

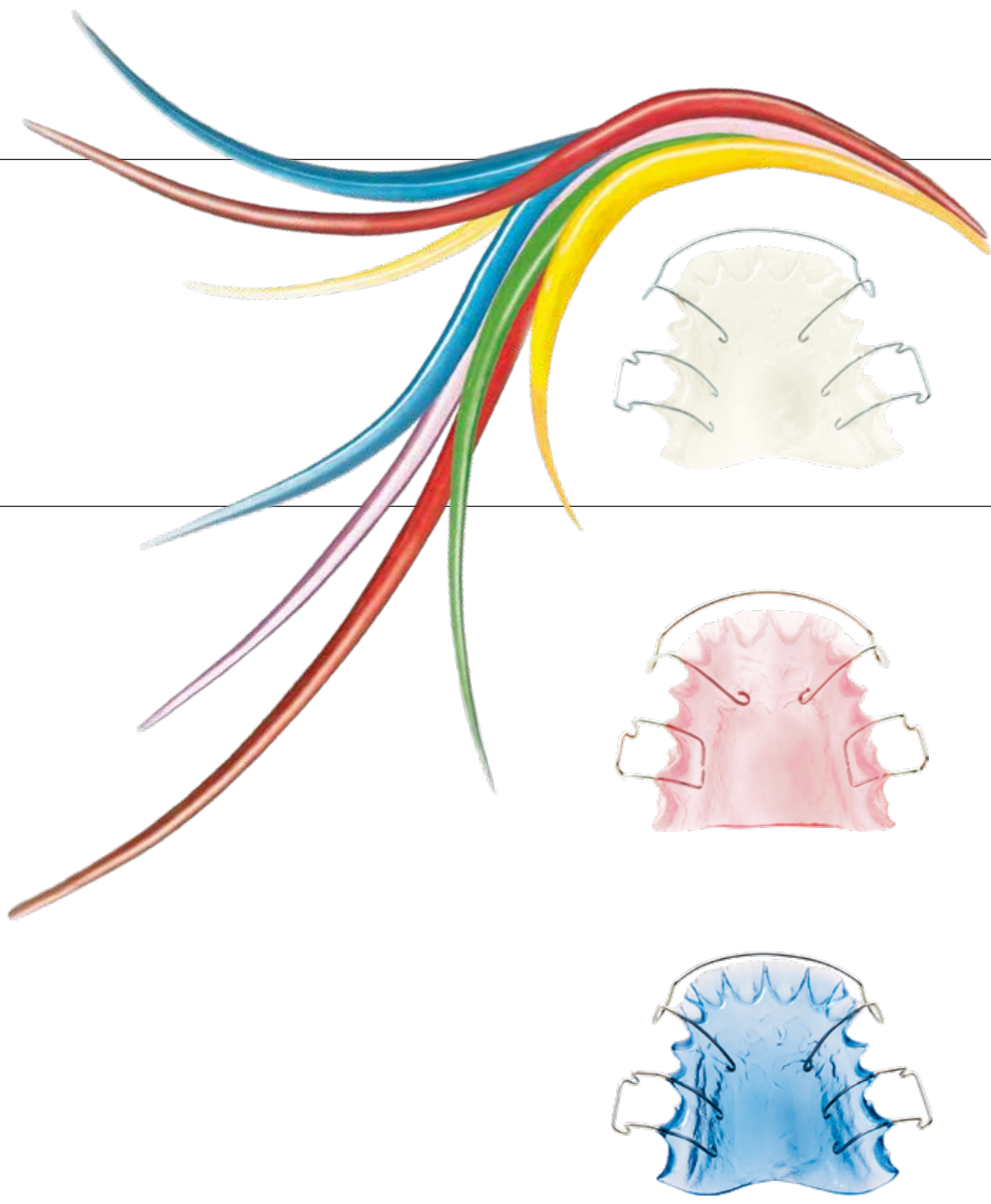
# Orthocryl<sup>®</sup> LC



**delight**fully different!

The light-curing acrylic for orthodontists





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# ANYTHING BUT ORDINARY

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*Orthocryl<sup>®</sup> LC*



Orthocryl<sup>®</sup> LC is a acrylic offering undeniable advantages – it's light-curing, time-saving and extremely easy to use. Orthocryl<sup>®</sup> LC is especially designed to meet the requirements for fabricating orthodontic appliances. But it can also be used to make drill templates for implantology, bite plates and anti-snoring devices within seconds and without any effort. The material is completely biocompatible and odorless since it does not contain any harmful methyl methacrylate (MMA) or dibenzoyl peroxide.

