Composite-Navigator
An orientation aid for our composite filling therapy
3M ESPE Composite-Navigator
To find the right Solution for your Requirement

As one of the world’s leading dental companies, we have committed ourselves to meeting the different customer needs and to offer the tailored solution for every clinical requirements.

Spoilt for choice
Those wanting to meet different demands need to have a wide product range. Those who offer a wide product range should make an efficient orientation system available to their partner – the dental practice – so that the products that meet individual requirements can easily be identified.

With the 3M ESPE Composite-Navigator we are offering you more than merely a wide range of fascinating products. We are offering you an organisation system for the 3M ESPE composite filling therapy oriented towards your personal requirements and product expectations.

What do you prefer?
The 3M™ ESPE™ Composite-Navigator provides support. It generates transparency, is an aid for orientation and takes you to the products that best match your requirements – efficiently and clearly. For the benefit of your patients.

Selection to meet your requirements – Excellent result – Quick overview:
The 3M ESPE Composite-Navigator will assist you in comprehending the different requirements and product profiles more rapidly: long-term proven and established or new and innovative.
3M ESPE Composite-Navigator
From the Product to the System

Meaningful products – compatible in operation
Our product range delivers solutions for a host of different requirements. At the same time we place great importance on their compatibility with regard to the individual process steps. Our recommendation: select the products at the respective process steps that correspond with your individual requirements.

From the product to a system
Simply use the 3M™ ESPE™ Composite-Navigator. And gain an overview of the 3M ESPE composite area. You will notice that you can easily establish your individual requirements profile from products you already know and use. And from there you can establish an efficient material concept. Try it and see for yourself!

The 3M ESPE Composite-Navigator is our offer for you to individually design your material selection
And this along the entire process chain. The 3M ESPE Composite-Navigator organises all 3M ESPE products in the area of the composite filling therapy both horizontally, according to your specific requirements profile, between established and innovative, and vertically, according to the process step, from adhesives to filling materials, to light curing devices and polishing products.

Established:
Successfully used for years. Impressive quality. 3M ESPE product innovations have proven their reliability both in daily use by dentists and in clinical studies.

Innovative:
3M ESPE product developments are based on our proven research and development expertise, and open up new dimensions in handling, durability, biocompatibility and aesthetics.
3M ESPE awarded product excellence reviews
Filtek™ Z250 was granted the highest award by the Dental Advisor (Vol. 21, No.4, May 2004) for very good mechanical properties, excellent aesthetics and satisfaction by dentist and patient. The study included 185 posterior restorations. Gloss and shade adaptation of the restorations are excellent, even after five years in clinical service.

The clinical six-year comparative study by Busato et al. (2001) proved the high reliability of Z100™. The team of scientists compared composite materials used in posterior indications.

The six assessment levels ranged from the best rating “anatomical form without visible alteration” to “restoration had to be replaced.” All Z100 fillings were functional.

A superior result: more than 60% of the Z100 fillings showed no significant alteration of anatomical form, even after six years.
**3M ESPE**
**Strong in Research and Development**

**From the product to the process technology**
From adhesives to composites from light curing units to polishing products. We develop new innovative benchmarks at every level of the process chain.

**Milestones in research and development**
Innovative technologies. First-class dental care. The pinnacle of patient satisfaction. Our research and development competence is not merely based on product innovations but also on process innovations. This is why we research pioneering technologies such as the incorporation of nanofillers in composites. The effect: the filling material Filtek Supreme features very good sculpturability, fascinating polishability and a high level of abrasion stability.

**Technology transfer to other product areas**
Features that prove their benefit in one product are, in the ideal cases, also used across the entire product range. 3M ESPE succeeded in transferring the success of nanotechnology in the composite area to the product area of adhesives. Adper™ Scotchbond™ 1 XT a total-etch adhesive featuring nanofillers achieves a high bond strength performance to enamel and dentin, both in direct and indirect filling therapy, without even having to shake the adhesive prior to application.

