ACRYLIC

Acrylic resin is a plastic (resin) generated through a chemical reaction by applying a polymerization initiator and heat to a MMA monomer. Its chemical name is Poly Methyl Methacrylate, but it is called acrylic resin or methacrylic resin in general. MMA is an abbreviation for Methyl Methacrylate which is a transparent and colorless fluid substance.

Monomer means mono molecule; it turns into polymer (macro molecule) when bound together by a chemical reaction. This chemical reaction is called polymerization. One of the main characteristic features of acrylic resin is its high transparency. Its transparency is one of the highest among resins, much higher than that of inorganic glasses. Therefore, it is regarded as a king of resins. And with its quality of weather resistance, it does not easily turn yellow or crumble when exposed to sunlight. Acrylic resin is used for various items. (Source: Wikipedia) Amazing, even the flies at the photographic agency get fooled by our acrylic resin. Thinking about that, we came to the conclusion they were just attracted by the natural esthetics.
ACRYLINE

Acryline was especially developed to achieve natural esthetics when producing dental prostheses and to supply an acrylic denture material varying from normal up to high opacity in order to allow perfect adaptation of removable implant restorations or partial dentures to the natural gingiva.

Dark parts of the gingiva, cervical surfaces, and shadows of metal frameworks are covered with ACRYLINE pink or ACRYLINE dark pink. Thus, the interdental areas of artificial teeth look like healthy gums.

ACRYLINE is a universal, cold-curing denture material suitable for all indications in the acrylic technique. Latest developments of PMMA materials offer safety in a wide range of application as well as excellent physical features. These materials are fracture-resistant, highly elastic and absorb only very little moisture. ACRYLINE is a new self-curing resin that can be dosed freely. ACRYLINE is free of cadmium and conforms to ISO EN 1567 type II, class 1. It is available in 4 different pink shades: regular, light pink, pink, dark pink - and clear for the splint technique.
Grades of opacity of the acrylic resins

ACRYLINE clear
ACRYLINE powder regular, lightpink, pink et darkpink

100 g
500 g
1.000 g
2.500 g
12.000 g

ACRYLINE liquid / liquid HI

100 ml
250 ml
500 ml
1.000 ml
ACRYLINE kit XL
comprising:
powders light pink, pink, dark pink 100 g each
liquid 100 ml, liquid HI 100 ml
intense red, yellow, white, violet 100 g each
markers white, blue, yellow, dark red 10 g each
**Powder Intense** red, yellow, white, violet  
100 g

Quickly and easily individualize the gingival parts by choosing intense modifiers available in 4 different shades. The premixed colors ensure easy and recurrent reproducibility of red esthetics. Use the standard method to apply intense colors – HI liquid and the brush technique – either in the duplication form or directly on the denture base.

**Powder Marker Set**  
**Powder Marker** white, blue, red, yellow et dark red  
5 x 10 g  
10 g

To individualize the acrylic resin or to enrich the intense colors, use the MARKER set with its 5 colors: white, blue, red, yellow, and dark red. Small amounts of color pigments are added to the acrylic resin to achieve diverse results. If you want to characterize the object, mix MARKER with liquid, add polymer, and apply it directly with the brush to the desired surface areas. Indications: characterization of full dentures, partial dentures, combined restorations.

**shade guide ACRYLINE**
X-RAY

You can use ACRYLINE x-ray to make your implantological diagnostics visible in the X-ray picture or in the CT image. Therefore, this cold-curing resin contains fluorescent X-ray barium sulphate. The well-balanced mixture prevents scattering of light as well as lump formation during mixing. Thanks to the dental technician’s accurate preparation, the proposed position of the implant can be planned and perfectly determined in the preoperative stage. Only increase the number of abutments after checking the anatomical, functional and esthetical situation. This resin is used in the same way as the classical anax ACRYLINE products and shows a similar milling and polishing behaviour. ACRYLINE x-ray shows you the setup in the X-ray picture. A conventional planning program helps you determine the optimum position of the abutments required.
ACRYLINE x-ray Powder

ACRYLINE x-ray DVT Powder

100 g
500 g
1,000 g

(Liquid see at page 5)
anaxACRYL RS is a new generation of modelling resin, developed for the brush technique, and exhibiting low polymerization shrinkage. The fine powder allows the application of smallest portions. Therefore, anaxACRYL RS offers optimum stability. The slight expansion of the resin during residue-free firing ensures perfectly homogeneous castings.
anaxACRYL RS Liquid

anaxACRYL RS Powder

anaxACRYL RS set 100
comprising:
RS powder 100 g, RS liquid 100 ml, anaxbrush Nr. 02

anaxACRYL RS set 500
comprising:
RS powder 500 g, RS liquid 500 ml, anaxbrush Nr. 02
NEW OUTLINE

The Magne brothers, Pascal the dentist and Michel the dental technician, regard themselves as an optimal cooperation for the patient. They were never satisfied with the esthetics and function of temporaries. Today, both are living and working in Los Angeles.

