

Optosil®/Xantopren®



State of the art C-silicones

Product information



Optosil®/Xantopren®

State of the art C-silicones

Precision every day

The Optosil/Xantopren product assortment is proven in practice since many years and has set the standard for silicone precision impression.

The Optosil/Xantopren product assortment enables precise reproduction of detail and is available in three different versions tailor-made for professional user demands.

Optosil Comfort Putty/Xantopren Comfort

- All advantages in one system

Optosil P Plus/Xantopren

- The C-silicone classics

Xantopren M mucosa/Xantopren function

- The perfect system for edentulous impressions

Optosil® P Plus / Xantopren®

The C-silicone classics

Optosil P Plus and Xantopren are reliable for daily use in the dental practice. As a matched system of classical putty and low viscosity materials, they are user friendly and enable precise reproduction of detail.

Indications

- Optosil P Plus
Tray material for 2-step technique and sandwich technique
- Xantopren H green
Tray material for double mix technique
- Xantopren L blue
Low viscosity material for 2-step technique, sandwich technique and double mix technique
- Xantopren VL plus
Extra low viscosity material for 2-step technique

Xantopren® M mucosa / Xantopren® function

The perfect system for edentulous impressions

Xantopren M mucosa and Xantopren function are a perfect system for impressions of edentulous arches.

Indications

- Xantopren M mucosa
Medium viscosity impression material for functional mucosal impression
- Xantopren function
Kneadable impression material for functional border impression, open mouth impression (passive impression) and closed mouth impression (active impression)



The complete Optosil/Xantopren product assortment

Optosil®/Xantopren®

Product assortment

Article	part no.	Article	part no.
Optosil and Xantopren Comfort system		Optosil and Xantopren Classic system	
Trial Kit		Refill packs	
■ Optosil/Xantopren Comfort Trial Kit _____	66000784	■ Optosil P Plus _____	65615777
1 x 900 ml Optosil Comfort		Tins 4 x 900 ml	
1 x 50 ml each of Xantopren		■ Xantopren H green _____	65615785
Comfort Light and Medium (cartridges)		4 x 140 ml tubes, incl. 2 mixing pads	
1 x 60 ml Activator Paste		■ Xantopren L blue _____	65871358
1 x Dispensing Gun 4:1		4 x 140 ml tubes, incl. 2 mixing pads	
12 Mixing/Intraoral Tips each		■ Xantopren VL plus _____	65871455
		4 x 140 ml tubes, incl. mixing cup	
Refill packs		Xantopren edentulous system	
■ Optosil Comfort Putty _____	65380532	Refill packs	
Tins 4 x 900 ml		■ Xantopren M mucosa _____	65610503
■ Xantopren Comfort Light _____	66000785	4 x 140 ml tubes, incl. 2 mixing pads	
3 x (2 x 50 ml) Cartridges,		■ Xantopren function twin-pack _____	65615475
3 x 12 Mixing Tips yellow (4:1)		450 ml tube (paste),	
■ Xantopren Comfort Medium _____	66000786	1 bottle with 7 ml each of hardener	
3 x (2 x 50 ml) Cartridges,		components (red + yellow), dosing tray	
3 x 12 Mixing Tips yellow (4:1)		and mixing block	
		■ Xantopren function _____	65113305
		Hardener combination,	
		1 bottle with 7 ml each of hardener	
		components (red + yellow)	
Activators			
■ Activator universal for Optosil Comfort Putty			
Paste: 60 ml tube _____	65647222		
■ Activator universal for Optosil/Xantopren			
Paste: 60 ml tube _____	65647222		
Liquid: 25 ml bottle _____	65647346		

Optosil® Comfort Putty / Xantopren® Comfort

All advantages in one system

Optosil Comfort Putty and Xantopren Comfort combine the advantages of A- and C-silicones with those of Polyether in one perfectly matched system.

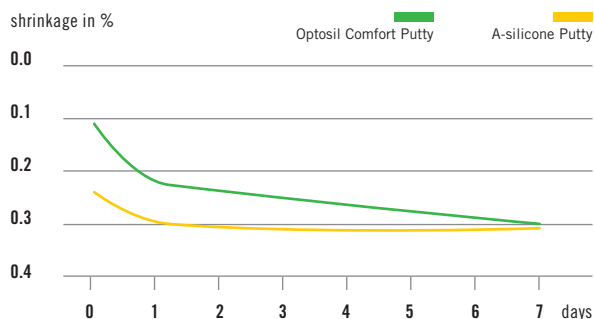
Features

- Exact reproduction of detail because of Hydrocontrol
- No sensitivity problems during use, especially in relation to latex gloves and retraction solutions
- Easy application using the 4:1 cartridge dispensing system
- Exceptional long term dimensional stability even after 7 days

Benefits

- The high dimensional stability of Optosil Comfort Putty enables reproducible results regardless if the impression is poured the next day or even after 7 days.

Dimensional stability to rival "A"-silicones



"An in-vitro study shows that the clinically relevant dimensional precision and the storage stability of Optosil Comfort Putty over clinically relevant periods of several days is comparable with that of conventional A-silicones."

Source: Prof. Dr. Wöstmann, Justus Liebig University, Giessen, Germany

Indications

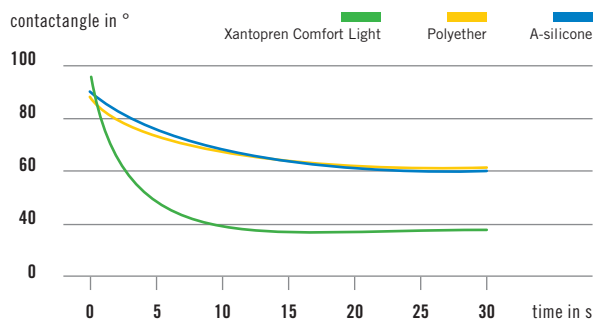
- Optosil Comfort Putty
Tray material for 2-step technique and sandwich technique
- Xantopren Comfort Medium
Medium viscosity material for 2-step technique, sandwich technique, functional impression and relining



Perfect wetting properties and controlled application even in a moist environment

- Combinations of Optosil Comfort Putty/Xantopren Comfort Light show very good wetting properties in a moist dental environment and thus enable precise reproduction of detail.

Contactangle after wetting



"During an in-vitro study, Xantopren Comfort Light exhibited the same good results in moist environment as in dry environment."

Source: Prof. Dr. Wöstmann, Justus Liebig University, Giessen, Germany

- Xantopren Comfort Light
Low viscosity material for 2-step technique, sandwich technique, relining and fit checking

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