



DENTISTRY



MADE IN GERMANY



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# INVESTMENT MATERIALS

# INVESTMENT MATERIALS | PRODUCT SELECTOR TABLE

	Crowns and bridges						Model casting			Press ceramic
	Speed			Gradual heating			Speed	Gradual heating		Speed
										
										
Mixing ratio (ml/100 g)	28	22	24	22	24	22	20	18-20	13-14	24
Mixing time i. vac. (sec.)	120	60	60	60	60	60	12-0	60	60	180
Setting time (min. at 22 °C)	30	20	30	30	30	30	30	30	30	30
Recommended end temperature	650-900	650-900	650-900	650-900	650-900	650-900	850-900	850-900	850-900	850
Total expansion (100% conc.)	3.1 %	3.3 %	2.9 %	3.3 %	2.3 %	2.2 %	-	-	-	3.1 %
Range of indication										
Inlays, partial crowns	•	•	•	•	•	•				•
Crowns, small bridges	•	•	•	•	•	•				•
Telescopic / conical crowns	•									•
Large bridges	•	•	•	•	•	•				
Model casting (duplicating)							• (silicone)	• (silicone)	• (silicone, gel)	
Model casting telescopic prostheses								•		
Muffle systems										
Former4All	•	•	•	•	•	•				•
Steel ring with flask liner	•	•	•	•	•	•				
Ring free with crepe liner							•	•	•	
Silicone ring model casting							•	•	•	
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CS HIGH SPEED INVESTMENT

Phosphate-bonded precision investment material specially for press ceramic technique

For rapid heating and classic, gradual preheating.

- for small bridges, crowns and inlays
- high accuracy of fit
- easy deflasking at a very low sandblast pressure
- no investment interaction layer on pressed objects

Technical data	
Mixing ratio	24 ml liquid : 100 g powder
Setting time	30 min
End temperature	850°
Total expansion	3.1 % (100 % conc.)

5 kg (50 x 100 g bags) (REF 3070)

500 ml liquid red (REF 3075)

1000 ml liquid red (REF 3076)



DISPOSABLE PRESS PLUNGER

Disposable press plunger made of investment material

- suitable for all press ceramics and muffle systems
- no bothersome sandblasting of the aluminium oxide plungers
- no micro cracks during cooling process

Technical data	
Material	Investment material
Diameter	13 mm
Length	35 mm

15 pieces (REF PK0150)

60 pieces (REF PK0155)



## MO SPEED 20

Phosphate-bonded model casting investment material for rapid heating

For silicone and gel duplicating as well as rapid heating

- low viscosity and long processing time
- models with smooth surfaces and high edge strength
- exceptional fits
- also classic, gradual preheating possible

Technical data	
Mixing ratio	20 ml liquid : 100 g powder
Recommended end temperature	850 - 900 °C

10 kg (50 x 200 g bags) (REF 2170)  
 20 kg (100 x 200 g bags) (REF 2171)  
 1000 ml liquid (REF 2175)  
 5000 ml liquid (REF 2176)



## C 130 MO

Phosphate-bonded model casting investment material

Suitable for silicone duplicating and especially for the one-piece casting

- fine grain structure
- models with smooth surfaces and high edge strength
- exceptional fits
- special liquid for one-piece casting

Technical data	
Mixing ratio	18-20 ml liquid : 100 g powder
Recommended end temperature	850 - 900 °C

5 kg bulk (REF 2102)  
 10 kg bulk (REF 2100)  
 20 kg bulk (REF 2101)  
 10 kg (50 x 200 g bags) (REF 2105)  
 20 kg (100 x 200 g bags) (REF 2106)  
 1000 ml liquid yellow (REF 2110)  
 5000 ml liquid yellow (REF 2111)  
 1000 ml special liquid green (REF 2112)  
 5000 ml special liquid green (REF 2113)



## FEGURAVEST M

Phosphate-bonded model casting investment material

Suitable for silicone and gel duplicating

- proven alternative for reliable results
- gel duplicated models are hardened with FEGURADUR (cold immersion hardener)
- soft during deflasking
- very good fits

Technical data	
Mixing ratio	13-14 ml liquid : 100 g powder
Recommended end temperature	850 - 900 °C

5 kg bulk (REF 2202)  
 10 kg bulk (REF 2200)  
 20 kg bulk (REF 2201)  
 10 kg (50 x 200 g bags) (REF 2205)  
 20 kg (100 x 200 g bags) (REF 2206)  
 1000 ml liquid green (REF 2210)  
 5000 ml liquid green (REF 2211)



## FEGURADUR

**Solvent-free cold immersion hardener for investment material models**

Especially after gel duplicating

- creates models with high edge strength
- burns out without leaving any residues
- free from organic solvents, physiologically harmless

1000 ml (REF 2230)

5000 ml (REF 2235)



## ONE-MICRO-PLUS

**Phosphate-bonded crown and bridge investment material for rapid heating**

For non-precious and precious metal alloys as well as rapid heating

- excellent flow behaviour and long processing time
- very soft during deflasking
- high expansion liquid available
- also classic, gradual preheating possible

Technical data	
Mixing ratio	28 ml liquid : 100 g powder
Setting time	30 min (22 °C)
Pre-heating	Speed   gradual with retention times
End temperature	650 - 900 °C
Total expansion	3.1 % (100 % conc.)

4.5 kg (30 x 150 g bags) (REF 3060)  
 500 ml liquid (REF 3065)  
 1000 ml liquid (REF 3066)  
 5000 ml liquid (REF 3067)  
 1000 ml high expansion liquid (REF 3069)



## FEGURAVEST S

**Phosphate-bonded crown and bridge investment material for rapid heating**

For non-precious and precious metal alloys as well as rapid heating

- only 20 minutes setting time
- casting result after approx. 60 minutes
- special liquid for higher expansions available
- also classic, gradual preheating possible

Technical data	
Mixing ratio	22 ml liquid : 100 g powder
Setting time	20 min (22 °C)
Pre-heating	Speed   gradual with retention times
End temperature	650 - 900 °C
Total expansion	3.3% (100 % conc.)

4.5 kg (30 x 150 g bags) (REF 3050)  
 6.0 kg (30 x 200 g bags) (REF 3051)  
 1000 ml liquid (REF 3055)  
 5000 ml liquid (REF 3058)  
 1000 ml special liquid (REF 3056)  
 5000 ml special liquid (REF 3059)



## MC-VEST MICRO SPEED

**Phosphate-bonded crown and bridge investment material for rapid heating**

For non-precious and precious metal alloys as well as rapid heating

- the Feguramed classic
- extremely smooth, perfect cast surfaces
- very soft during deflasking
- also classic, gradual preheating possible

Technical data	
Mixing ratio	24 ml liquid : 100 g powder
Setting time	30 min (22 °C)
Pre-heating	Speed   gradual with retention times
End temperature	650 - 900 °C
Total expansion	2.9% (100% conc.)

6.0 kg (40 x 150 g bags) (REF 3025)  
 1000 ml special liquid (REF 3045)  
 5000 ml special liquid (REF 3046)





## MC-VEST MICRO

Phosphate-bonded crown and bridge investment material

For non-precious and precious metal alloys as well as classic, gradual pre-heating

- the Feguramed classic
- extremely smooth, perfect cast surfaces
- special liquid for higher expansions available
- very soft during deflasking

Technical data	
Mixing ratio	24 ml liquid : 100 g powder
Setting time	30 min (22 °C)
Pre-heating	Gradual with retention times
End temperature	650 - 900 °C
Total expansion	2.3% (100% conc.)

5 kg bulk (REF 3013)	1000 ml liquid (REF 3035)
10 kg bulk (REF 3014)	5000 ml liquid (REF 3039)
18 kg bulk (REF 3015)	250 ml special liquid (REF 3040)
3 kg (20 x 150 g bags) (REF 3017)	1000 ml special liquid (REF 3043)
6 kg (40 x 150 g bags) (REF 3018)	5000 ml special liquid (REF 3044)
6 kg (120 x 50 g bags) (REF 3023)	
250 ml liquid (REF 3030)	



## FEGURAVEST NEW ULTRAFINE

Phosphate-bonded crown and bridge investment material for rapid heating

For non-precious and precious metal alloys as well as rapid heating

- low-priced alternative for reliable casting results
- thermally resilient
- also classic, gradual preheating possible

Technical data	
Mixing ratio	22 ml liquid : 100 g powder
Setting time	30 min (22 °C)
Pre-heating	Speed   gradual with retention times
End temperature	650 - 900 °C
Total expansion	3.3% (100 % conc.)

4.5 kg (30 x 150 g bags) (REF 3117)
1000 ml special liquid (REF 3126)
5000 ml special liquid (REF 3127)



## FEGURAVEST ULTRAFINE

Phosphate-bonded crown and bridge investment material

For non-precious and precious metal alloys as well as classic, gradual pre-heating.

- low-priced alternative for reliable casting results
- thermally resilient

Technical data	
Mixing ratio	22 ml liquid : 100 g powder
Setting time	30 min (22 °C)
Pre-heating	Gradual with retention times
End temperature	650 - 900 °C
Total expansion	2.2% (100% conc.)

