PALA®

Product Information

Pala cre-active®

For natural-looking dentures.

Giving a hand to oral health.

KULZER

MITSUI CHEMICALS GROUP

Pala cre-active

For natural-looking gum areas.

min

0 Preparation

5 Colour characterisation

10

15 Shaping

20 Finishing

25

30* Rework

Step 1

Roughen the denture surface with a coarse diamond bur or by sandblasting (50 µm) and clean.

Note: Only roughen the tooth surface at points that are to be individualised.

Step 2

Apply Signum connector with the brush, allow to act for 2–3 minutes and polymerise for 90 seconds with the HiLite Power 3D unit (or additional devices mentioned in the IFU).

* Recommended time for the customisation of anterior upper and lower jaw in minutes.

Step 3
Contour the alveoli with R50 gingiva.
Note: Do not apply Pala cre-active on the tooth.

Step 4
Apply pink colour fluid interdentally and polymerise for 90 seconds with the HiLite Power 3D unit (or former Kulzer flash curing devices), until the surface is getting stiff.
Note: Pala cre-active gingiva can be mixed with Pala cre-active colour fluids to create customised hues.

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Step 5
Apply polar colour alternating between the alveoli.

Step 6
Apply red colour fluid irregularly.

* Recommended time for the customisation of anterior upper and lower jaw in minutes.

Step 7
Continue building up the alveoli with shade 200 gingiva.

Step 8
Now complete the contour alternating with light pink gingiva and the pink colour fluid.

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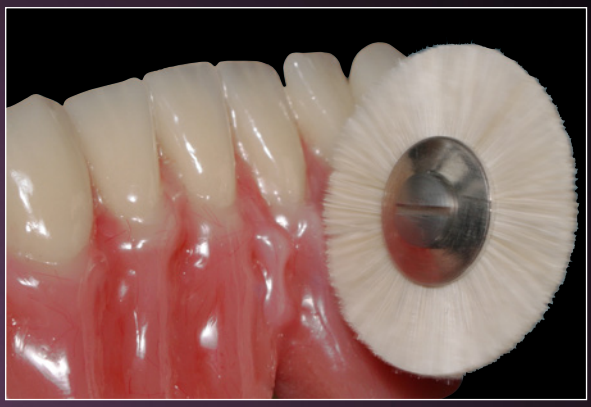
Step 9

Apply very fine structures with R50 gingiva.

Step 10

Apply Signum Insulating Gel 5 mm thick using an instrument and finally cure for 180 seconds with the HiLite Power 3D unit (or additional devices mentioned in the IFU).

* Recommended time for the customisation of anterior upper and lower jaw in minutes.



Step 11
After final curing finish the surface with a polisher.

Step 12
Final result of customising an anterior dental arch with Pala cre-active.

Pala cre-active
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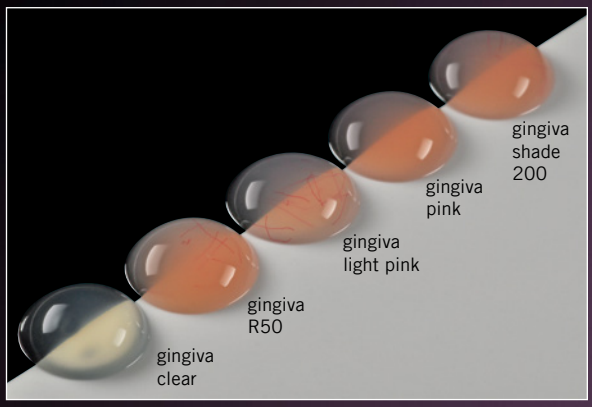

5 gingiva Materials (fig. above)

6 colour fluids

Additionally we offer a Pala cre-active gum material (paste).

This Pala cre-active case was developed by Kulzer and does not constitute a complete set of instructions.

Product overview

Pala cre-active

Light curing colourfluid system for the customised characterisation of dentures.

Pala cre-active (set)

Delivery form	
12 x 3 g	Pala cre-active (white, polar, pink, red, maroon, gingiva pink, black, gum, gingiva shade 200, gingiva R50, gingiva light pink, gingiva clear)
20 x	cannulae (metal), 1.2 mm
5 x	cannulae (plastic), 1.87 mm
Art. code	**6603 3445**

Pala cre-active (refills), 1 x 3 g

Colour	Art. code
Colourfluids	
white	**6603 3447**
polar	**6603 3448**
pink	**6603 3449**
red	**6603 3450**
maroon	**6603 3461**
black	**6603 3462**
Gingiva Materials	
gingiva pink	**6603 3463**
gingiva shade 200	**6603 3464**
gingiva R50	**6603 3465**
gingiva light pink	**6603 3466**
gingiva clear	**6603 3467**
gum (pasty)	**6603 3468**

HiLite power 3D

High performance light polymerisation device.

HiLite power 3D is our high-performance light-polymerisation unit for safe and efficient polymerisation of all light-curing dental materials. HiLite power 3D has an user-friendly design, a reliable and strong flashlamp and the choice of six light-curing times of 6, 90 and 180 seconds (for veneering material) and 5, 10 and 15 minutes (for 3D print material).

Technical data	
Mains voltage	100/115/230 V
Rated frequency	50/60 Hz
Fuse protection	T 6,3 A
Power consumption	360 VA
Dimensions W x H x D in mm	220 x 225 x 330
Weight in kg	9.5

HiLite power 3D
Flash-Light polymerisation device
incl. reflector pot and object holder, 100/115/230 V

Art. code	**6606 9514**

Product overview

Signum tool kit

Rotating special instruments for processing and polishing composite materials.

Contents	
1 x	Mepol I
1 x	Mepol II
1 x	Inpol
1 x	Silico
1 x	Prepol
1 x	Hipol
1 x	Fissura 1
1 x	Fissura 2
1 x	Magnum
1 x	Piccolo
1 x	Diaface
Art. code	**6601 5677**

Signum tool kit (refills)

Delivery form	Art. code
Mepol I, 10 pieces	**6600 7708**
Mepol II, 5 pieces	**6601 5678**
Silico, 10 pieces	**6601 7723**
Prepol, 10 pieces	**6600 7652**
Hipol, 10 pieces	**6600 7707**

Signum connector

Light curing bonding agent between prosthetic acrylic materials and light curing veneering materials.

Delivery form	Art. code
1 x 5 ml	**6471 4211**

Signum insulating gel

Delivery form	Art. code
10 g container	**6470 6307**

Pala denture acrylics

The optimum solution for every indication: Our Pala system has everything you need for manufacturing high-quality prostheses, from the best acrylic to first class accessories.

As a pioneer in the field of prosthetic materials, Kulzer introduced PMMA acrylic into dentistry over 85 years ago. We are continuously applying innovative processes to optimise our Pala denture acrylics for your prosthetic need. All materials are tested and certified for biocompatibility. You can rely on high durability, colour stability and great aesthetics for every indication.

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