Heliomolar® Family

Success to the power of three
Heliomolar®, Heliomolar® HB and Heliomolar® Flow
Restorations in anterior and posterior teeth featuring unmatched aesthetics. Clinically tried-and-tested dental restorative used in about 90 million restorations.

There are very few dental restoratives on which so many successful, large-scale studies have been conducted. The clinical success of this material has lasted more than 22 years to date and keeps growing. You too can benefit from the advantages of this high-quality universal composite from Ivoclar Vivadent – and grow through the resulting success.

Excellent material, great results, happy patients. Worldwide!

**Heliomolar**
- Clinically tried-and-tested for over 22 years
- Outstanding radiopacity (250 % Al)
- 11 shades, among them two transparent enamel shades
- Excellent polishability – long-lasting gloss
- High shade stability
- Exceptionally low wear
- Extremely low polymerization shrinkage
- 2 forms of application: syringe and Cavifil

**Before**
Several Class IV cavities after preparation.

**After**
Completed restorations fabricated with Heliomolar.
The quick, packable microfilled composite for posterior teeth.

Heliomolar HB is the high-viscosity, packable material version of the tried-and-tested Heliomolar. It is based on the same chemical composition as Heliomolar and offers all the familiar advantages, including aesthetic appearance, radiopacity, and insensitivity to light during contouring.

Handling of Heavy Body

Heliomolar HB has been specifically designed for the posterior region. The viscosity has been adjusted to the desired handling properties. With Heliomolar Heavy Body, the design of stable contact points is rendered even easier.

Quick Polymerization

Heliomolar HB is applied into the cavity in layers measuring up to 2 mm and has to be polymerized for only 20 seconds. Hence, the procedure helps save valuable time.

Form of application

Working with a restorative material greatly depends on its form of application. For that purpose, Ivoclar Vivadent has developed a special Cavifil, which enables direct application of the high-viscosity material without having to apply too much force.

Heliomolar HB

- Highly viscous, packable consistency
- Ideal for restorations in posterior teeth – easy design of contact points
- Radiopacity (265 % Al)
- 11 shades, among them two transparent enamel shades
- Excellent polishability – long-lasting gloss
- High shade stability
- Low wear
- Low polymerization shrinkage
- 2 forms of application: syringe and Cavifil

Before

Insufficient amalgam restoration

After

Completed restorations
An initial layer of Heliomolar Flow is applied. Subsequently, the restoration is completed with Heliomolar Heavy Body.
Heliomolar® Flow

The ultimate base for Heliomolar and Heliomolar Heavy Body restorations in the posterior region. For the restoration of small defects in the anterior region.

Heliomolar Flow is the flowable material version for minimally invasive restorations in anterior and posterior teeth. In combination with Heliomolar HB, the material is exceptionally suitable for use as the first layer. Heliomolar Flow features the highest radiopacity of all flowable microfilled dental restoratives tested.

Heliomolar Flow

- Excellent wetting and flowing behaviour
- Ideal for minimally invasive restorations
- Radiopacity (200 % Al)
- 7 shades, among them two transparent enamel shades
- Excellent polishability – long-lasting gloss
- High shade stability
- Low wear
- Low polymerization shrinkage

Before

Insufficient amalgan restoration.

After

Aesthetically pleasing restoration: An initial layer of Heliomolar Flow is applied. Subsequently, the restoration is completed with Heliomolar.
Heliomolar® Family
Success to the power of three

There are very few dental restoratives on which so many successful, large-scale studies have been conducted. The clinical success of Heliomolar has lasted more than 22 years to date and keeps growing. You too can benefit from the advantages of this high-quality universal composite from Ivoclar Vivadent – and grow through the resulting success.

<table>
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<th>Viscosity</th>
<th>Heliomolar®</th>
<th>Heliomolar® HB</th>
<th>Heliomolar® Flow</th>
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<td>Class II, IV, and V anterior restorations</td>
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<td>Class I and II posterior restorations</td>
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**Bibliographic References**

CRA Newsletter: „Alternatives for Class 2 Restorations (Result of CRA Clinical Trial of 21 Materials at 3 Years)“, Vol. 18, Issue 5, Mai 1994


R.W. Philips, J.C. Setcos, University of Indiana: “Clinical 5-Year Study on Heliomolar ro”, report on 5 years results, Report 8 / 199010


**Statement:**

“You can’t live without Heliomolar from Ivoclar Vivadent”

Numerous evaluators have high praise for Heliomolar. In the results of a three-year clinical trial published in May 1994, an independent research institute in the US ranked Heliomolar number 1 over 21 different restorative materials, including direct and indirect resin, amalgam, and ceramic.

In 1997 the same independent research institute rated Heliomolar as “one of the products you can’t live without.” A large number of independent clinical studies have confirmed the following fact: The special microfiller formula of Heliomolar with the highly aesthetic effect renders the material a leading universal composite for aesthetic restorations in the anterior and posterior region.
Heliomolar®

Delivery Forms

Heliomolar®

Syringes Assortment
8 syringes Heliomolar, 3 g each, in shades 105, 110, 140, 210, 410, 510, 110 T and 420 T
1 Heliomolar shade guide

Refill
1 syringe Heliomolar, 3 g, in one shade, available in 11 shades

Cavifil Assortment
40 Cavifils Heliomolar, 0.25 g each, in shades 105, 110, 140, 210, 410, 510, 110 T and 420 T
1 Heliomolar shade guide

Refill
20 Cavifils Heliomolar, 0.25 g each, in one shade, available in 11 shades

Shade guide
1 Heliomolar shade guide

Heliomolar® HB

Syringes Intro Pack
5 syringes Heliomolar HB, 3 g each, in shades 110/A1, 210/A3, –/B1, 430/C2, 420T/GE
2 syringes Heliomolar Flow, 1.6 g each, shade 210/A3
1 AdheSE Bond, 2.5 g
1 AdheSE Primer, 2.5 g
1 P1 instrument
9 Astropol Finisher/Polisher 1 shade guide various accessories

Refill
1 syringe Heliomolar HB, 3 g, in one shade, available in 11 shades

Heliomolar® Flow

Assortment
7 syringes Heliomolar Flow, 1.6 g each, in shades 105, 110, 140, 210, 410, 110 T and 420 T
40 Heliomolar Flow application tips
1 Heliomolar Flow shade guide

Refill
1 syringe Heliomolar Flow, 1.6 g, in one shade, available in 7 shades
5 Heliomolar Flow application tips

Application Tips
20 Heliomolar Flow application tips

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