**3M ESPE, excellent quality – optimum handling**
With our claim of improving product quality, we are also pursuing the goal of optimising the delivery of every product – in line with daily practice requirements. Examples for this are breakthrough innovations such as the 3M ESPE Unit Dose, which simplifies the handling of the product considerably. With the 3M ESPE Unit Dose we succeeded in turning multi-component adhesives into easy to handle single-step adhesives. Today, we offer the Unit Dose System both for total-etch adhesives, as well as self-etch adhesives.

**For the well-being of the patient**
With our competence in Research & Development we optimise every single treatment step of the process chain – in quality as well as in handling. For the cost and time efficient benefit of your practice everyday life – and for the well-being of your patients.

---

**Composite Restorations with Filtek™ Supreme**
Provided by Dr. José Ignacio Gamborena, Spain (Winner of the Filtek Supreme Photo Contest, Spain)
Adhesives

**Adper™ Scotchbond™ Multi-Purpose Plus Adhesive**
The classic three-step adhesive is convincing both in direct and in indirect filling therapy thanks to excellent bond strengths. Long-term experience and its proven effectiveness make this adhesive system a benchmark product.
- Very good long-term clinical results
- Virtually insensitive to moisture

**Adper™ Scotchbond™ 1 XT Adhesive**
The two-step adhesive featuring the innovative Unit Dose System. Total-etch system with state-of-the-art nanofiller technology: high bonding strength on enamel and dentin.
- Two popular delivery options: unit dose system or vial.
- Save time with the easy-to-use 3M ESPE unit dose.
- Get consistency in every drop using the vial delivery. 3M ESPE nanofiller won’t settle, so dispenses perfectly mixed straight from the vial – without shaking before use.
- It bonds to etched enamel and dentinal surfaces, so it’s excellent for all light-cured direct and indirect indications.

**Adper™ Prompt™ L-Pop™ Self-Etch Adhesive**
- No separate etching needed
- Etching, priming, bonding in seconds
- Activation control
- 3 years of clinical experience with Prompt L-Pop

Polishing

**Sof-Lex™**
Sof-Lex offers a flexible system for contouring and polishing. Fast and easy disc change.
- Reversible discs
- Maximized abrasive surface
- Colour-coded and available in two sizes

**Sof-Lex™ XT**
These ultra-thin contouring and polishing discs offer optimised flexibility for detailed finishing and a long-term polishing effect.

**Sof-Lex™ brush**
Only one brush, less time and less effort. The Sof-Lex Finishing Brush combines the finishing and polishing procedures. The brush contains aluminium oxide abrasives for effective polishing.
- One step process
- The polishing brushes are autoclavable
- Due to their flexible handling the polishing brush is ideally adaptable to the tooth surface
Composite

Z100™ MP Restorative System
The universal composite with a 10 years history in clinical use. Clinically proven through long-term experience.
- Universal composite
- Excellent long-term clinical results
- 15 shades including Universal Dentine
- Available in capsules and syringes
- High ambient light stability

Filtek™ Z250 Universal Composite
Filtek Z250, the universal composite with the reliable hybrid technology of 3M ESPE, has been clinically proven over a million times. It is ideally suited for the convenient single-shade and dual-shade layering technique for anterior and posterior teeth.
- Universal composite with medium opacity
- Long-term clinical experience
- Easy application due reduced stickiness to dental instruments
- Fast curing time
- Reduced polymerisation shrinkage
- 15 shades available in syringes or capsules

Filtek™ Supreme Universal Restorative
Excellent aesthetics for demanding anterior and posterior composite restorations due to chameleon effect. Excellent sculpturability through latest nanofiller technology. Easy polishing with long-term polish retention. Ideally suited for use in the two- and multi-shade techniques.
- Universal use for anterior and posterior restorations
- Low abrasion and polymerization shrinkage
- Flexible for single- and multi-layer shading
- Excellent aesthetics, Chameleon effect
- Effortless, high-quality polish
- 34 shades available in syringes or capsules

Polymerisation

Elipar™ FreeLight 2 LED Curing Light
Innovative cordless high-performance LED light curing unit. Polymerisation in half the time, due to LED technology, minimal heat radiation and extremely quiet operation.
- Cordless use
- Light curing in half the time
- Minimal heat development
- Silent operation
- Ergonomic design
- Two curing modes: Exponential Mode or Standard Mode