Orthocryl<sup>®</sup> LC is anything but ordinary and that makes it delightfully different. A true premium quality product with undeniable advantages. Because more is more.



# Orthocryl® LC

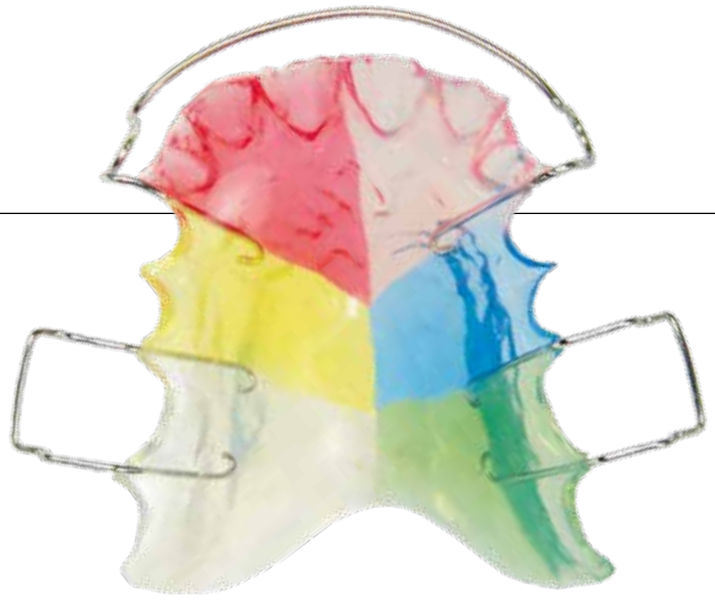
Today working efficiently is more important than ever to be successful! Orthocryl® LC saves time and material. The acrylic meets the increasing demands of both biocompatibility and quality. Discover the advantages of this extraordinary material.

## EASY TO USE

Apply ready-to-use material on the model, put it in the light-curing unit for 6 minutes, finish it, done!

## BIOCOMPATIBLE

Orthocryl® LC is completely free from harmful MMA and dibenzoyl peroxide. A key advantage for your health and the health of your patients.



Time-consuming mixing or salt-and-peppering and long periods in the pressure pot are history - Orthocryl® LC saves time!

**REMARKABLY QUICK**

Whether it's orthodontic appliances, bite plates or anti-snoring devices. Orthocryl® LC is stable, saves material and provides a good fit.

