AMARIS®
THE COMPOSITE
FOR SIMPLIFIED ESTHETICS
Amaris® simplifies esthetics for everyday use with an easy to understand, 2-step shade concept with a minimal amount of shades.
The Amaris® shade system invites you to think differently. The shade impression is developed “as you go”. Getting it right requires minimal effort. Simply follow the instructions and enjoy the results! Dentin shines through enamel. Together, they define the optical appearance of the tooth. Amaris® offers a shade system which follows this natural principal and reduces esthetic direct restorations in two simple steps.

**Step 1**
The five opaque shades of O1 to O5 cover the entire shade range of dentin. The additional opaque shade O Bleach was developed to cover the needs of very bright restoration of modern dentistry. Simply select the matching base shade with the help of the original material shade guide. Apply and cure this material in the dentin/body area. The opaque shades are also used to create mamelons.

**Step 2**
In the second step, the selected opaque shade is either confirmed or adjusted. If the opaque shade already matches the tooth shade, it is confirmed using the translucent enamel shade TN (Translucent Neutral). If the base shade appears lighter than the tooth, it can be darkened using the enamel shade TD (Translucent Dark). If the base shade appears too dark, it can be lightened using the enamel shade TL (Translucent Light). This correct as you go concept allows you to make corrections as you work instead of realizing it after the work is done.

**5+3 shades cover entire dental shade spectrum**
How can 5 opaque shades and 3 translucent shades cover the entire dental shade range?
The Amaris® shade concept is developed on a scientific based equal shade distribution of hue, chroma and value. Different from the classic Vita* shade system, Amaris® has equal gaps between each opaque shade which can be easily closed with three translucent modifier shades. The use of a recommended 0.5mm translucent layer allows 15 shade combinations plus 3 bleach variations, which cover the entire classic Vita shade range. By varying the thickness of the translucent layer, Amaris® provides an even larger variety of options and will cover the entire dental shade spectrum.

*Vita is a trademark of VITA Zahnfabrik
Amaris® fulfills the highest esthetic demands. The opaque shades have the right amount of opacity to avoid the “Shines through effect”. The translucent shades create depth for vital appearance. The natural opalescence and fluorescence make Amaris® restorations look great under all light conditions.

The nano fillers and pre-polymerized ISO fillers give Amaris® an outstanding high luster finish with long lasting polish retention.

Two additional flowable shades serve special needs. HT (High Translucent) creates stunning visual depth and is perfect for very translucent incisal edges. HO (High Opaque) allows masking of discolorations and prevents the shining-through of the dark oral cavity.

Amaris® makes you an esthetic composite master in minutes!

**Polishing results in gloss units (GU)**

<table>
<thead>
<tr>
<th>Product</th>
<th>GU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filtek Supreme</td>
<td>80</td>
</tr>
<tr>
<td>Enamel HFO</td>
<td>90</td>
</tr>
<tr>
<td>Point 4®</td>
<td>70</td>
</tr>
<tr>
<td>Tetric® EvoCeram</td>
<td>60</td>
</tr>
<tr>
<td>Venus®</td>
<td>50</td>
</tr>
<tr>
<td>Premise®</td>
<td>40</td>
</tr>
<tr>
<td>Synergy® D6</td>
<td>30</td>
</tr>
<tr>
<td>EsthetX®</td>
<td>20</td>
</tr>
</tbody>
</table>

Polishing results in gloss units (GU) according ISO 2873 with polisher “Easygloss” VOCO GmbH 2007, data on file

Filtek Supreme, Enamel HFO, Point 4®, Tetric® EvoCeram, Venus®, Premise®, Synergy® D6, EsthetX are not registered trademarks of VOCO GmbH

**Natural fluorescence:**

Only fluorescence that is comparable to natural tooth substance yields a visual depth effect which is perceived as brilliance and vitality.
The combination of three fillers gives Amaris® not only superior esthetics, but exceptional strength and low shrinkage. These are the main criteria for long lasting and marginal tight posterior restorations.

Amaris® contains silane coated glass ceramic fillers, new pre-polymerized ISO fillers and highly functionalized silica nano particles (20–60nm). This optimized combination makes it possible to increase the filler content without compromising the excellent esthetic and handling characteristics. The filler degree of 80% by weight results in low shrinkage of only 2.0% and excellent wear.

