

3M Science.
Applied to Life.™

3M™ Filtek™ Z500™ Universal Restorative

**For an immaculate
smile that can
be easily restored.**



Cut back on costs without cutting back on quality

At 3M we believe every patient deserves the best. 3M™ Filtek™ Z500™ Universal Restorative was developed to fulfil the demand for an everyday restorative solution, at an affordable price.

Based on over 40 years of experience, Filtek Z500 universal restorative is the latest addition to our Z-family of restoratives. Thanks to ongoing enhancements, the Z-family has been continuously improved and is a firm favourite of many dentists across the UK and Ireland.



Simple handling

Filtek Z500 universal restorative is easy to sculpt and adapts well to margins and cavities.¹ This enables you to create restorations easily and precisely. Also noted for its non-sticky consistency, Filtek Z500 universal restorative allows you to work efficiently and comfortably.²

Beautiful results

Compatible with the VITAPAN® Classical Shade Guide, Filtek Z500 universal restorative enables you to select the right shade for natural looking restorations. Of course, natural looking teeth must retain their gloss. Thanks to 3M's patented nanotechnology the polish retention of Filtek Z500 universal restorative is similar to a microfill,³ so your patients' restorations will look great for longer.

Long-lasting

In addition to aesthetically pleasing restorations, patients also value durability. In comparative tests with other popular composites, Filtek Z500 universal restorative achieved excellent scores in terms of flexural strength⁴, fracture toughness⁵ and wear⁶.

The 3M Oral Care Z-Line

3M™ Z100™ MP restorative

The first Z composite: excellent strength and abrasion resistance.

3M™ Filtek™ Z250™ restorative

The millionfold proven classic with improved shrinking behaviour.

Over 20 years

3M™ Filtek™ Z500™ restorative

The latest Z composite with nanotechnology: easily sculptable and not sticky.

Big smiles for tiny prices



What our clients say

Filtek Z500 is an excellent material, it is highly aesthetic whilst being cost effective compared to its competitors. It is very easy to manoeuvre and place and I'm extremely pleased with the results. I have no hesitation in recommending this to my fellow colleagues.

Dr Arif Ullah

Chairman of BDA Forest Section & Principal Leyton Dental Practice, London

Filtek Z500 is a truly universal composite, with great handling characteristics. The material has allowed me to provide restorations with the aesthetics I would have expected from more expensive and complicated systems. I would highly recommend this material.

Dr Clem Sullivan

Waterfront Dental Clinic, Co Westmeath

We are a small NHS practice who are required to keep costs low. We have used a rival's composite for years as it was cheap and it did what we wanted it to do. However the price of Filtek Z500 is comparable, if not cheaper. As for its usability, aesthetics and marginal finish – there is no comparison. Z500 is a clear winner. We switched immediately and have not been disappointed.

Dr David Ayre

Frodsham Dental Practice, Cheshire

Did you know...

Unlike other restoratives, 3M builds its nanocomposite using a patented process that produces nanoclusters – tightly packed clusters of nanocomposite material. This allows the nanoclusters to shear at a rate similar to the surrounding resin matrix during abrasion. This allows the restoration to maintain a smoother surface for long term polish retention.⁸

Filtek Z500 universal restorative delivers natural looking restorations for a wide number of indications:

- ▶ Direct anterior and posterior restorations
- ▶ Sandwich technique with glass ionomers
- ▶ Core build-up
- ▶ Indirect anterior and posterior restorations, including inlays, onlays and veneers

Anterior restoration with 3M™ Filtek™ Z500™ Universal Restorative



Before



After

Posterior restoration with 3M™ Filtek™ Z500™ Universal Restorative



Before



After

Advantages at a glance

- ▶ Save money, without compromising on quality
- ▶ Easy to sculpt and adapts well to margins and cavities¹
- ▶ Non-sticky formulation for efficient working
- ▶ Polish retention similar to a microfill³
- ▶ Eight natural shades and one opaque shade, compatible with VITAPAN classical shade guide
- ▶ Available in capsules or syringes

Ordering information

Introductory kits

Item	Product
8020TP	3M™ Filtek™ Z500™ Universal Restorative Introductory Kit – Syringe 3 × 3g syringes in shades A2, A3 and A3.5



3M™ Filtek™ Z500 Universal Restorative Intro Kit – Syringes

8021TP	3M™ Filtek™ Z500™ Universal Restorative Introductory Kit – Capsules 60 × 0.2g capsules: 20 each in shades A2, A3 and A3.5
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3M™ Filtek™ Z500 Universal Restorative Intro Kit – Capsules

Refills

Shades	Syringe	Capsule
A1	8020A1	8021A1
A2	8020A2	8021A2
A3	8020A3	8021A3
A3.5	8020A3.5	8021A3.5
A4	8020A4	8021A4
B2	8020B2	8021B2
C2	8020C2	8021C2
D2	8020D2	8021D2
OA3	8020OA3	8021OA3

Syringe refills contain 1 syringe of 3g
 Capsule refills contain 20 capsules of 0.2g

References

- 1 3M Oral Care Internal Data, Handling Properties – Cavity adaptation, Claim 4445
- 2 3M Oral Care Internal Data, Handling Properties – Stickiness, Claim 4446
- 3 3M Oral Care Internal Data, Polish Retention, Claim 4428
- 4 3M Oral Care Internal Data, Flexural Strength, Claim 4430
- 5 3M Oral Care Internal Data, Fracture Toughness, Claim 4429
- 6 3M Oral Care Internal Data, Wear Rate, Claim 4426
- 7 3M Oral Care Internal Data, Nanotechnology, Claim 4435

www.3M.co.uk/OralCare

3M Oral Care

3M United Kingdom PLC

Charnwood Campus
 10 Bakewell Road
 Loughborough
 Leicestershire LE11 5RB

Tel: 0845 602 5094

Fax: 01509 613253

3M Ireland

3M House
 The Iveagh Building
 The Park, Carrickmines
 Dublin 18, Ireland

Tel: (01) 2803555

Fax: (01) 2803509

 facebook.com/3MESPEUK

 @3MOralCareUK

 youtube.com/3MESPEUK

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