**VERSATILE APPLICATION**





## Easy to use and flexible.

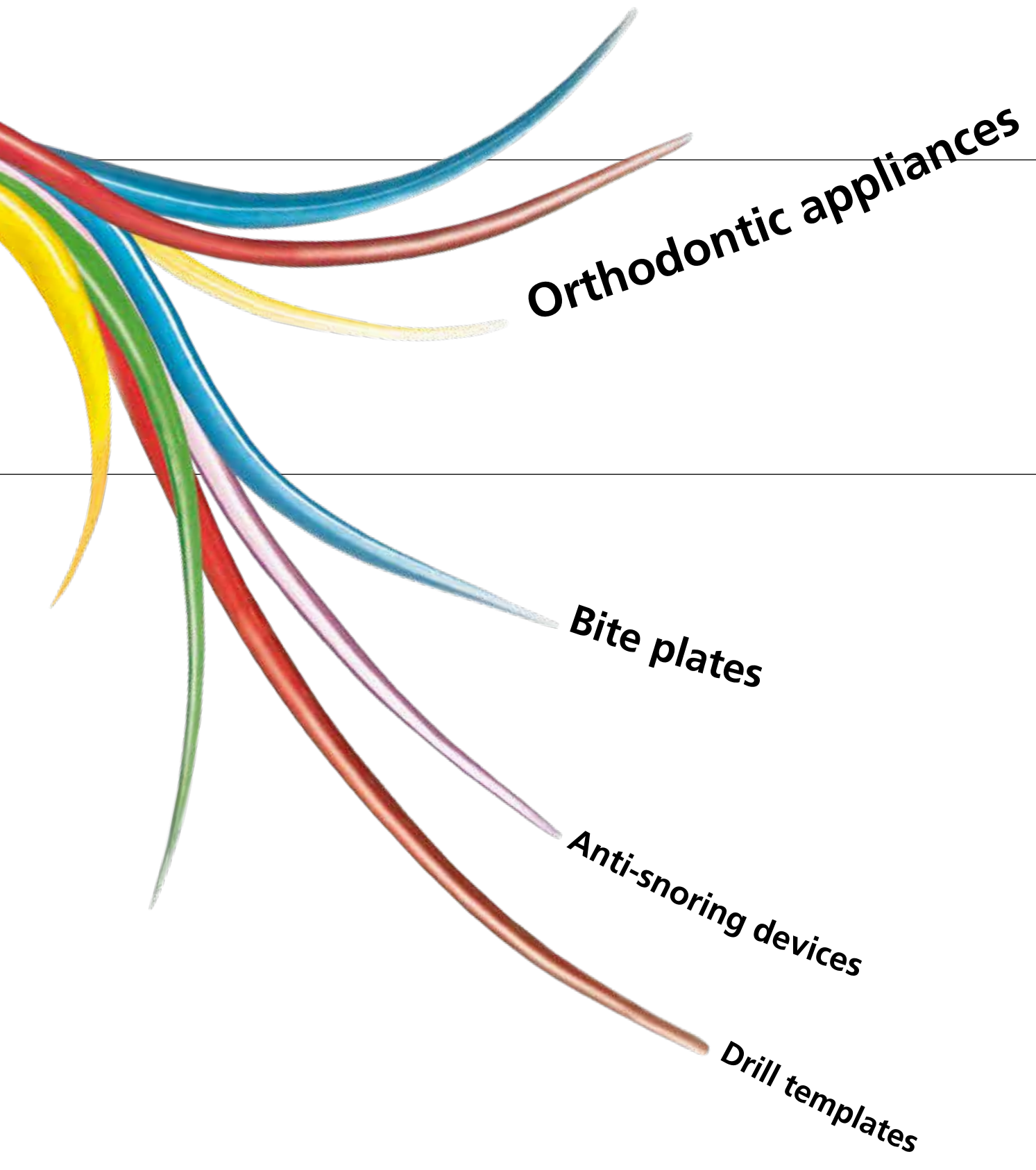
Orthocryl® LC is extremely easy to use. The product is delivered ready to use in black, opaque cartridges. Time-consuming preparation steps have become superfluous: the acrylic does not have to be mixed, doughed or salt-and-peppered anymore.

The material can be directly applied from the cartridge to the prepared model. The fitting injector helps to apply the right dosage at the right spot. The easy handling saves both a great amount of time when processing and finishing the appliance and a lot of material.

The laboratory stays clean, no polymer powder is scattered around the floor and work place anymore, as it is the case when using conventional cold-curing acrylics. Moreover, the material does not contain any harmful methyl methacrylate or dibenzoyl peroxide, which makes it very pleasant to process. Orthocryl® LC is especially suited for technicians and patients allergic to these substances. No monomer fumes are emitted during processing.

Due to its optimal flowability, the material. The screws and wires of the orthodontic appliance are completely enclosed in the material. The acrylic is stable enough not to flow away. There is no time pressure.

After the material has been applied, the model is placed in the light-curing unit and it's done. The complete polymerization takes only a couple of minutes. The processing time of Orthocryl® LC can be reduced by 50 % compared to conventional cold-curing acrylics. Thanks to the complete polymerization in the light-curing unit, long periods in the pressure pot are superfluous. Any light-curing units that are used for the polymerization of veneering resins are suited for the use with Orthocryl® LC. A wavelength of 400 – 550 nm is necessary.