4.5 kg (30 x 150 g bags) (REF 3110)
5 kg bulk (REF 3114)
10 kg bulk (REF 3115)
18 kg bulk (REF 3116)
400 ml liquid (REF 3120)
1000 ml liquid (REF 3124)
5000 ml liquid (REF 3125)



## ICK SPECIAL INVESTMENT

### Phosphate-bonded die investment material

For firing layered objects made of veneer ceramic

- for inlays, crowns and small bridges
- very hard and with high edge strength
- thermal expansion compatible with the one of veneer ceramics

Technical data	
Mixing ratio	6 ml liquid : 30 g powder
Compressive strength (after firing)	22 MPa
Thermal expansion	0.88 %
CTE	14.1 µ/K

33 x 30 g and 250 ml liquid (REF 4050)

250 ml liquid (REF 4051)



## FEGURAVEST L

### Plaster-bonded solder investment material

With high volume stability and heat resistance

- short setting time allows for immediate soldering
- is only mixed with demineralised water
- parts to be soldered remain in their exact position

Technical data	
Mixing ratio	30 ml demin. Water: 130 g powder
Setting time	10 min

3 kg box (REF 2225)

25 kg bulk (REF 2226)



FEGURAVEST CREPE LINER

Self-adhesive crepe liner

For over-bedding the investment model

Technical data	
Reel length	25 m
Total width	80 mm
Adhesive zone	10 mm

1 reel (REF 2270)



BASE PLATE MODEL CASTING

Acrylic base plate

For over-bedding the investment model

- two variants: full-surface and plate with hole
- available in the sizes “small” and “large”
- stable, durable plastic

1 plate small (REF MG0180)

1 plate small with hole (REF MG0190)

1 plate large (REF MG0200)

1 plate large with hole (REF MG0210)



FLASK LINER

Flask liner made of a new biocompatible mineral fibre

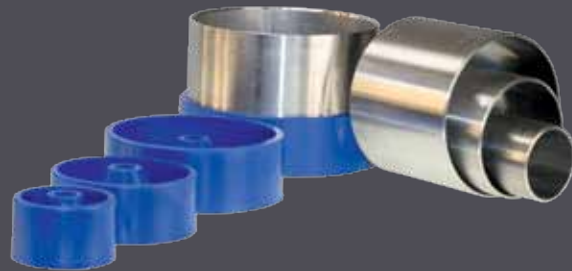
In a practical dispenser box

- scale allows for measuring the correct length for the selected muffle size
- thermal and physical properties of the investment materials are not affected by the flask liner

Technical data	
Reel length	25 m
Reel width	50 mm or 55 mm

50 x 1 mm x 25 m reel (REF 2250)

55 x 1 mm x 25 m reel (REF 2255)



## MUFFLE RINGS

### Muffle rings made of special steel

Compatible with the muffle formers made of rubber  
 • available in the sizes 1X, 3X, 6X and 9X

Size 1X (ERF 3190)

Size 3X (ERF 3200)

Size 6X (ERF 3210)

Size 9X (ERF 3220)

## MUFFLE FORMERS

### Muffle formers made of durable, elastic rubber

Compatible with the muffle rings made of special steel  
 • available in the sizes 1X, 3X, 6X and 9X

Size 1X (ERF 3240)

Size 3X (ERF 3250)

Size 6X (ERF 3260)

Size 9X (ERF 3270)



## FORMER4ALL

### Universal muffle former system

For press ceramic, metal casting, pressing thermoplastic materials

Former4All is available in two sizes: small and large. Simply screw the required insert into the base plate.

Three inserts are available for:

- press ceramic (IPS e.max®) Ø 13 mm
- metal casting
- thermoplastic materials pressing (PEEK™) Ø 20 mm

Set large (REF EB0100)

Set small (REF EB0110)

Bottom large (REF EB0120)

Bottom small (REF EB0130)

Lid large (REF EB0140)

Lid small (REF EB0150)

Insert for metal casting (REF EB0160)

Insert for press ceramic (REF EB0170)

Insert for thermoplastic (REF EB0180)

Silicone ring large (REF EB0190)

Silicone ring small (REF EB0200)

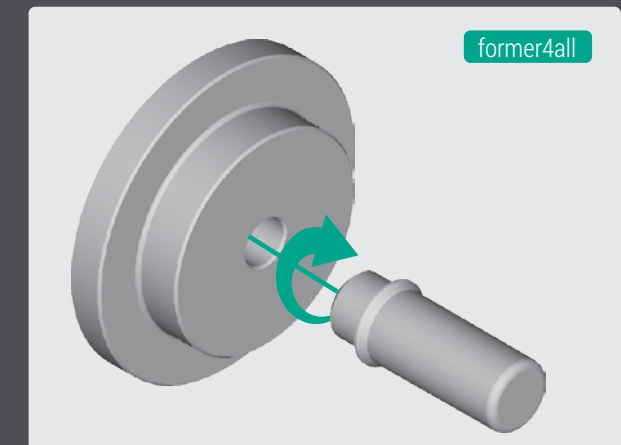
Adapter large for steel muffle ring (REF EB0210)

Adapter small for steel muffle ring (REF EB0220)

Thread lubricant tube (REF EB0230)

The innovative, net-like structure of the silicone rings reduces the risk of cracking of the investment material muffles. A silicone adapter is available in the case of metal flask liners.

A set consists of bottom, lid, three inserts (metal casting, press ceramic, thermoplastic), silicone ring and thread lubricant.



\* IPS e.max® is a registered trademark of the Ivoclar Vivadent AG.

\*\* PEEK™ is a registered trademark of Victrex plc.

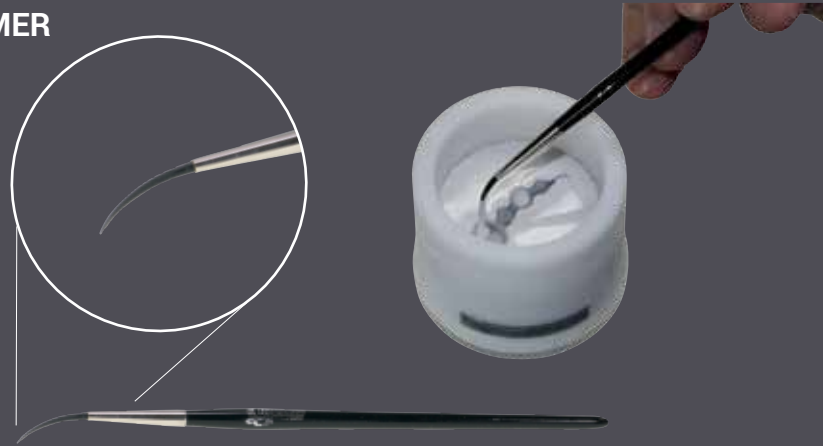


## UC-TRENN

### Separating spray for muffle formers

The ideal separating agent for the Former4All muffle former system or rubber muffle formers. It creates a protective coating that prevents the investment material for sticking.

400 ml aerosol can (REF 9001)



## INVESTMENT DIP TOOL

### Tool for processing investment materials

Enables the investment of objects without air pockets by means of a fine, flexible silicone tip. The modelled objects are not damaged in this process.

1 pieces (REF PK0160)



## HEATER PLATE

### For drying investment models

The constant set heating temperature allows the investment models to dry quickly.

Heater plate (REF 2290)



## CREA\_F SCULPTURING WAX

### Sculpturing wax - model casting

The physical properties of Crea\_F sculpturing wax are adapted to the special requirements of the Feguramed model casting technique. This achieves a seamless transition from modelling to the finished profiles, thus considerably reducing the working time after casting.

#### Technical data

Colour	green
--------	-------

70 g box (REF 3430)



## BIO-PREP SPRAY

### Adhesive spray

For gluing plastic and wax patterns in the complete model casting technique  
 • burns out completely and does not form casting lugs

150 ml aerosol can (REF 2130)



## BIO-PREP LIQUID

### Liquid dental adhesive

For gluing plastic and wax patterns in the model casting technique

- excellent adhesive capacity
- suitable for precision application
- burns out completely and does not form casting lugs

20 ml brush bottle (REF 2135)

100 ml refill bottle (REF 2137)

50 ml thinner (REF 2136)



## FEGURA SEP

### Water-soluble special separating agent

For easy and clean separating of dental plasters from wax

- does not affect the setting of the investment
- burns out without leaving any residues

20 ml brush bottle (REF 3182)

100 ml refill bottle (REF 3183)



## SEP MARKER

### Double-ended separating pen

For separating plaster from wax / ceramic / composite

- the thin, brush-like tip and a standard tip allow for precise application even in hard-to-access places
- a thin film is obtained without spilling

1 marker (REF 3180)



## FEGURAMED CERAMIC BRUSHES

### 5-piece model brush set

For the application of ceramic materials

- in top Kolinsky red marten quality
- for building-up, for touching-up of smallest contacts or for applying stain-ings
- even the smallest portions of ceramic material can also be positioned pre-cisely and efficiently

The brush tips are formed needle-like and show a good absorbing capacity. The broader hair part serves as water reservoir so that the ceramic does not dry out during build-up.

Brush no. 8 contains small metal spheres in the handle which shape the tip every time the brush is shaken out.

5-piece set (REF 2000 150)

1 pc. size 8 big (REF 2000 151)

1 pc. size 6 (REF 2000 152)

1 pc. size 4 sharp (REF 2000 153)

1 pc. size 3 opaquer (REF 2000 154)

1 pc. size 00 fine (REF 2000 155)



## DENTAL BRUSHES

### High-grade dental brushes

For different application purposes

- insulation brush size 10
- wax brush size 6
- double-end brush with 2 hair qualities (acrylic + red marten combination brush RN 4/7)

1 pc. insulation brush size 10 (REF 2000 170)

1 pc. wax brush size 6 (REF 2000 171)

1 pc. combination brush RN4-7 (REF 2000 172)



## AIR-CONDITIONED CABINET

### Temperature controlled cabinet for dental materials

Indispensable equipment for all working steps in the dental laboratory which require reproducible precision and quality.