They were searching for the opportunity to create an esthetic result even in the early stages of the treatment, which could still be individualized and adapted in the patient’s mouth. This was the reason to develop the acrylic system NEW OUTLINE. Rich shades, intensive dentins, and a highly dense and homogeneous acrylic resin guarantee best results. This material can be high gloss polished and modified up to the last moment.

With the make-up technique using New Outline, the patient gets the unique chance to do a “test run” with the new teeth.
NEW OUTLINE starter kit XS
comprising:
dentins 50 g each A2 / A3
Transpa Clear / universal enamel
Liquid 100 ml

NEW OUTLINE starter kit S
comprising:
dentins 50 g each white dentin / A1 / A2 / A3
Transpa Clear / opalescent enamel / whitish enamel
Liquid 100 ml
Skin Primer / Skin Glaze 10 ml each

NEW OUTLINE starter kit XL
comprising:
dentins 100 g each white dentin / A1 / A2 / A3 / A4
Transpa Clear / opalescent enamel / whitish enamel
Liquid 100 ml Skin Primer / Skin Glaze
Bonding Fluid 10 ml each
Opaquer A2 3 g / Opaque Liquid 10 ml
NEW OUTLINE dentins
A2 / A3 / A3,5
A2 / A3 / A3,5

NEW OUTLINE opaque dentins
orange / ivory

NEW OUTLINE transparent
Transpa Clear

NEW OUTLINE enamels
whitish enamel (high value)
universal enamel (medium value)
opalescent enamel (low value)

NEW OUTLINE liquid* / liquid HOT**
*cold-curing resin / **hot-curing resin
The isolating agent separator is perfectly suitable to keep all kinds of plastics and plaster separated. A very thin isolating layer ensures that these two materials can easily be removed from each other again. Thus, you can take a perfect fit with smooth and shiny surfaces for granted. Separator is a high-quality alginate isolation. Generously pour it on the plaster surface, rub it in with a brush, and rinse off the excess with lukewarm running water.
**VISCO A1 / A2 / A3 à 78 g including 10 mixing tips**

The new Bisacryl composite of the VISCO family is used for temporary restorations and is supplied directly from the automix cartridge. It is ideal for the relining of laboratory-produced temporary veneers and perfectly bonds to all heat- or cold-curing denture resins on MMA basis. The low setting temperature of the material protects the prepared tooth. VISCO distinguishes by high abrasion resistance and bending strength. The rich and pleasing colors ensure a beautiful, highly esthetic result. In combination with NEW OUTLINE skin primer and NEW OUTLINE skin glaze, the restoration gets a natural high gloss – without polishing.

Available in A2 and A4 – 78 g each, incl. 10 mixing tips.

**VISCO LC 76 g including 15 mixing tips**

The VISCO LC is a dual light-curing composite with initial chemical cure for fabricating temporary crowns and bridges, inlays, onlays, veneers and mock-ups.

**mixing tips** 50 pieces

The VISCO cartridges are used with a dispenser (see page 26).
A good silicone material goes under the skin – or even better: behind the skin! We don’t know the reason why it comes from Milan, the city of fashion. But we know these silicones are the best we could find. MATRIX SILICONES are so fine that they deliver a faithful and bright representation even of shiny surfaces. At the same time, they can be easily processed.

For temporaries and transfer templates you need high-precision silicones that offer an accurate fit. In collaboration with technicians and an innovative manufacturer of silicones, we developed new products for different indications.
MATRIX Cast clear A & B  
2 x 1 liter

A pure duplication silicone, without coloring or filling materials, crystal-clear. Its fast resilience and the high tensile strength ensure an absolutely precise reproduction of your models. The transparency of the 1:1 silicone (Cast A + Cast B) prevents bubble formation when casting. Therefore, it is possible to work with light-curing materials. We recommend the use of MATRIX Cast Clear for the production of large long-term temporaries. A Shore hardness of 21 makes it easy to divest the models.

MATRIX Form blue 78  
2.5 kg

MATRIX Form blue 78  
5 kg

catalyst Tube  
40 g

The condensation-curing putty MATRIX Form blue 78 in a contrasting blue distinguishes by excellent dimensional stability and outstanding resilience. A Shore hardness of 78 makes it easy to divest the models. The material offers a variety of positive features: high surface wettability, very good hydrophilic properties, high elasticity, snap set, can be poured several times, disinfection with conventional disinfectants, odorless, tasteless, extremely easy dosing, and excellent kneadability (does not stick).
**MATRIX Form 60**

Easily kneadable addition-curing putty with a Shore hardness of 60. The high amount of silicone oil in the material prevents the ready rim from drying. It offers a good final moldability and a nice contrast due to the rich orange color. MATRIX Form 60 offers high handling qualities, i.e. it is easy to trim and to mill. It was especially developed for first impressions in the anaxform flask, precise rims, and other delicate applications at the dental lab or at the dental office.