## Orthocryl® LC – because more is more!

Orthocryl® LC is available in three vibrant colors. By adding glitter or novel designs from the extensive Orthocryl® program, each appliance can be personalized according to the wishes of the children or the technician within seconds. This makes each appliance unique.







**Orthocryl® LC starter set**

**REF 160-400-10**




Includes 6 cartridges Orthocryl® LC, 2 x 30 g of each color (clear, transparent pink, blue), 1 injector, 50 cartridge tips and step-by-step instructions

**Orthocryl LC starter set, clear**

**REF 160-400-20**

Includes 6 cartridges Orthocryl® LC (30 g – clear), 1 injector, 50 cartridge tips and step-by-step instructions

**Orthocryl® LC Single cartridges and accessories**

Designation	Color	Quantity	REF	Included in	
				Starter Set	Starter Set clear
Orthocryl® LC, clear		30 g	REF 160-401-00	2 x	6 x
Orthocryl® LC, transparent pink		30 g	REF 160-402-00	2 x	
Orthocryl® LC, blue		30 g	REF 160-404-00	2 x	
Bite paste for Orthocryl® LC		50 g	REF 160-410-00		
Injector for Orthocryl® LC		1	REF 160-420-00	•	•
Cartridge tips for Orthocryl® LC		50	REF 160-421-00	•	•
Separating medium		1000 ml	REF 162-800-00		
3D separating medium		100 ml	REF 162-801-00		
Cleaning liquid for Orthocryl® LC		100 ml	REF 160-430-00		

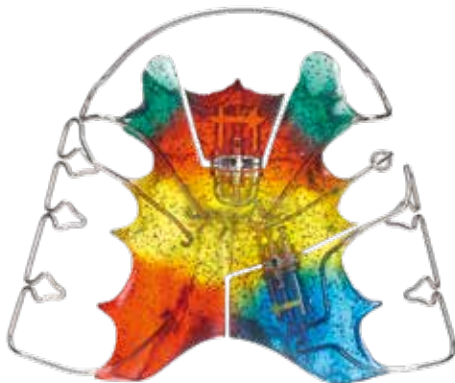




The versatile acrylic system.



The Orthocryl® acrylic colors range from classic shades to modern, fun neon colors. Different types of glitter and a wide range of novel designs can add a special effect to your appliance. You can let your creativity run wild and the patients can be proud of their "own" unique appliances.



Discover the world of contrasts with Orthocryl® black & white. The Orthocryl® powder in black and white opens a whole new field of creative possibilities. The black and white technique offers a world of new ideas for your appliances, much cooler than vivid colors.

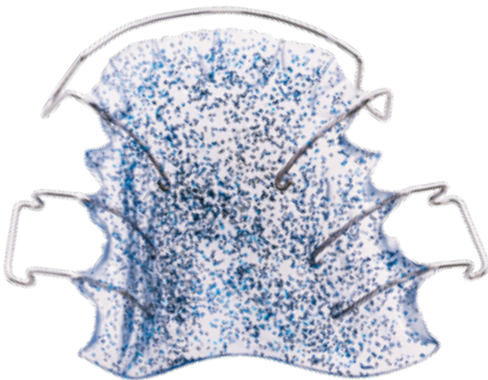


The versatile Orthocryl® acrylic system has been a fixture in orthodontic laboratories for more than 50 years. For generations, it has combined excellent product characteristics and easy handling.

When working with the Orthocryl® acrylic system, there are no limits to your creativity. Whether black, white or multicolored appliances, the Orthocryl® acrylic system offers an extensive product program and a wide range of vibrant colors.

## Orthocryl® EQ

The physical properties of the Orthocryl® EQ powder components produce outstanding flow characteristics. Orthocryl® EQ is especially suitable for the doughing technique. Of course it is also well suited for the salt-and-pepper technique.



## Orthocryl® LC

Orthocryl® LC is available in three vibrant colors. By adding glitter or novel designs from the extensive Orthocryl® program, each appliance can be personalized according to the wishes of the children or the technician within seconds. This makes each appliance unique.



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