- adjustable in the range +15 to +28 °C
- constant temperature of  $\pm 1$  °C
- advantageous for all 2 component materials such as investment materials, plasters or silicones

REF	Volume	Dimensions	Type
23230	141 l	83 x 60 x 61.5 cm	white
23231	141 l	83 x 60 x 61.5 cm	white, glass door
23232	141 l	83 x 60 x 61.5 cm	silver
23233	141 l	83 x 60 x 61.5 cm	silver, glass door
23200	240 l	125 x 60 x 61 cm	silver
23201	250 l	125 x 60 x 61 cm	silver, glass door
23210	333 l	164 x 60 x 61 cm	silver
23211	380 l	164 x 60 x 61 cm	silver, glass door
23220	554 l	164 x 75 x 73 cm	silver
23221	572 l	164 x 75 x 73 cm	silver, glass door





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# SILICONES & DUPLICATING GEL



## FEGURA SIL HYDRO SPECIAL II

Duplicating silicone, Shore A 18-20

With hydrophilic surface, addition-curing

- excellent wettability with investment material
- mixing control due to colour change to green
- immediate self-aligning
- stable dimension and tear-resistant

Technical data	
Colour	A: yellow, B: blue
Shore A	18 - 20
Processing time	approx. 5 - 6 min (22 °C)
Demoulding	after approx. 30 min (22 °C)

1 kg A + 1 kg B (REF 2115)  
 6 kg A + 6 kg B (REF 2116)  
 25 kg A + 25 kg B (REF 2117)



## FEGURA SIL AD SPECIAL

Duplicating silicone, Shore A 18-20

Addition-curing

- low-priced alternative for reliable duplicating
- immediate self-aligning
- stable dimension and tear-resistant

Technical data	
Colour	A: white, B: blue
Shore A	18 - 20
Processing time	approx. 5 - 6 min (22 °C)
Demoulding	after approx. 30 min (22 °C)

1 kg A + 1 kg B (REF 2022)  
 1.25 kg A + 1.25 kg B (REF 2023)  
 6 kg A + 6 kg B (REF 2024)  
 25 kg A + 25 kg B (REF 2025)



## FEGURA SIL QUICK

Duplicating silicone, Shore A 18-20

Fast setting time, addition-curing

- time saving thanks to short setting time
- immediate self-aligning
- stable dimension and tear-resistant

Technical data	
Colour	A: white, B: orange
Shore A	18 - 20
Processing time	approx. 3 min (22 °C)
Demoulding	after approx. 12-15 min (22 °C)

1 kg A + 1 kg B (REF 1080)  
 6 kg A + 6 kg B (REF 1081)  
 25 kg A + 25 kg B (REF 1082)



## FEFURA SIL EXTRA HARD

Duplicating silicone, Shore A 27-30

For flaskless duplicating, addition-curing

- higher shore hardness for duplicating without flask
- mixing control due to colour change to violet
- immediate self-aligning
- stable dimension and tear-resistant

### Technical data

Colour	A: red, B: blue
Shore A	27 - 30
Processing time	approx. 5 min (22 °C)
Demoulding	after approx. 30 min (22 °C)

1 kg A + 1 kg B (REF 1090)

6 kg A + 6 kg B (REF 1091)

25 kg A + 25 kg B (REF 1092)



## FEFURA SIL LYCRAN

Special duplicating silicone

For castable denture resins, addition-curing

- suitable for Lycran denture resin
- for silk-matt, homogeneous denture surfaces which are easy to polish
- mechanical properties allow for precise repositioning of the acrylic dentures
- silicone mould, non-oily
- not suitable for model cast technique

### Technical data

Colour	A: pink; B: steel blue
Processing time	approx. 5-6 min (22 °C)
Demoulding	after approx. 30 min (22 °C)

1 kg A + 1 kg B (REF LY0140)

6 kg A + 6 kg B (REF LY0145)

25 kg A + 25 kg B (REF LY0150)



## FEFURA SIL TRANSLUCENT

Duplicating silicone, Shore A 12-14

Soft and expandable, addition-curing

- ideal for small objects with undercuts, e.g. individual model dies
- easy demoulding by means of flexible forms
- immediate self-aligning
- stable dimension and tear-resistant

### Technical data

Colour	A: translucent; B: pink
Shore A	12 - 14
Processing time	approx. 5 - 6 min (22 °C)
Demoulding	after approx. 30 min (22 °C)

1 kg A + 1 kg B (REF 4060)

5 kg A + 5 kg B (REF 4062)



## FEGURA GEL SF

For models made of phosphate-bonded model casting investment materials

- good wetting with investment material, also without wetting agent
- firm and flexible, also suited for undercuts
- also for castable denture resins
- multiple fusings possible

Fegura Gel SF is biodegradable.

6 kg (REF 2220)

## FEGURA SIL PUTTY

Kneading silicone, shore A 70-75

Addition-curing, non-adhesive and smooth kneading

Diverse indications:

- matrices
- repair models for dentures in the case of crack or break
- silicone impression for gingival masks (Fegura Sil GINGI)
- heat-resistant over 200 °C

Technical data	
Colour	A: white, B: violet
Shore A	70 - 75
Processing time	approx. 2 min (22 °C)
Demoulding	after approx. 10 min (22 °C)
Setting contraction	0.1 %

1 kg A + 1 kg B (REF 6040)

7.5 kg A + 7.5 kg B (REF 6041)

## KNEADABLE SILICONE MATERIAL

Kneading silicone, shore A 75-80

Condensation-curing, non-adhesive and smooth kneading

Indications:

- matrices and blocking out
- repair models for dentures in the case of crack or break
- tooth from plaster isolation in flask

Paste hardener: 1 tube is required for 1.6 kg of basic material or 7 tubes for 10 kg

Technical data	
Colour	white; paste hardener: red
Shore A	75 - 80
Processing time	approx. 3 min (22 °C)
Demoulding	after approx. 30 min (22 °C)

1.6 kg (REF 6010)

10 kg (REF 6012)

35 g tube paste hardener (REF 6020)



## FEGURA SIL GINGI EXTRA HARD

**Gingival mask is hard and allows for easy milling**

For producing gingival masks for dental implants

Is directly injected into the impression. Easy milling of the material is possible thanks to the high hardness, thus achieving precise definition of margins.

- no costly and time-consuming corrections on completed restorations
- reproduction of the natural gingival situation
- easy and economical to use

Set: 2 x 50 ml, mixing cannulas and intra-oral tips (12 pieces each), separating agent

Refill pack: 2 x 50 ml, mixing cannulas and intra-oral tips (12 pieces each)

2 x 50 ml set (REF 2015)

2 x 50 ml refill pack (REF 2016)

15 ml separating agent (REF 2012)



## FEGURA SIL GINGI

**Highly elastic gingival mask**

For producing gingival masks for saw-cut models

Has the same colour, hardness and flexibility as natural dental tissue. Prosthetic restorations can be perfectly adapted due to the detailed reproduction of the natural gingival situation, especially concerning the functional design of interdental areas and the correct placement of attachments.

The silicone impression, into which Fegura Sil GINGI is injected, can be made from the kneading silicone Fegura Sil putty.

- no costly and time-consuming corrections on completed restorations
- reproduction of the natural gingival situation
- easy and economical to use

Set: 2 x 50 ml, mixing cannulas and intra-oral tips (12 pieces each), separating agent

Refill pack: 2 x 50 ml, mixing cannulas and intra-oral tips (12 pieces each)

2 x 50 ml set (REF 2010)

2 x 50 ml refill pack (REF 2011)

15 ml separating agent (REF 2012)





## FEGURA SIL .PUTTYGUM

Putty impression material, vinyl polysiloxane

For the impression of dentistry models when producing restorations

- especially for the preliminary impression in the double mixing technique
- pleasantly smooth when mixing
- detailed impressions and high drawing sharpness
- high tear resistance and immediate self-alignment

### Technical data

Colour	A: white; B: blue
Shore A	62
Processing time	approx. 2 min (22 °C)
Demoulding	after approx. 5 - 7 min (22 °C)

500 g A + 500 g B (REF SI0280)

## FEGURA SIL .FLOW

Light body impression material, vinyl polysiloxane

For the impression of dentistry models when producing restorations

- specifically for the correction impression in the double mixing technique
- homogeneous material mixture due to static mixing process
- detailed impressions and high drawing sharpness
- hydrophilic surface
- high tear resistance and immediate self-alignment

### Technical data

Colour	A: white; B: violet
Shore A	54
Processing time	approx. 2 min (22 °C)
Demoulding	after approx. 4 - 6 min (22 °C)

1 x 50 ml set (REF SI0290)

## FEGURA SIL .BITE

Scannable bite registration, vinyl polysiloxane

For bite registrations of dentistry models in CAD / CAM technology

- stable consistency
- short setting time, very high hardness
- easy to cut and to mill
- allows for exact position lock in the articulator
- excellent scan results in CAD / CAM technology

### Technical data

Colour	A: white; B: blue
Shore A	85
Processing time	approx. 30 sec (22 °C)
Demoulding	after approx. 3 - 4 min (22 °C)

1 x 50 ml set (REF SI0300)







## FEGURA SIL CLEAR

**Transparent duplicating silicone, shore A 25**

For the processing of light-curing dental acrylics, addition-curing

Fegura Sil clear can be used to produce silicone moulds for the processing of light-curing dental acrylics (e.g. composite materials). Light hardening is performed through the silicone mould which prevents the formation of a dispersion layer. Thus, the surface becomes tighter and can be polished more easily.

- processing with duplicating flask
- also for demonstration models

1 kg A + 1 kg B (REF 1095)



## FEGURA SIL GLASS

**Transparent cartridge silicone**

For the processing of light-curing dental acrylics, addition-curing

Fegura Sil GLASS can be used to produce silicone moulds for the processing of light-curing dental acrylics (e.g. composite materials). Light hardening is performed through the silicone mould which prevents the formation of a dispersion layer. Thus, the surface becomes tighter and can be polished more easily.

