

### SUPERIOR NATURAL SELF-ADHESION

To coincide with the launch of their PermaCem 2.0 self-adhesive luting cement, DMG have introduced a Special Offer Intro Kit containing a 9 ml PermaCem 2.0 Smartmix Syringe and five mixing tips for just £55 (plus VAT). Available in A2 Universal, A3 Opaque and Transparent shades, it will be available until 31 December 2012.

DMG's PermaCem 2.0, perfect for use with all crown and bridge restorations including zirconia-based all-ceramic restorations, was introduced because of the problems associated with other cements.

Zirconia-based all-ceramic restorations deliver a perfect combination of aesthetics and reliability.



By launching PermaCem 2.0, DMG has introduced a completely new generation of self-adhesive luting cement which provides outstanding adhesive strength to zirconia without the need for separate etching and bonding steps. PermaCem 2.0's special Flow 2.0 adhesive monomer formula enables superior natural self-adhesion without the compromises associated with traditional permanent cements.

PermaCem 2.0 achieves an exceptional adhesive strength to other materials as well, including metals, composite restorations and glass-fibre reinforced posts. Its unique Flow 2.0 formula also facilitates easy handling and simple excess removal.

[www.dmg-dental.com](http://www.dmg-dental.com)

### EVERY RESTORATIVE MATERIAL YOU COULD NEED

Plandent stock a huge range of dental restorative materials, whether you are looking for one of the latest, technologically advanced composite materials on the market or the amalgam that you have been using for some time.

Plandent keep in stock a full range of the leading brands of restorative dental materials: glass ionomers, compomers, composites, temporary cements and any of the accessories that you use on a daily basis. Many of these restorative materials are regularly promoted at special prices.

Due to the group buying power of Plandent and an efficient supply chain, Plandent offer price reductions against recommended dental prices.

Whether you're looking for dental consumables, a new handpiece or capital equipment, Plandent offer you everything you could possibly need for your surgery. All equipment sales are fully backed by Plandent's comprehensive after sales customer care programme.

For further information call free on 0500 500 322.

### SMALL, LIGHT, BRUSHLESS MICROMOTOR

Bien-Air's MCX micromotor is lifetime-lubricated with no maintenance required. It's the smallest and lightest brushless micromotor ever designed by Bien-Air. It combines with the new Bien-Air Micro-Series attachments to give you a micromotor and attachment assembly similar in size to a turbine, for an incomparable level of perfor-

mance. With the MCX and Micro-Series you benefit from unprecedented grip and balance, guaranteeing more precise control and less fatigue at the end of the day. MCX and MCX LED are brushless micromotors, 1,000-40,000 rpm, with a maximum torque of 2.5 Ncm. The MCX LED has an adjustable LED light and an internal spray. Sterilisable without protection, the micromotors have lifetime-lubricated ball bearings compatible with a Type E coupling as per ISO 3964, and Micro-Series attachments.

Competitively priced, the Swiss made MCX guarantees high performance at every level.

Contact Bien-Air UK Ltd by telephoning 01293 550200 or emailing [ba-uk@bienair.com](mailto:ba-uk@bienair.com).

### SIMPLE POSTERIOR FILLING PLACEMENT

Smart Dentine Replacement (SDR) from Dentsply, the first bulk fill composite, simplifies the procedure for placing adhesive posterior composite fillings. Unlike conventional flowables, SDR offers major advantages in the restoration of posterior cavities. SDR can be applied in increments of up to 4 mm without layering, facilitating safe and fast lining, even in extended Class I and Class II cavities.

There have been no representative data as to why, how often and for which indications flowable composites are used by dentists.

In a survey of 1,319 German dentists, more than 84% stated that they used universal composites for restoring posterior teeth. Additionally, more than

78% used flowables for composite fillings, primarily as liners for larger cavities or for restoring minor Class I and Class II cavities. Reasons cited for employing flowables included better adaptation to the cavity walls (72.9%) and the avoidance of air trappings (71.7%). However, there were also dentists who did not employ conventional flowables in the posterior region because they felt that they lacked sufficient mechanical strength (63.0%) and that they are not

amenable to shaping (62.3%).

The survey also evaluated the new SDR filling technique. Compared with previous filling techniques, the survey rated the posterior filling technique using SDR as 'better' with regard to time saving (75%), ease of application (81%), general handling properties (77%) and adaptation to the cavity walls (88%).

SDR thus greatly simplifies the placement of posterior composite fillings.

[www.dentsply.co.uk](http://www.dentsply.co.uk)