

Heliomolar® Family



Success to the power of three
Heliomolar®, Heliomolar® HB and Heliomolar® Flow



Heliomolar®

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.

Heliomolar® HB

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.**

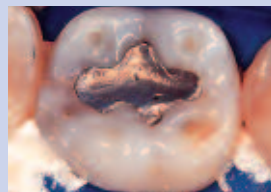
Heliomolar Flow is the flowable material version for minimally invasive restorations in anterior and posterior teeth. In combination with Heliomolar HB, the material is exceptionally suitable for use as the first layer. Heliomolar Flow features the highest radiopacity of all flowable microfilled dental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

		Heliomolar®	Heliomolar® HB	Heliomolar® Flow
Viscosity		Medium	High	Low
Indication		Class I and II posterior restorations Class II, IV, and V anterior restorations	Class I and II posterior restorations	Lining Small cavities Blocking Cementation of veneers
Shades				
Chromascop	A–D			
105	–	•		•
110	A1	•	•	•
140	A2	•	•	•
210	A3	•	•	•
340	A4	•		
–	B1		•	
130	B2		•	
310	B3	•		
430	C2		•	
510	C3	•		
–	D2		•	
410	D3	•		•
440	D4	•		
110T / WE	A1T	•	•	•
420T / GE	–	•	•	•
TW	–		•	
TG	–		•	
Delivery form				
Syringe/ Cavifil				

Bibliographic References

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CRA Newsletter: “Products CRA Evaluators <Can’t live without>“ Vol. 21, Issue 7, July 1997

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

Cavifil

Intro Pack

- 60 Cavifils Heliomolar HB, 0.25 g each, in 9 shades
- 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

- 20 Cavifils Heliomolar HB, 0.25 g each, 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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Ivoclar Vivadent AG clinical
Bendererstrasse 2
FL-9494 Schaan
Principality of Liechtenstein
Tel +423 / 235 35 35
Fax +423 / 235 33 60
www.ivoclarvivadent.com


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