

# Dental products and services

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## See more than meets the eye

Visitors to Stand A36 at the BDA Conference will be able to see GC's NEW D-Light Pro, which is their dual wavelength LED cordless light developed to broaden the clinician's options.

With 20 second cycles at an output of 1400 mW/cm<sup>2</sup> and a dual wavelength, the High Power (HP) mode guarantees very efficient polymerisation of all light-cured materials, regardless of the photo-initiator used. The blue LED ensuring optimal activation of camphoroquinone and the violet LED curing other initiators like TPO and PPD.

The Low Power (LP) mode has a reduced 700 mW/cm<sup>2</sup> power output and is

perfect when clinicians want to limit heat generation in deep cavities.

D-Light Pro's unique Detection (DT) mode uses near-UV light only. This violet mode, with a continuous 60 second irradiation, enables Clinicians to spot what is not always visible to the naked eye from infection of dentine to plaque and micro-leakage around old restorations etc. Not designed to polymerise materials it helps visualise bacterial activity and fluorescent materials. Areas displaying bacterial activity exhibiting a red fluorescence whilst healthy tooth structure shows a green fluorescence.

Finally D-Light Pro offers efficient irradiation regardless of distance. This is important because in some clinical situations, especially in posterior areas, it is often not possible to place the curing light in ideal proximity to the material to be polymerised.

For further information visit Stand A36 at the British Dental Conference and Exhibition or contact GC UK Ltd on 01908 218999, email [info@gcukltd.co.uk](mailto:info@gcukltd.co.uk) or visit [www.gceurope.com](http://www.gceurope.com).



## Whitening toothpaste with charcoal

Diamond Whites have just launched their Black Edition Paste.

Mixing their best-selling activated charcoal powder with a mint whitening toothpaste, the Black Edition Paste is only £9.99 and is now available to pre-order at [www.diamondwhites.co.uk](http://www.diamondwhites.co.uk).

Their latest launch follows Diamond Whites' leading Black Edition charcoal range including their Black Edition Charcoal (£13.99) made from 100% activated coconut shell charcoal.

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



## A new generation of file

The new HyFlex EDM root canal file from Coltene represents the very latest in root canal shaping systems.

Exhibiting up to 700% higher fracture resistance than previous NiTi files, the HyFlex EDM's specially hardened surface is due to the innovative manufacturing process that Coltene uses.

Electric discharge machining (EDM) generates sparks that cause the surface of the material to melt and evaporate – which is how the unique surface of the new HyFlex files is created. This gives each file an

unprecedented combination of flexibility and fracture resistance.



Together, these properties make it possible for practitioners to reduce the number of files required for cleaning and shaping during root canal treatments, while helping preserve the anatomy of the tooth. Thanks to the greater accuracy this affords, the HyFlex EDM NiTi file also makes it possible to minimise the amount of filing needed for treatment success.

To find out more about the latest generation of root canal files, contact the expert Coltene team today. To find out more about Coltene products, visit [www.coltene.com](http://www.coltene.com).