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By Dental Tribune MEA/CAPPmea

Glass Ionomers Get Stronger and Faster with 5M™ ESPE

Ketac™ Universal Glass Ionomer Restorative

By ESPE

“5M ESPE innovative solutions for dental professionals”

Dentists can choose from the broad portfolio of restorative materials including one of the most advanced composites on the market - Filtek™ Z500XT Universal Restorative. With over 400 million restorations globally (using Filtek™ Supreme Restorative line), Filtek™ Z500XT Universal Restorative is the one composite that can do it all. It’s ideal for aesthetic anterior restorations but also strong enough for posterior restorations thanks to the unique ionomer technology introduced by 3M ESPE in 2002.

In the impression category 3M ESPE offers polymer impression materials widely used by dentists all over the world and repeatedly winning various awards. Having unique product characteristics such as outstanding hydrophilicity and ‘snap-set’ behavior the polymeric materials help achieving outstanding clinical results. In combination with Pentamix™ Automatic Mixing Unit dentists can benefit from a very well-honed system designed to provide high quality, void-free mixtures and make procedure faster and more convenient. Recent studies in clinical dentistry found that using Aplicap™ and handmix resin cement family is one of the most trusted solutions in self-adhesive cementation.

Dental Tribune MEA/CAPPmea: 3M ESPE is basing its regional hub in Dubai. Does 3M ESPE offer dentists and dental technicians in the MEA region a complete and uniform cure?

Elena Goleubeva: In MEA region 3M is offering wide range of dental products and solutions for direct and indirect restorations, knowledge and preventive treatment. In addition, we integrate advanced digital technology and materials science through CAD/CAM dentistry and digital impressions.

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Dentists know that many times caries-prone patients can be the most restless, so speed is important when treating them. Whether working with children or geriatric patients, dentists need effective restorative options that can address these challenges. Now 5M™ ESPE Ketac™ Universal Glass Ionomer Restorative gives dentists faster and easier access to solid handling and reduced chair time, so they can get patients on their way fast with a fluoride-releasing restoration that is strong enough for long-term use.

Ketac Universal Glass Ionomer Restorative is self-curing and self-curing, so it eliminates the need for conditioning, coating or finishing steps, enabling an efficient procedure - just place, sculpt, and you’re done. The material offers superior handling, in the easy handling, and it can now be used for restricted stress and Class II posterior restora- tions’, thanks to its compressive strength and surface hardness. It can also be placed in bulk, elimi- nating the need for layering, and giving dentists an economical option for a general bulk restor- active material.

The restorative is available in both Aplicap™ and handmix delivery systems, as well as in one size for simple color matching. The new nozzle design of the Aplicap delivery system helps the dentist better access to deep cavities, while the handmix powder is formulated for easier handling, in the easy handling, and it can now be used for restricted stress and Class II posterior restora- tions’, thanks to its compressive strength and surface hardness. It can also be placed in bulk, elimi- nating the need for layering, and giving dentists an economical option for a general bulk restor- active material.

With its timesaving capabilities region as well as with leading technologies and solutions for direct and indirect restorations, knowledge and preventive treatment. In addition, we integrate advanced digital technology and materials science through CAD/CAM dentistry and digital impressions.