

Exceptional aesthetics with a unique colour matching system



DR.
CLARENCE
TAM
Auckland,
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Aura eASY by SDI is a new filling system for direct restorations. In introducing this composite system, SDI has responded to the challenge of accurately recreating the natural tooth colour.

Shade selection

To understand the development of Aura, it's important to appreciate what actually defines the colour of a tooth. 95% of the colour is determined by the dentine and only 5% by the enamel. Therefore, the main determinant of the colour of a composite restoration related to the dentine shade. Many of the systems currently available are arguably over complicated with too many different shade combinations. Also, combining multiple shades is very difficult to do and becomes impractical in a normal working situation.

Aura eASY by SDI is a new filling system for direct restorations that allows you to easily recreate natural looking teeth. Aura eASY offers four multipurpose colours specially developed based on the anatomical characteristics of the tooth. These shades that are equidistantly placed on the colour saturation spectrum,

easily equate to a Vita shade and have a pronounced chameleon effect. Aura eASY makes it simpler for you to select a shade. You can eliminate the guesswork and choose from just four universal shades that cover the majority of your posterior and anterior restoration needs.

"After a couple days with aura in my practice, it was easy to see that the four shades were all I needed. aura's handling and shade matching makes it easy to create quick and beautiful restorations."

Dr Lori Trost, DM

Properties

Aura eASY's unique blend of filler and resin work in harmony to deliver the strength and aesthetics needed for long-lasting restorations. The optimised, non-sticky consistency makes it simple to sculpt and pack and the 3 mm depth of cure provides convenience without compromising on physical integrity.

The high compressive strength and high flexural strengths give you restorations that are tough and robust. While the proprietary low-shrinkage resin, offset marginal stress to provide long-lasting restorations.

"Anyone looking for an easy, aesthetic, long-term solution, aura eASY makes it easy."

Dr Howard Glazer, DDS

Handling

Aura eASY is made up of SDI's unique and proprietary filler technology, which delivers an optimum blend of handling and performance. The result is a non-sticky, easy-to-sculpt, and non-slumping universal composite that can meet virtually all your day-to-day needs.

Aura eASY has a unique morphology of ultra-high density (UHD) glass filler, which provides a high strength interface. It can withstand high compressive forces while still delivering amazing handling and polishing properties.

"The handling on this product is packable yet creamy so you can easily apply it to the tooth, compress it, yet smooth it out and blend it. It also creates invisible margins and that's what we want, especially in the anterior."

Dr Howard Glazer, DDS

Finish

The final restorations show an excellent aesthetic result. Aura eASY is an ideal choice for any posterior restoration or any anterior restorations with non-layering requirements.

Turn over for case study



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aura eASY

a simple, easy, beautiful SMILE

This 72 year old male patient's restoration on 35DO suffered marginal failure and recurrent caries.

Diagnosis and treatment plan

The wide-box Class II marginal ridge was eASY-ily reconstructed with the Triodent V3 system before layering the occlusal aspect with a single shade of Aura eASY Ae2.

To simplify everyday restorative procedures, SDI has created Aura eASY, a non-sticky, itching-to-blend nanohybrid composite that is smartly cloud-shaded into 4 eASY groups, which covers the gamut of Vita shades. These value-based tabs not only minimize your composite armamentarium; the composite is a true chameleon with strength to boot. The use of Ultra High Density Fillers (UHDFs) allows a reduced polymerization shrinkage, and featuring a compressive strength of 374MPa, it mimics very closely the compressive strength of enamel (384MPa) and exceeds that of dentin (297MPa). Paired with excellent polishability, there is very little this brilliant composite can't do.

Conclusion

Aura eASY allows you to produce exceptional aesthetics for your day-to-day dental needs with just four shades that do it all. Aura eASY meets the necessary requirements to complete almost all highly aesthetic restorations in the anterior region, as well as durable restorations in the posterior region. The colour matching system follows the natural colouring of the tooth, making the Aura system simple, fast and reliable.



Fig 1. Wide-box Class II marginal ridge.



Fig 3. Single shade of aura eASY Ae2.



Fig 2. Triodent V3 system.



Fig 4. Final restoration.



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Composite:
Universal-Multilayer