**MATRIX Form 70**

Our classical 1:1 silicone. The addition-curing putty with a Shore hardness of 70. Its excellent dimensional stability, accurate detail reproduction, and no distortion in the anaxform flask gives MATRIX Form 70 the best score. Even high temperatures (200°C) cannot harm this silicone. Accurate and good!

It was developed for the counter technique in the anaxform flask, rims for temporary restorations with mock-ups, fixation, damming, exact transfer keys, and checking rims for planning.
**MATRIX Flow 70 clear** 5 x syringe tip (yellow), cartridge  
2 x 50 ml

The transparent rim. A transparent addition-curing silicone out of the cartridge. The high Shore hardness of 70 is ideal for the transfer of a wax-up directly into the mouth. Its easy handling, good flowability, and the high transparency ensure a quick polymerization of light-curing materials.

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**MATRIX Flow 70 gingiva pink** 5 x syringe tip (yellow), cartridge  
2 x 50 ml

An addition-curing silicone out of the cartridge, to be used for the reproduction of the gingival parts, with a Shore hardness of 70. The gingival mask is colored in pink opaque and can be ground easily. MATRIX flow 70 pink distinguishes by high dimensional stability combined with a good elasticity.

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**MATRIX Flow 56 violett** 5 x syringe tip (yellow), cartridge  
2 x 50 ml

A violet addition-curing silicone out of the cartridge, with a Shore hardness of 56. Ideal for the production of dies directly in the modellation out of wax or for the production of temporaries. No breaking of dies and no isolation required since you work directly on the silicone. Also suitable to make transfer dies.
Dispenser (gun), 3 different plungers, 2 different cartridge holders

Finally a cartridge pistol for all materials. No matter if 1:1, 2:1, 4:1, or 10:1 – that’s no longer a problem: just change the plunger/holder and continue. The ergonomically shaped pistol has an easy to clean surface.
anaxFORM

The prerequisites were that it should be easy, accurate, and reproducible. Thus, we regard it as an auxiliary means for our customers. Unbelievable ... what can and should be duplicated!

It is a real pleasure to work with the anaxform flasks. As said before: easy, accurate and reproducible.
**Verticulator** incl. 1 transparent upper part

A very nice and precise functional unit to transfer the wax modellung into the definite restoration. Controlled working in the habitual position. Work steps of bar-retained constructions can easily be reproduced by means of counterparts out of silicone. Even in the FGP technique, the anaxform verticulator can help to finish restorations safely.

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**Metal flask small or big** incl. 1 silicone drill each (2.5 mm and 4 mm)

The accurate flasks in two sizes, for the quick and easy production of temporaries, dentures, splints, and well-fitting, reproducible gingival masks. There’s no easier and more accurate way. Now, you no longer need to vertically increase the occlusion when making restorations. The flask furnished with spacers spares not only silicone but also your nerves. The precise splitcast base always adjusts your model in the right position.

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**Flask set out of glass, small und big** incl. 2 transparent upper parts

A crystal-clear flask system with Perspex cover to make facings out of light-curing, flowing composites. Ingenious, easy handling in combination with Matrix Cast Clear, the transparent duplication silicone. After injecting the facing material, the flask is placed into the light polymerization unit in order to cure the composite.
Universal metal flask

The universal flask for complete duplications when making full dentures and/or implant-based removable restorations. The tripartite flask has a transparent cover to allow the use of light-curing acrylics. Thanks to the internal splitcast, the restoration can perfectly be repositioned.

Twopartite base set plinth plate with ring

Former for the model plinth with rubber ring for the anaxform metal flasks.

Siliconespray

Low-viscous silicone spray for the separation of silicone rims or counters in the anaxform flask. Also suitable as care product for all silicone muffs and as separating agent for Teflon or plastic materials.
anaxFORM temporary kit
consisting of:
anaxFORM metal small (incl. 2 silicone drills)
anaxFORM twopartite base set / MATRIX Form 60 A + B (2 x 500 g)
MATRIX Form 70 A + B (2 x 5 kg) / MATRIX Flow 56 violet (2 x 50 ml)
Siliconespray (200 ml) / PMMA Injector (50 ml)

anaxFORM LC kit
consisting of:
anaxFORM glass small (incl. 2 transparent covers)
anaxFORM glass big (incl. 2 transparent covers)
MATRIX Form 60 A + B (2 x 500 g) / MATRIX Flow 70 violet (2 x 50 ml)
MATRIX Cast clear A + B (1.000 ml each) / Siliconespray (200 ml)
anaxFORM prothetik kit
consisting of:
anaxFORM metal big (incl. 2 silicone drills)
anaxFORM twopartite base set / MATRIX Form 60 A + B (2 x 500 g) / MATRIX Form 70 A + B (2 x 5 kg) / MATRIX Flow 56 violet (2 x 50 ml) / Separator (1.000 ml) / Siliconspray (200 ml) / PMMA Injector (50 ml)
We always effect our deliveries and services on the basis of our General Terms and Conditions of Business.