Fegura Sil GLASS is available in two hardness grades:

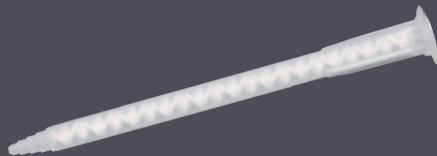
- Shore A 55 - regular
- Shore A 75 - super hard

Set: 2 x 50 ml, 12 mixing cannulas

2 x 50 ml set 55 regular (REF FSG0120)

2 x 50 ml set 75 super hard (REF FSG0100)





## MIXING CANNULAS

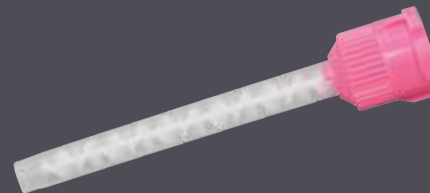
### Static mixer

For dental silicones, with bayonet lock

- intensive mixing of all two-component materials
- also for silicone dosing units

Technical data	
Length / diameter	103 mm / Ø 5.4 mm
Number of mixing elements	17
Inner diameter outlet	Ø 1.5 mm

50 pieces 103 mm Ø 5.4 mm (REF 2125)



## MIXING CANNULAS PINK

### Static mixer

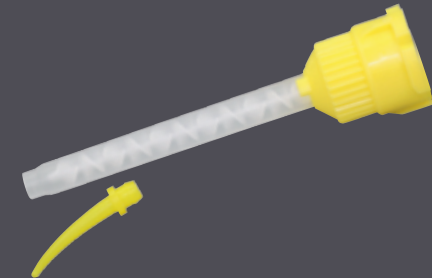
For dental silicones in cartridges

- intensive mixing of two-component dental silicones
- also for silicone dosing units

Technical data	
Diameter	Ø 5.4 mm
Number of mixing elements	12

40 cannulas pink (REF SI0202-40)

100 cannulas pink (REF SI0202-100)



## MIXING CANNULAS YELLOW

### Static mixer

For dental silicones in cartridges

- intensive mixing of two-component dental silicones
- with intra-oral tips for very precise application

Technical data	
Diameter	Ø 4.2 mm
Number of mixing elements	12

40 cannulas + 40 intra-oral tips yellow (REF 2013)





## DUPLICATING FLASK

### 3-piece plastic flask

For duplicating working models

The duplicating flask of the Feguramed model casting system consists of the following components:

- model base plate for placement of the working model
- collar for coating with closure
- insert M for stabilisation of the silicone mould

1 flask (REF 2120)

1 stabilising insert M (REF 2121)



## DISPENSER

### Dispenser for cartridge silicones

For all products in MIXPAC S-50 cartridges with 1:1 or 2:1 mixing ratio

Dispenser (REF 2014)



## SILICONE DOSING PUMP

### Manual dosing unit

For the removal from 6 kg and 25 kg canisters

- ideal for duplicating silicones
- special drop-stop system allows for clean dispensing

1 pump for 6 kg canister (REF 2030)

1 pump for 25 kg canister (REF 2031)





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Dental plaster	28
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# CONCERNING THE MODEL



## COLORSTONE SH

### Super hard plaster, type 4

For saw-cut models, master models in crown and bridge technology, implantology

- plastic-reinforced
- excellent flowability
- hard and smooth with stable edges
- compatible with all impression materials

Technical data	
Mixing ratio	18 - 20 ml demin. water: 100 g powder
Processing time	approx. 9 min (22 °C)
Setting expansion	0.10 %
Compressive strength	> 65 N/mm <sup>2</sup> (24 h)
Colour	white, yellow, apricot, green, light grey, grey

5 kg (REF 5000-5)  
10 kg (REF 5010-5)  
20 kg (REF 5020-5)  
25 kg (REF 5030-5)

## COLORSTONE SH IVORY

### Super hard plaster, type 4

For saw-cut models, master models in crown and bridge technology, implantology

- high edge stability for saw-cut models
- plastic-reinforced
- excellent flowability
- compatible with all impression materials

Technical data	
Mixing ratio	18 - 20 ml demin. water: 100 g powder
Processing time	approx. 9 min (22 °C)
Setting expansion	0.10 %
Compressive strength	> 65 N/mm <sup>2</sup> (24 h)
Colour	ivory

5 kg (REF 5006)  
10 kg (REF 5017)  
20 kg (REF 5026)  
25 kg (REF 5036)

## COLORSTONE HST

### Thixotropic super-hard plaster, type 4

For saw-cut models, master models in crown and bridge technology, implantology

- stable consistency for build-up
- very low viscosity under vibration
- plastic-reinforced
- compatible with all impression materials

Technical data	
Mixing ratio	20 ml demin. water: 100 g powder
Processing time	approx. 5-6 min (22 °C)
Setting expansion	0.10 %
Compressive strength	> 65 N/mm <sup>2</sup> (24 h)
Colour	cream

5 kg (REF 5100)  
10 kg (REF 5110)  
20 kg (REF 5120)  
25 kg (REF 5130)



## COLORSTONE FLUID

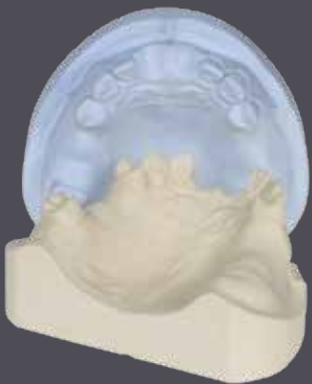
Base material, type 4, low viscosity

To prepare bases for arches in the split-cast technique

- easy flowing around pins and dental arch
- high final hardness and smooth surface

Technical data	
Mixing ratio	23 ml demin. water: 100 g powder
Processing time	approx. 6 - 8 min (22 °C)
Setting expansion	0.10 %
Colour	raspberry red and royal blue

5 kg (REF 5200-1)  
10 kg (REF 5210-1)  
20 kg (REF 5220-1)



## DURAPLAST

Hard plaster, type 3

For antagonist models as well as master and working models in the model casting and acrylic technique

- ideal processing viscosity
- excellent setting expansion (comparable plasters, type 4)
- smooth and abrasion-resistant surfaces

Technical data	
Mixing ratio	30 ml demin. water: 100 g powder
Processing time	approx. 6 min (22 °C)
Setting expansion	0.15%
Compressive strength	> 30 N/mm² (24 h)
Colour	yellow and blue

5 kg (REF 5300-1)  
10 kg (REF 5310-1)  
20 kg (REF 5320-1)  
25 kg (REF 5330-1)



## ARTIGIPS

Articulation plaster, quick

For quick positioning of models in the articulator

- also for positioning relinings and producing matrices
- ideal for orthodontic work
- very low setting expansion

Technical data	
Mixing ratio	30 ml demin. water: 100 g powder
Processing time	approx. 2 min (22 °C)
Setting expansion	0.08%
Compressive strength	> 20 N/mm² (24 h)
Colour	white

5 kg (REF 5400)  
10 kg (REF 5410)  
20 kg (REF 5420)  
25 kg (REF 5430)



## FEGU-SOLV

**powerful plaster removing agent**

To remove any plaster residues

- cleaning impression trays, mixing beakers and acrylic dentures
- control of the activity by means of bubbling
- especially effective in the ultrasonic bath

### Technical data

Colour	green
--------	-------

1000 ml (REF 5095)

5000 ml (REF 5097)



## FEGU-SOLV SUPER

**Very strong plaster solvent,**

To remove any plaster residues

- increased dissolving capacity
- for impression trays, mixing beakers and acrylic dentures
- control of the activity by means of bubbling
- especially effective in the ultrasonic bath

### Technical data

Colour	yellow
--------	--------

1000 ml (REF 5092)

5000 ml (REF 5093)



CONTACT V 70

Wetting agent

For improved wetting of silicone moulds and wax objects

- casting results with bubble-free and smooth surfaces
- water-based

Technical data	
Colour	red

100 ml spray bottle (REF 2090)

1000 ml refill bottle (REF 2091)



UNI-SEP 2000

Separating agent plaster vs. plaster

For the simple and quick separation of plaster from plaster in the split-cast technique

- detailed and accurate separation
- water-based

250 ml spray bottle (REF 5080)

1000 ml refill bottle (REF 5085)



FEGURA BLOCKOUT

Block out material, light-curing

For blocking out cavities at the model die

- pasty consistency allows for simple and precise modelling
- very good adhesion to the die and gentle finishing
- can be cured with all common light-curing units

Technical data	
Colour	ivory

4.5 g tube (REF 6050)



## FEGURA HARDENER

### Light-curing die hardener

For uniform and scratch-resistant sealing of model dies

- translucent
- low viscosity, thus no additional layer on the model die
- can be cured with all common light-curing units

20 ml dropper bottle (REF 6053)



## FEGURA SPACER

### Spacer, red

For film thickness of approx. 10 µm per application

- semitransparent
- can be easily removed with steaming or acetone

#### Technical data

Colour	red
--------	-----

20 ml brush bottle (REF 6055)



## MICRO APPLICATORS

### Disposable brushes

For application of varnishes (e.g. Fegura Hardener, Fegura Spacer) to model die

- precise and even application possible
- no bothersome cleaning of brushes
- practical dispenser box

#### Technical data

Type	regular
------	---------

100 pc. box (REF MH0190)





**DAPPEN DISH**

Disposable mixing pot

- For mixing or diluting materials  
(e.g. Fegura Bond, Fegura Spacer)
- suited for solvent-based products
  - no bothersome cleaning necessary

Technical data	
Diameter	24 mm
Colour	white

100 pc. box (REF MH0200)



## CONTACTSPRAY

### Colour marking spray

For checking contact and occlusal surfaces

- quick detection of jamming contacts
- checking occlusal stops and approximal contact points
- does not stick
- can be easily removed with a small brush or a steam cleaner

#### Technical data

Colour	red, green
--------	------------

75 ml aerosol can red (REF 2311)

75 ml aerosol can green (REF 2312)



## CONTACT MARKER

### Colour marking

For checking contact and occlusal surfaces

- quick detection of jamming contacts
- checking occlusal stops and approximal contact points
- can be applied selectively and precisely at certain points
- can be easily removed with a small brush or a steam cleaner

#### Technical data

Colour	blue
--------	------

20 ml brush bottle (REF 2313)



## FIT CHECK PASTE

### Colour marking

For checking the fit

- for zirconium oxide, PEEK, metal, especially also for press ceramic
- no contamination of the ceramic, since the material is combustible at 650 °C
- can be easily removed from the model with steam
- quick application by means of practical brush dispenser

#### Technical data

Colour	red
--------	-----

1.5 ml brush applicator (REF MH0180)



## ANTI REFLEX SPRAY

### Scanning spray

For optimum matting of dental models for the 3D scan

- excellent, error-free scan results
- very thin layer application
- can be removed without residues