The nano particles and unique ISO fillers give Amaris® a non-sticky, smooth consistency which allows fine layering of the material. Amaris® follows the instrument and does not pull itself back. A new light initiator system gives the practitioner at least 8 min* of working time to create beautiful restorations without rushing. Amaris® can be cured with Halogen, LED or Pac lights.

Amaris® can be quickly polished to an appealing high luster finish without the need of specific polishers.

*according to ISO 4049
Amaris

WHY AMARIS?

Simplified Esthetic Concept
• Two simple steps with intuitive approach
• Only 5 opaque shades and 3 translucent shades restore the entire dental shade spectrum
• Layers as in nature from inside of the tooth
• Correct as you go – be in control
• Virtually no learning curve

Anterior Esthetic
• Natural opalescence and fluorescence
• High luster finish
• Perfectly balanced opacity

Posterior Strength
• Low shrinkage
• Excellent wear resistance
• Radiopaque

Outstanding Handling
• At least 8 minutes working time
• Non-sticky, non-slumping, smooth consistency
• Fast and easy to polish

Amaris makes you an esthetic composite master in minutes.
Make the difference today!

Technical Data

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filler Degree</td>
<td>80% by weight</td>
</tr>
<tr>
<td>Volumetric Shrinkage</td>
<td>2.0%</td>
</tr>
<tr>
<td>ACTA Wear Rate (200,000 cyles)</td>
<td>45µm</td>
</tr>
<tr>
<td>Flexural Strength (ISO 4049)</td>
<td>120 MPa</td>
</tr>
<tr>
<td>Compressive Strength</td>
<td>375 MPa</td>
</tr>
<tr>
<td>Diametral Tensile Strength (DTS)</td>
<td>51 MPa</td>
</tr>
<tr>
<td>Radiopacity (ISO 4049)</td>
<td>210 % Al</td>
</tr>
<tr>
<td>Depth of Cure (ISO 4049)</td>
<td></td>
</tr>
<tr>
<td>Translucent shades (10 sec.)</td>
<td>&gt; 2.5mm</td>
</tr>
<tr>
<td>Opaque shades (40 sec.)</td>
<td>&gt; 2.0mm</td>
</tr>
</tbody>
</table>
PRESENTATION

Amaris® syringe kit, 8-4gm syringes (O1, O2, O3, O4, O5, TL, TN, TD), 2-1.8gm syringe (HT, HO), shade guide 1930

Amaris® Caps kit, 16-0.25gm Caps (O1, O2, O3, O4, O5, TL, TN, TD), 2-1.8gm syringe (HT, HO), shade guide 1950

Amaris® Caps Intro kit, 4-0.25gm Caps (O1, O2, O3, O4, O5), 4-0.25gm Caps (TL, TN, TD), 2-1.8gm syringes (HT, HO), accessories 1949

Amaris® syringe refill O1, 1-4gm syringe 1933
Amaris® syringe refill O2, 1-4gm syringe 1934
Amaris® syringe refill O3, 1-4gm syringe 1935
Amaris® syringe refill O4, 1-4gm syringe 1936
Amaris® syringe refill O5, 1-4gm syringe 1937
Amaris® syringe refill O Bleach, 1-4gm syringe 1938
Amaris® syringe refill TL, 1-4gm syringe 1940
Amaris® syringe refill TN, 1-4gm syringe 1941
Amaris® syringe refill TD, 1-4gm syringe 1942

Amaris® Caps refill O1, 1-4gm syringe 1953
Amaris® Caps refill O2, 1-4gm syringe 1954
Amaris® Caps refill O3, 1-4gm syringe 1955
Amaris® Caps refill O4, 1-4gm syringe 1956
Amaris® Caps refill O5, 1-4gm syringe 1957
Amaris® Caps refill O Bleach, 1-4gm syringe 1958
Amaris® Caps refill TL, 1-4gm syringe 1960
Amaris® Caps refill TN, 1-4gm syringe 1961
Amaris® Caps refill TD, 1-4gm syringe 1962

Amaris® Flow Highly Translucent, 2-1.8gm syringes 1945
Amaris® Flow Highly Opaque, 2-1.8gm syringes 1946

Amaris Gingiva Set, 3 x 1.2 g Opaquers in the colors white, light and dark, 1 x 4 g Basic color “nature”, accessories 1970
Amaris Gingiva refill 1 x 4 g color “nature” 1971

Call 1-888-658-2584