 kg base + 5 kg activator**

EGX390 **1,5 kg base + 1,5 kg activator**



ERGASIL 92 SHORE A
Condensation curing silicone

EGS001 **5 kg base**

EGS160 **1,6 kg base**



ENERGYL
Activator for Lascod condensation curing silicone

ENS060 **1 x 60 ml**



XILGUM
Addition curing silicone for gingival masks reproduction

XLG070 **2 x 50 ml cartridges + 12 mixing tips + 10 ml Sep Fluid**

other Lascod laboratory products

	* (CAD) pastel	(CAD) golden brown	(CAD) light grey	pink	brilliant white
TYPE IV					
	master models, movable stumps, implants			complete prosthesis and metal frameworks	orthodontic model
	* light-blue	yellow	green	brilliant white	white
TYPE III					
	antagonist models, complete and partial prostheses			orthodontic model	for articulator
TYPE II		* CHROMATIC STONES			
	for flask				
		Kromotypo4		Kromotypo3	

All Cleaner: it removes alginate, plaster and cement residual parts from impression trays and instruments.



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