#### Technical data

Colour	white
--------	-------

400 ml aerosol can (REF CC0100)



## FR.I. MILLING PASTE

### Lubricant

For dental milling and drilling works

- reduced tool wear with high cutting and drilling speeds
- clean millings
- can be removed by cleaning with steam
- compatible with duplicating silicones

3 x 5 g glass jar (REF 2305)





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Non-precious model casting alloys 38

Non-precious ceramic bonding alloys 39

Ceramic bonding agent 39

Soldering, laser welding 40

# DENTAL ALLOYS



### COMBILIUM BSM 3

Model casting alloy CoCr basis

For combination work, spring hard

- optimum balance between strength and elasticity
- excellent flow characteristics, also for delicate constructions
- can be polished very well
- according to ISO 22674, free from beryllium and cadmium

Technical data	
Composition %	Co ~63   Mo ~5   Cr ~30   C ~0.5   Mn, Si, Fe 2
EN ISO 22674	Type 5
RP 0.2 [N/mm <sup>2</sup> ]*	600
Tensile strength [N/mm <sup>2</sup> ]*	> 830
Elongation [A5 %]*	> 5
Vickers hardness HV 10	> 350
E module [kN/mm <sup>2</sup> ]*	230
Density [g/cm <sup>3</sup> ]	8.3
Melting range [°C]	1210-1380
CTE (20-600 °C) [μ/K]	15
Supply form	cylinder

1 kg BSM 3 (REF 2191)



### COMBILIUM BSM 4

Model casting alloy CoCr basis

For clasp dentures, super spring hard

- optimum balance between strength and elasticity
- excellent flow characteristics, also for delicate constructions
- can be polished very well
- suitable for laser welding
- according to ISO 22674, free from beryllium and cadmium

Technical data	
Composition %	Co ~63   Mo ~6   Cr ~29   C ~0.25   Mn, Si, Fe 2
EN ISO 22674	Type 5
RP 0.2 [N/mm <sup>2</sup> ]*	550
Tensile strength [N/mm <sup>2</sup> ]*	> 750
Elongation [A5 %]*	> 7
Vickers hardness HV 10	> 300
E module [kN/mm <sup>2</sup> ]*	230
Density [g/cm <sup>3</sup> ]	8.4
Melting range [°C]	1210-1380
CTE (20-600 °C) [μ/K]	16
Supply form	cylinder

1 kg BSM 4 (REF 2190)



### COMBILIUM BSM 5

Model casting alloy CoCr basis

For combination works, extra hard

- extremely high hardness and stiffness
- optimum balance between strength and elasticity
- excellent flow characteristics, also for delicate constructions
- can be polished very well
- suitable for laser welding
- according to ISO 22674, free from beryllium and cadmium

Technical data	
Composition %	Co ~64   Mo ~5   Cr ~28.5   C 0.35   Mn, Si, Fe 2
EN ISO 22674	Type 5
RP 0.2 [N/mm <sup>2</sup> ]*	600
Tensile strength [N/mm <sup>2</sup> ]*	> 880
Elongation [A5 %]*	> 6.3
Vickers hardness HV 10	> 350
E module [kN/mm <sup>2</sup> ]*	215
Density [g/cm <sup>3</sup> ]	8.2
Melting range [°C]	1320-1350
CTE (20-600 °C) [μ/K]	15
Supply form	cylinder

1 kg BSM 5 (REF 2192)



COMBIBOND BST TRIUMPH

Ceramic bonding alloy CoCr basis

- For classic veneer ceramics
- for all indications in the crown and bridge technology
  - ideal for telescopic and full-cast crowns
  - biocompatible and corrosion-resistant
  - easy to finish and polish
  - suitable for laser welding
  - according to ISO 22674, free from beryllium and cadmium

Technical data	
Composition %	Co ~60   Cr 25   W 9.0   Nb 2.0   V 1.0 Mo 1.0   Si 1.0   Fe, Mn 1   C 0.1
EN ISO 22674	Type 5
RP 0,2 [N/mm²]*	510
Tensile strength [N/mm²]*	790
Elongation [A5 %]*	> 5
Vickers hardness HV 10	> 280
E module [kN/mm²]*	8.4
Density [g/cm³]	14.2
Melting range [°C]	1285-1380
CTE (20-600 °C) [µ/K]	960 (2 min i. vac.)
Supply form	cylinder

120 g (REF 4030)

1000 g (REF 4035)

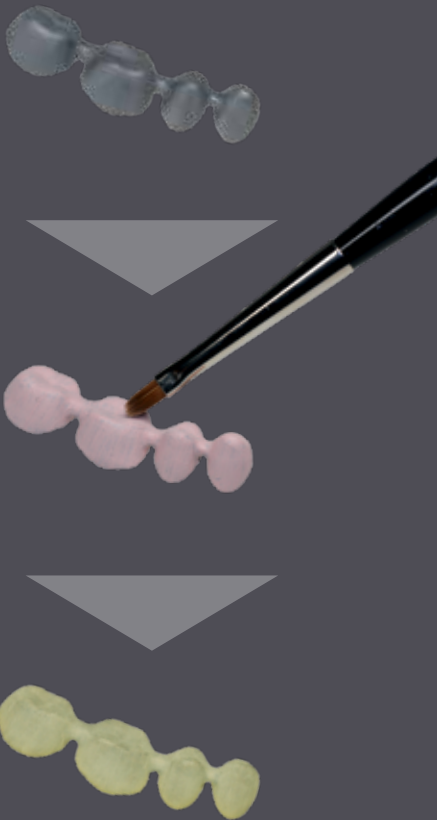


MC-BONDER

Paste opaquer

- For warm colouring and opacity on Non-precious and precious metal dental alloys
- easy to use in sealable syringe
  - easy and quick application with brush
  - reliably covers dark metal oxides in the marginal area
  - best adhesive bond between ceramic and alloy

2 ml syringe (REF 4010)







## COMBIBOND LASER WELDING WIRE

### CoCr based alloy as wire

For homogeneous and tension-free welding seams

- special carbon-free composition
- suited for welding Combilium BSM and Combibond BST Triumph
- Please observe the manufacturer's information on the laser welding unit

Technical data	
Composition %	Co ~65   Mo ~5   Cr ~28   C 0.25   Mn, Si, Fe 2

Reel 2 m Ø 0.35 mm (REF 4085)

Reel 2 m Ø 0.50 mm (REF 4090)



## COMBIBOND LOT 7

### Special solder

For soldering model casting alloys

Technical data	
Composition %	Au 79.8   Ni 15.8   Zn 4.4
Colour	silver
Working temperature	approx. 930 °C

5 g reel (REF 1000 029)



## COMBIBOND LOT 2 + LOT 5

### Special solders

For soldering ceramic bonding alloys

Combibond lot 2: before the ceramic firing

Technical data	
Composition %	Au 72.0   Pd 12.5   Ag 4.0   Cu 8.1   Zn 2.0   In 1.3   Fe 1
Colour	silver
Working temperature	approx. 1060 °C

Combibond lot 5: after the ceramic firing

Technical data	
Composition %	Au 73.2   Pt 1.8   Ag 10.6   Cu 3.0   Zn 11.4
Colour	light yellow
Working temperature	approx. 750 °C

Lot 2 - 5 g reel (REF 1000 011)

Lot 5 - 5 g reel (REF 1000 014)





## COMBIFLUX

### Flux

For soldering non-precious dental alloys

- also for soldering between non-precious and precious metal alloys
- does not swell and burns out completely
- removes surface oxides completely

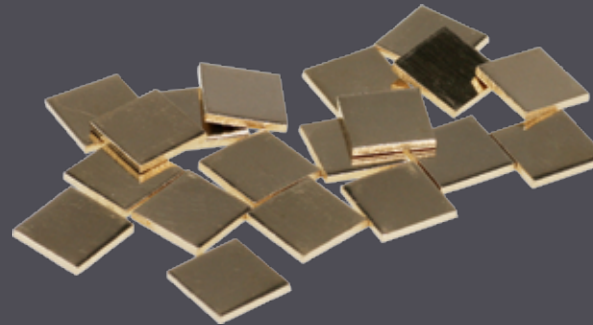
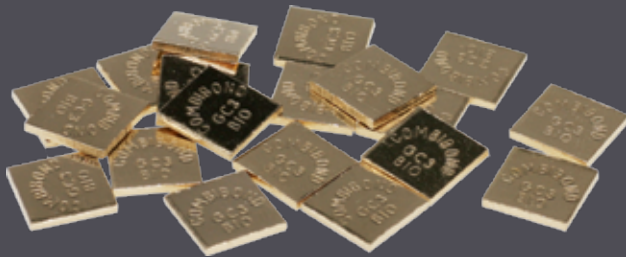
BrP (3 x 5 g) (REF 4043)





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# PRECIOUS METAL ALLOYS



## COMBIBOND GC3 BIO

**Ceramic bonding alloy with high gold content**

With very high strength, yellow

Range of indication: crowns, bridges (also big ones), implants, milling work

- for veneer ceramics in the classic CTE area
- easy to polish
- biocompatible and corrosion-resistant
- according to ISO 22674, free from palladium and copper

Technical data	
Composition %	Au 85.9   Pt 11.7   Zn 1.5   In 0.1   Rh 0.2   Ir 0.1 Nb 0.4   Mn 0.1   Fe 0.1
CTE (25-600 °C)[μ/K]	14.6
Density [g/cm³]	18.9
Lots	Lot 1 (1040 °C)   lot 5 (750 °C)
Supply form	Platelets of 1 g each

1 g platelet (REF 1000 003)

## COMBIBOND GG3

**Gold casting alloy with high gold content**

Range of indication: inlays, crowns, bridges (also big ones), implants, milling work, posts and cores

- gold content 72.0% (precious metal 75.3%)
- universal range of indication
- easy to polish
- biocompatible and corrosion-resistant
- according to ISO 22674, free from palladium

