

A decade of success

Two dentists look at a product still going strong.



●Diamond ... a material of choice.

Kemdent first introduced the Diamond glass ionomer cement range to the UK dental market in March 1999. Now over 10 years later it is one of the world's leading GICs used daily by thousands of dentists in over a dozen countries worldwide. Diamond 90 can be predominantly used to perform non-load bearing class I and II restorations together with procedures for deciduous teeth, the sandwich technique and core build-ups. It is 'waterproof', has a chemical snap set which adheres to both enamel and dentine without the need for any preparation of the tooth surface or light curing, is radiopaque and available in seven aesthetic shades.

Malcolm Meneaud of Primley Park Dentistry, Leeds, has been using Diamond 90 since 2001. He says, 'I prefer to use Diamond 90, the fastest setting version, because it offers me a rapid snap set combined with Diamond's handling and long-term clinical advantages. I also like the fact you can fill the cavity with just one mix, shaping it and checking the occlusion in just over one minute, and that it enables early finishing, even in a moist environment.'

'In my opinion Diamond 90 has a distinct advantage over other glass ionomer materials due to its rapid

and very hard set, along with its early resistance to moisture. I also like the fact it adheres to tooth surfaces and seems to have a tooth-friendly sedative effect. Because of its chemical cure there is no worry the all important seal at, say, the base of a deep interproximal box is compromised. The release of fluoride at the restoration/tooth interface is an added bonus.'

Diamond 90 can simply be packed in one step, saving time.

'I use Diamond 90 to restore posterior teeth in both the primary and secondary dentition. Compared with composites it offers a very simple technique, there's no need to condition the tooth surface or place the material in increments. It can simply be packed in one step, saving time.'

'Finally, because the consistency can be adjusted easily, it can be used for many different applications including luting crowns and bridges, though for post and cores I prefer to use Diamond Core.'

Rapid Set capsules

Available in three shades, the encapsulated version was first introduced in 2002. It offers a faster setting speed plus a waterproof snap

set. It is ideal for use when speed and reliability is particularly important.

Paul Johnston of Barrington Dental Care, Manchester, says, 'I've been using Diamond Capsules since December 2002 because I like the convenience of the capsule presentation. It's clean, antiseptic and always ready when you want it. It's also the most predictable system to use. No messy bottles of powder and liquid, you simply activate the capsule, mix it in the amalgamator, load the dispenser and place it in the cavity. The results are always predictable no matter who has mixed it!'

'There are other glass ionomer cements, but I like Diamond because it offers a reliable, quick fix to potentially troublesome situations. You can simply pack it into the cavity, leave it to set, and it will stay in place for as long as you need it to because it's strong and stable, and contains fluoride.'

'I've often used it as a long term temporary while the patient decides what they want me to do next, like waiting for a crown.' ■

The Diamond GIC is manufactured in the UK by Kemdent. For further information contact Kemdent on 01793 770090 or **visit www.kemdent.co.uk**