Options for dentures

Justin Stewart looks at what’s new in the world of denture teeth

Every time I go to Dental Showcase or talk to sales representatives, I always hear about the ‘latest and greatest’ new crown material, or new companies with the patent for the latest new idea. In comparison, materials relating to dentures don’t seem to have changed much over the years.

However, I am happy to report that there is a new denture tooth that, in my mind, is significantly different from the rest of the teeth on the market and should be of interest to dentists wanting to give their patients a choice. In the same way that we might offer the patient two or three options for an anterior crown, why don’t we give patients different options for denture teeth?

Candulor products

There are two new products from a dental manufacturer called Candulor. The first is a nano-filled composite (NFC) tooth; it is based on a urethane dimethylacrylate matrix with organic filler. Abrasion measurements taken at different universities (Innsbruck and Regensburg, both in Germany) show significantly better abrasion values than other acrylic teeth. The tooth also has a particular natural brilliance; its natural transparency and translucency create an opalescent cusp, which, in many ways, looks like a ceramic material. The tooth is laminated, being a four-layer tooth, and the neck is made of PMMA, giving a good bond to the denture-based acrylic, which, for example, is arguably a potential downside of using porcelain teeth.

For more information about trying the NFC teeth or gum staining kits, contact Metrodent on 01484 466 715.

About the author

Justin Stewart was the first qualified Biofunctional Prosthetic System (BPS) dentist in the UK. He is a member of the American Prosthodontic Society and the British Society for the Study of Prosthetic Dentistry. Dr Stewart is dedicated to resolving denture-related problems through teaching and training. For further information, please email Justin Stewart at enquiries@thedentureclinic.co.uk.