Technical data	
Composition %	Au 72.0   Pt 3.3   Ag 13.7 Cu 10.4   Zn 0.5   Ir 0.1
Density [g/cm³]	15.6
Lots	Combibond lot 4 (800 °C)   Lot 5 (750 °C)
Supply form	Platelets of 1 g each

1 g platelet (REF 1000 019)

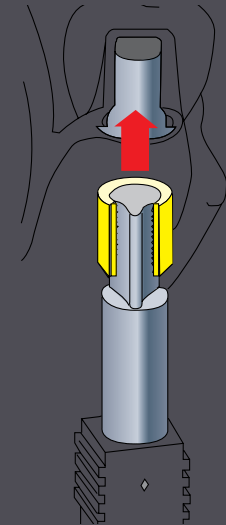
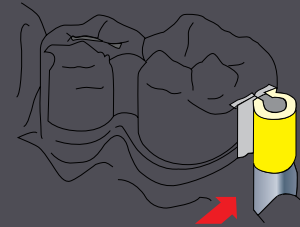
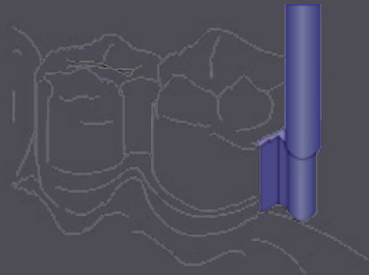
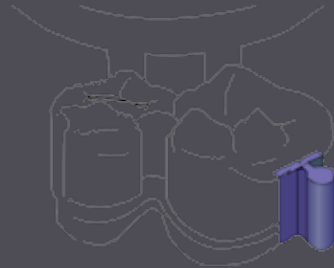
**YOU CAN FIND AN ALLOY TABLE WITH  
ALL AVAILABLE PRECIOUS METALS ON  
OUR WEBSITE:**

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# ATTACHMENTS



## HOT-LINE V ATTACHMENT

Rod attachment made of plastic parts

For fixing removable model casting prostheses

- male part made of residue-free combustible plastic
- female part made of permanently elastic, high-precision plastic
- in the case of loss of friction, 3 oversized female parts are available

Technical data	
9000 100	Hot-Line V 1 set, 6 female, 6 male, 1 inserting pin
9000 105	Female yellow 6 pcs., outer-Ø 3.1 inner-Ø 1.7 mm
9000 106	Female red 6 pcs., outer-Ø 3.1 inner-Ø 1.5 mm
9000 107	Female black 6 pcs., outer-Ø 3.1 inner-Ø 1.6 mm
9000 108	Female orange 6 pcs., outer-Ø 3.1 inner-Ø 1.8 mm
9000 110	Inserting pin 1 pc.
9000 115	Male 6 pcs.

1 set (REF 9000 100)

Female yellow 6 pcs. (REF 9000 105)

Female red 6 pcs. (REF 9000 106)

Female black 6 pcs. (REF 9000 107)

Female orange 6 pcs. (REF 9000 108)

Inserting pin 1 pc. (REF 9000 110)

Male 6 pc. (REF 9000 115)



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Light-curing tray material	48
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# ACRYLIC RESINS



## FEGURA TRAY

### Light-curing resin tray material

For the preparation of individual impression trays, functional trays and set-up bases

- can be easily adapted on the model
- does not stick
- can be cured with all common light-curing units

#### Technical data

Colour	natural, pink, blue
--------	---------------------

- 50 x upper jaw natural (REF 6061)
- 50 x upper jaw pink (REF 6062)
- 50 x upper jaw blue (REF 6063)
- 50 x lower jaw natural (REF 6065)
- 50 x lower jaw pink (REF 6066)
- 50 x lower jaw blue (REF 6067)
- 50 x base plates 1.5 mm pink (REF 6068)



## FEGURA BOND

### Bonding system

For bonding NF dental alloys (on CoCr basis) with acrylic denture resins for model casting prostheses

The Fegura Bond system consists of:

- primer
- opaquer powder pink and opaquer powder A3
- liquid to mix the coating
- accessories (1 brush, 10 PE pots, 2 metal rings, 1 mixing block)

The Fegura Bond primer conditions the surfaces in order to achieve a strong adherence of model casting alloys with denture resins on acrylic basis.

The Fegura Bond opaquer powder and the liquid make it possible to adapt the colour of the metallic framework to the natural colour of the gingiva and the resin dentures

#### Technical data

Opaquer colours	pink, dark pink, white, A3
-----------------	----------------------------

1 set (REF 2180)

Primer 7 g (REF 2181)

Opaquer pink 10 g (REF 2182)

Opaquer dark pink 10 g (REF 2182-2)

Opaquer white 5 g (REF 2183)

Opaquer A3 5 g (REF 2183-2)

Liquid 10 ml (REF 2184)

Opaquer brush (REF 2000 154)





LYCRAN DENTURE RESIN

Cold polymer, methyl methacrylate basis

For the fabrication of complete and partial dentures using the casting technique, completion of model cast dentures, repairs, extensions and relinings with flow process

Lycran is a new generation denture resin which meets all requirements convincingly and without compromise:

- excellent mucous membrane compatibility thanks to a minimised residual monomer content
- high fitting accuracy thanks to reduced shrinkage
- colour stable, high mechanical values
- outstanding processing properties: several dentures can be cast in a single work step

Technical data	
Mixing ratio:	10 g powder: 6-7 ml liquid :
Colour	pink-transparent
	cadmium-free

1000 g powder (REF LY0100)

500 ml liquid (REF LY0120)



LYCRAN ISOLATION

Isolation

For gypsum models using the denture casting technique

- forms a homogeneous film
- for a smooth surface of the denture resin
- ensures top fitting accuracy for the denture

500 ml bottle (REF LY0170)

1000 ml bottle (REF LY0175)



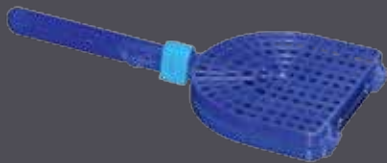
LYCRAN FLASK

Flask for the denture casting technique

Including piercing tube

- transparent plastic lid
- base plate made of stainless steel
- integrated bottom part for scalding

1 flask (REF LY0190)



## LYCRAN TOOTH SIEVE

Sieve made of impact-resistant acrylic

For easy scalding of the acrylic teeth:

- arrangement of compartments in the odontogram configuration prevents confusing the teeth
- easy to clean

1 piece (REF LY0300)



## LYCRAN FINE BALANCE

Digital scale up to 500 g

For the precise dosing of powder and liquid for acrylic dental resins

- only an accurate mixing ratio ensures the mechanical properties of the resin and a low residual monomer content
- with a large stainless steel weighing surface
- including two acrylic weighing pans

Technical data	
Weighing range   accuracy	500 g   0.1 g
Weighing surface	10 x 10 cm
Battery	2 pieces AAA

1 piece (REF LY0320)



## LYCRAN MIXING BOWL

Silicone mixing bowl

For mixing powder and liquid for acrylic dental resins

- allows for precise pouring of the acrylic dental resin
- no sticking of the acrylic dental resins
- elastic, thus easy to clean

Technical data	
Material	silicone
Volume	60 ml
Colour	white

1 piece (REF KU0290)



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# ABRASIVES



## ALUMIX

### Abrasive corundum (aluminium oxide)

For removing investment material residues from cast surfaces, for bonding framework treatment for ceramic veneers and as a retention material for composite veneers

- highly pure aluminium oxide, no contamination of the alloy surface
- remains sharp-edged for a long time due to the high hardness

Technical data	
Colour	white
Grain size	30, 50, 120, 150, 250 µm

- 8 kg - 30 µm (REF 7040)
- 25 kg - 30 µm (REF 7043)
- 8 kg - 50 µm (REF 7046)
- 25 kg - 50 µm (REF 7048)
- 8 kg - 120 µm (REF 7041)
- 25 kg - 120 µm (REF 7044)
- 8 kg - 150 µm (REF 7047)
- 25 kg - 150 µm (REF 7049)
- 8 kg - 250 µm (REF 7042)
- 25 kg - 250 µm (REF 7045)



## PERLA GLASS

### Blasting pearls (glass)

For cleaning and smoothing of non-precious and precious metal alloys and for devesting press ceramic objects

- little abrasive, thus no material removal
- smoothes and compacts the surface

Technical data	
Grain size	50, 70, 110 µm

- 8 kg 1-50 µm (REF 7010)
- 25 kg 1-50 µm (REF 7013)
- 8 kg 40-70 µm (REF 7011)
- 25 kg 40-70 µm (REF 7014)
- 8 kg 70-110 µm (REF 7012)
- 25 kg 70-110 µm (REF 7015)



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# POLISHING PASTES





## FEGUPOL ZIRKOPOL

### Diamond polishing paste

For zirconia ceramic

- contours of milling paths and scratches can be easily polished
- quick high polish for anatomically constructed objects, therefore no final firing necessary
- optimum abrasive particle composition
- low consumption
- firm consistency, thus little risk of splashing
- especially effective with Feguramed goat hair brushes

A specially dense, high-lustre surface of zirconia ceramic is of essential importance. Only this way can the build-up of plaque can be avoided and a longer lifetime of the denture can be guaranteed.

Technical data	
Colour	grey

30 g jar (REF 8075)



## FEGUPOL 8059

### Diamond polishing paste

Universally usable, especially for non-precious dental alloys

- ideal for fast polishing of primary / secondary parts using the telescope technique and attachment works
- also for hard precious metals, ceramics and composites
- good adhesion to the brush thanks to firm consistency
- especially effective with Feguramed goat hair brushes

Technical data	
Colour	grey

40 g jar (REF 8059)



## HAI POLISH

### Diamond polishing paste

For model castings made of CoCr dental alloys

- in one working step from prepolishing through to super finish
- uneven surfaces and scratches from the finish can be easily removed
- suitable for all common brushes at the polishing bank
- wax-bound, thus ensures clean and almost dust-free processing
- extremely good adhesion to the polishing brush and economical consumption

A specially dense, high-lustre surface is of essential importance for model castings. Only this way can the build-up of plaque can be avoided and a longer lifetime of the denture can be guaranteed.

Technical data	
Colour	grey

200 g bar (P00035)



## SUNNY BOY MO

### Diamond polishing paste

For model castings made of CoCr dental alloys

- effective and time-saving polishing compared to standard polishing agents without diamond
- very attractive price
- in one working step from prepolishing through to super finish
- good adhesion to the polishing brush and economical consumption

#### Technical data

Colour	green
--------	-------

200 g jar (REF 8073)



## POLISHING CREAM PG 50

### Mild polishing cream

For soft precious metal dental alloys

- high polish in one working step from prepolishing through to super finish
- optimal contact to the surface thanks to good adhesion
- can be easily removed by cleaning with steam

#### Technical data

Colour	white
--------	-------

5 g jar (REF 8039)

50 g jar (REF 8040)



## POLISHING CREAM PG 50 WITH DIAMOND

### Abrasive polishing cream

For hard precious metal dental alloys

- high polish in one working step from prepolishing through to super finish
- optimal contact to the surface thanks to good adhesion
- can be easily removed by cleaning with steam

#### Technical data

Colour	grey
--------	------

5 g jar (REF 8038)

50 g jar (REF 8041)





## FEGUPOL COMPO+

### Diamond polishing paste

For composite materials

- removal of the oxygen inhibition layer by means of minimal material removal in one working step
- simultaneous plastic compaction and polish of the surface
- important for permanent and aesthetically demanding tooth restorations
- time saving by avoiding needing to rework the same part over and over

#### Technical data

Colour	grey
--------	------

40 g jar (REF 8070)



## FEGUPOL DIABRA

### Diamond polishing paste

Abrasive, universal for all hard dental materials

- for CoCr dental alloys, e.g. telescopic and attachment works
- ideal also for lithium disilicate and zirconia ceramic
- the removal of roughness and scratches prevents later fractures in ceramics
- polish as a cost-effective finalising of ceramic restorations, since a final firing is not required
- low consumption

#### Technical data

Colour	grey
--------	------

30 g jar (REF 8069)



## FEGUPOL KU-100 NEW

### Mild polishing agent

For acrylic dental resins on methyl methacrylate basis

- Pre- and high-lustre polish of acrylic dental resins after finishing with sandpaper or rubber polishing
- replacement for the unhygienic polish with pumice suspensions
- best results with the pre-polishing brush "Pinneker Brush hard" by Feguramed

A specially dense, high-lustre surface of acrylic dental resins is of essential importance. Only this way can the build-up of plaque can be avoided and a longer lifetime of the denture can be guaranteed.

#### Technical data

Colour	white
--------	-------

200 g jar (REF 8078-200)

400 g jar (REF 8078-400)



## PROTOFIX POLISH CREAM

### Super high-polish polishing cream

For acrylic dental resins on methyl methacrylate basis

- indispensable for finishing the surface of acrylic dental resins
- to be used after prepolishing with Fegupol KU-100 NEW
- quick and permanent high polish, also after cleaning
- best results with the high-lustre brush "Pinneker Brush hard" by Feguramed

Technical data	
Colour	white

100 g jar (REF P8000)



## FEGUPOL 8048

### High-lustre paste

For acrylic dental resins, composites and precious metals

- dry consistency ideal for smear-free super high-lustre polishing
- quick and permanent high polish, also after cleaning
- optimum abrasive particle composition
- very economical

Technical data	
Colour	orange

100 g bar (REF 8048)



## FEGUPOL HI-LUSTRE

### High-lustre paste

For non-precious and precious metal dental alloys

- dry consistency ideal for smear-free super high-lustre polishing
- quick and permanent high polish, also after cleaning
- optimum abrasive particle composition
- very economical

Technical data	
Colour	orange

300 g bar (REF 8067)



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Separating discs 60

Polishing brushes 63

Carbide cutters 67

Mounted stones 71

# ROTARY TOOLS



0 mm 10 20 25

### SEPARATING DISC 8014

For separating casting channels with CoCr alloys

- made of silicon carbide
- strong cutting performance

Technical data	
Diameter	25 mm
Height	0.6 mm

1 box with 100 pcs. (REF 8014)



0 mm 10 20 25

### SEPARATING DISC 8019

For separating and grinding casting channels for CoCr alloys

- made of aluminium oxide
- strong cutting performance
- Safety against fracture thanks to glass fibre networking

Technical data	
Diameter	25 mm
Height	1 mm

1 box with 25 pcs. (REF 8019)



0 mm 10 20 25

### SEPARATING DISC 8017

For separating and grinding casting channels for CoCr alloys

- made of aluminium oxide
- strong cutting performance

Technical data	
Diameter	25 mm
Height	2 mm

1 box with 100 pcs. (REF 8017)



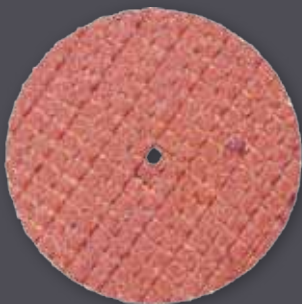
SEPARATING DISC 8015

For separating casting channels with CoCr alloys

- made of silicon carbide
- strong cutting performance

Technical data	
Diameter	38 mm
Height	0.6 mm

1 box with 100 pcs. (REF 8015)



SEPARATING DISC 8018

For separating and grinding casting channels for CoCr alloys

- made of aluminium oxide
- strong cutting performance
- Safety against fracture thanks to glass fibre networking

Technical data	
Diameter	38 mm
Height	1 mm

1 box with 25 pieces (REF 8018)



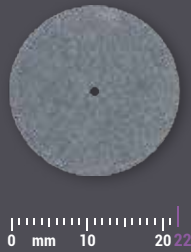
SEPARATING DISC 8016

For separating press ceramic, precious metals and other delicate separations

- made of aluminium oxide
- extra slim and flexible

Technical data	
Diameter	22 mm
Height	0.25 mm

1 box with 100 pcs. (REF 8016)



## SEPARATING DISC 8032

For separating press ceramic, precious metals and other delicate separations

- made of silicon carbide
- extra slim and flexible

Technical data	
Diameter	22 mm
Height	0.30 mm

1 box with 100 pcs. (REF 8032)



## PINNEKER BRUSH HARD

### Special polishing brush

For the quick prepolishing of acrylic dental resins and veneering composites

- best results in combination with the polishing paste KU-100 NEW
- optimal adhesion of the polishing paste due to hydrophobic impregnation
- durable and tear-resistant

Technical data	
Outside diameter	Ø 80 mm
Core diameter	Ø 30 mm

2 pieces 80 mm (REF RI0130)



## PINNEKER BRUSH SOFT

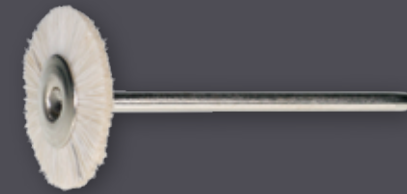
### Special polishing brush

For the final high-lustre polishing of acrylic dental resins and veneering composites

- best results in combination with the polishing cream PROTOFIX
- optimal adhesion of the polishing paste due to hydrophobic impregnation
- durable and tear-resistant

Technical data	
Outside diameter	Ø 80 mm
Core diameter	Ø 30 mm

2 pieces 80 mm (REF RI0140)



## BRUSH GOAT HAIR, EXTRA SOFT

Technical data	
Colour	white
Shank	Ø 2.34 mm

12 pieces 16 mm (REF RI0030-16)

12 pieces 19 mm (REF RI0030-19)

12 pieces 22 mm (REF RI0030-22)



### BRUSH GOAT HAIR, SOFT

Technical data	
Colour	grey
Shank	Ø 2.34 mm

12 pieces 16 mm (REF RI0040-16)

12 pieces 19 mm (REF RI0040-19)

12 pieces 22 mm (REF RI0040-22)



### BUFFING WHEEL, MUSLIN CLOTH

Technical data	
Shank	Ø 2.34 mm

12 pieces (REF RI0050)



### BUFFING WHEEL, FLANNEL CLOTH

Technical data	
Shank	Ø 2.34 mm

12 pieces (REF RI0060)

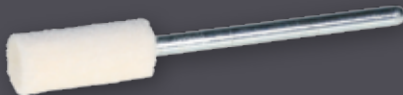




COTTON THREAD BUFFING WHEEL

Technical data	
Shank	Ø 2.34 mm

12 pieces (REF RI0070)



FELT CYLINDER

For polishing inner surfaces of secondary parts for telescopic work

Technical data	
Shank	Ø 2.34 mm

- 25 pieces 15 x 4 mm (REF 8110)
- 25 pieces 15 x 6 mm (REF 8111)



PEN BRUSH

For polishing inner surfaces of secondary parts for telescopic work

Technical data	
Shank	Ø 2.34 mm

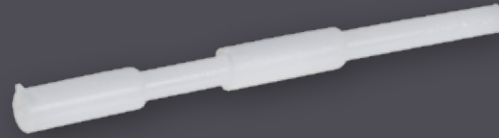
50 pieces (REF 8160)



### WOOD POLISHING STICKS

For polishing inner surfaces of secondary parts for telescopic work

50 pieces (REF 8161)



### HOLDER FOR WOOD POLISHING STICKS

Technical data	
Shank	Ø 2.34 mm

25 pieces (REF 8162)



cutterX

**cutterX RIS040L**

**Tungsten carbide burs, high quality**

Super Fine - for all alloys and composites, for ceramics.

- cross toothing, shank ø 2.35 mm
- highest run-out accuracy and durability
- reduced risk of breaking

Technical data	
Colour coding	yellow
Type	ISO 040

1 pieces (REF RIS040L)



cutterX

**cutterX RIS023G**

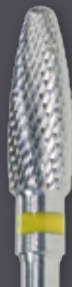
**Tungsten carbide burs, high quality**

Super Fine - for all alloys and composites, for ceramics.

- cross toothing, shank ø 2.35 mm
- highest run-out accuracy and durability
- reduced risk of breaking

Technical data	
Colour coding	yellow
Type	ISO 023

1 pieces (REF RIS023G)



cutterX

**cutterX RIS040F**

**Tungsten carbide burs, high quality**

Super Fine - for all alloys and composites, for ceramics.

- cross toothing, shank ø 2.35 mm
- highest run-out accuracy and durability
- reduced risk of breaking

Technical data	
Colour coding	yellow
Type	ISO 040

1 pieces (REF RIS040F)



### cutterX RIS023Q

**Tungsten carbide burs, high quality**

Super Fine - for all alloys and composites, for ceramics.

- cross toothing, shank  $\varnothing$  2.35 mm
- highest run-out accuracy and durability
- reduced risk of breaking

Technical data	
Colour coding	yellow
Type	ISO 023

1 pieces (REF RIS023Q)



### cutterX RIF016L

**Tungsten carbide burs, high quality**

Fine - smoothes surfaces and allows for precise finishing of objects

- cross toothing, shank  $\varnothing$  2.35 mm
- highest run-out accuracy and durability
- reduced risk of breaking

Technical data	
Colour coding	red
Type	ISO 016

1 pieces (REF RIF016L)



### cutterX RIF023P

**Tungsten carbide burs, high quality**

Fine - smoothes surfaces and allows for precise finishing of objects

- cross toothing, shank  $\varnothing$  2.35 mm
- highest run-out accuracy and durability
- reduced risk of breaking

Technical data	
Colour coding	red
Type	ISO 023

1 pieces (REF RIF023P)



**cutterX RIF060G**

**Tungsten carbide burs, high quality**

Fine - smoothes surfaces and allows for precise finishing of objects

- cross toothing, shank ø 2.35 mm
- highest run-out accuracy and durability
- reduced risk of breaking

Technical data	
Colour coding	red
Type	ISO 060

1 pieces (REF RIF060G)



**cutterX RIF060F**

**Tungsten carbide burs, high quality**

Fine - smoothes surfaces and allows for precise finishing of objects

- cross toothing, shank ø 2.35 mm
- highest run-out accuracy and durability
- reduced risk of breaking

Technical data	
Colour coding	red
Type	ISO 060

1 pieces (REF RIF060F)



**cutterX RIC023D**

**Tungsten carbide burs, high quality**

Standard - for rough removal of all dental materials

- cross toothing, shank ø 2.35 mm
- highest run-out accuracy and durability
- reduced risk of breaking

Technical data	
Colour coding	blue
Type	ISO 023

1 pieces (REF RIC023D)



cutterX

### cutterX RIC023L

**Tungsten carbide burs, high quality**

Standard - for rough removal of all dental materials

- cross toothing, shank ø 2.35 mm
- highest run-out accuracy and durability
- reduced risk of breaking

Technical data	
Colour coding	blue
Type	ISO 023

1 pieces (REF RIC023L)



cutterX

### cutterX RIC040G

**Tungsten carbide burs, high quality**

Standard - for rough removal of all dental materials

- cross toothing, shank ø 2.35 mm
- highest run-out accuracy and durability
- reduced risk of breaking

Technical data	
Colour coding	blue
Type	ISO 040

1 pieces (REF RIC040G)



cutterX

### cutterX RIC040F

**Tungsten carbide burs, high quality**

Standard - for rough removal of all dental materials

- cross toothing, shank ø 2.35 mm
- highest run-out accuracy and durability
- reduced risk of breaking

Technical data	
Colour coding	blue
Type	ISO 040

1 pieces (REF RIC040F)



cutterX

**cutterX RIC060F**

Tungsten carbide burs, high quality

Standard - for rough removal of all dental materials

- cross toothing, shaft ø 2.35 mm
- highest run-out accuracy and durability
- reduced risk of breaking

Technical data	
Colour coding	blue
Type	ISO 060

1 pieces (REF RIC060F)



sandXstone

**sandX STONE RISX013**

Grinding tools, stones

For the fine finish or polish of many dental materials

- ideal for finish grinding of the inner surfaces of secondary parts for telescopic works
- highest run-out accuracy and durability

Technical data	
Colour	white
Type	ISO 013

12 pieces (REF RISX013)



sandXstone

**sandX STONE RISX016**

Grinding tools, stones

For the fine finish or polish of many dental materials

- ideal for finish grinding of the inner surfaces of secondary parts for telescopic works
- highest run-out accuracy and durability

Technical data	
Colour	white
Type	ISO 016

12 pieces (REF RISX016)

<b>Alumix</b>	52	Contactspray	34	FEGUPOL 8048	58
Anti Reflex Spray	35	Crea_F Sculpturing Wax	14	FEGUPOL 8059	55
Artigips	29	CS High Speed Investment	5	Fegupol Compo+	57
<b>BIO-PREP flüssig</b>	15	cutterX RIC023D	69	Fegupol Diabra	57
BIO-PREP Spray	14	cutterX RIC023L	70	Fegupol Hi-Lustre	58
Brush Goat Hair, extra soft	63	cutterX RIC040F	70	Fegupol KU-100 NEW	57
Brush Goat Hair, soft	64	cutterX RIC040G	70	Fegupol Zirkopol	55
<b>C 130 MO</b>	6	cutterX RIC060F	71	Fegura BlockOut	31
Colorstone fluid	29	cutterX RIF016L	68	Fegura Bond	48
Colorstone HST	28	cutterX RIF023P	68	Fegura Gel SF	20
Colorstone SH	28	cutterX RIF060F	69	Fegura Hardener	32
Colorstone SH ivory	28	cutterX RIF060G	69	Feguramed Ceramic Brushes	16
Combibond BST Triumph	39	cutterX RIS023G	67	Fegura Sep	15
Combibond GC3 Bio	44	cutterX RIS023Q	68	Fegura Sil .bite	22
Combibond GG3	44	cutterX RIS040F	67	Fegura Sil .flow	22
Combibond Laser Welding Wire	40	cutterX RIS040L	67	Fegura Sil .puttygum	22
Combibond Lot 2 + Lot 5	40	<b>D</b> appen Dish	33	Fegura Sil AD special	18
Combibond Lot 7	40	Dental Brushes	16	Fegura Sil extra hart	19
Combiflux	41	Dispenser	25	Fegura Sil GINGI	21
Combilium BSM 3	38	Duplicating Flask	25	Fegura Sil GINGI extra hard	21
Combilium BSM 4	38	Duraplast	29	Fegura Sil GLASS	23
Combilium BSM 5	38	<b>D</b> isposable Press Plunger	5	Fegura Sil hydro spezial II	18
Contact Marker	34	<b>F</b> egu-Solv	30	Fegura Sil clear	23
Contact V 70	31	Fegu-Solv super	30	Fegura Sil Lycran	19





Fegura Sil putty	20	Lycran Fine Balance	50	Polishing Cream PG 50 with Diamond	56
Fegura Sil quick	18	Lycran Isolation	49	Wood Polishing Sticks	66
Fegura Sil translucent	19	Lycran Flask	49	PROTOFIX Polish Cream	58
Fegura Spacer	32	Lycran Mixing Bowl	50	sandX stone RISX013	71
Fegura Tray	48	Lycran Denture Resin	49	sandX stone RISX016	71
FEGURADUR	7	Lycran Tooth Sieve	50	Buffing Wheel Muslin Cloth	64
Feguravest Crepe Liner	11	MC-Bonder	39	Sep Marker	15
FEGURAVEST L	10	MC-Vest micro	9	Silicon Dosing Pump	25
FEGURAVEST M	6	MC-Vest micro SPEED	8	Kneadable Silicone Material	20
FEGURAVEST NEW ultrafine	9	Micro Applicators	32	Base Plate Model Casting	11
FEGURAVEST S	8	Mixing Cannulas	24	Sunny Boy MO	56
FEGURAVEST ultrafine	9	Mixing Cannulas yellow	24	Air-Conditioned Cabinet	16
Felt Cylinder	65	Mixing Cannulas pink	24	Separating Disc 8014	60
Fit Check Paste	34	MO Speed 20	6	Separating Disc 8015	61
Former4All	12	Muffle Formers	12	Separating Disc 8016	61
FR.I. Milling Paste	35	Muffle Rings	12	Separating Disc 8017	60
Cotton Thread Buffing Wheel	65	Buffing Wheel, Flannel Cloth	64	Separating Disc 8018	61
Flask Liner	11	One-micro-Plus	8	Separating Disc 8019	60
HAI POLISH	55	Perla-Glas	52	Separating Disc 8032	62
Holder for Wood Polishing Sticks	66	Pinneker Brush hard	63	UC-Trenn	13
Hot-Line V Attachment	46	Pinneker Brush soft	63	Uni-Sep 2000	31
ICK Special Investment	10	Pen Brush	65	Heater Plate	14
Investment Dip Tool	13	Polishing Cream PG 50	56		

This image shows a full page of blank graph paper. The grid consists of thin, light gray horizontal and vertical lines that intersect to form small squares across the entire surface. There are no margins, text, or other markings on the paper.

This image shows a full page of blank graph paper. The grid consists of thin, light gray horizontal and vertical lines that intersect to form small squares across the entire surface. There are no margins, text, or other markings on the paper.

Whether for the precise cast of dental alloys or the exact impression of duplicating of dentistry situations or the uncomplicated polish of dental materials:

**feguramed has been making daily work easier for dental technicians for more than three decades – with robust consumables which are suitable for everyday life:**

- investment materials for model casting, crowns and bridges and press ceramic
- dental silicones: duplicating silicones, kneading silicones and cartridge silicones
- dental alloys on cobalt-chrome and precious metal basis
- polishing agents for dental alloys, ceramics, acrylic dental resins and other materials

The guiding principle of our company founder, the dental technician Udo Schinkel, was to offer materials »Made in Germany« which deliver reliably reproducible results and which are furthermore intelligently tailored to common dentistry working techniques.

Everything comes from a single source so that all processes meet our extremely high quality standards: development, production, assembly, product management and marketing. Therefore, the certification according to EN ISO 13485 is a matter of course.



# feguramed

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