ADVANCED PROSTHETIC TREATMENT (APT)

APT Precision Dentures by Heraeus Kulzer

APT Precision Dentures are made using a combination of materials and equipment by leading Dental Company Heraeus Kulzer. Heraeus Kulzer is the leading source for esthetically advanced dental solutions that improve chair time productivity and effectiveness while revealing the highest esthetic results. This empowers dental professionals to provide patients with the most natural-looking restorations while respecting a healthy and conservative approach to clinical dentistry.

What is involved in an **APT Precision Denture?**

Palajet® Injection System



Palajet® injection processed dentures are among the best-fitting dentures around. Research shows that our unique injection process gives these dentures a better fit.
APT Precision Dentures exceed internationally accepted benchmarks previously set for injected dentures.
APT Precision Dentures overcome the problems of occlusal elevation, creating open bites associated mainly with the press-pack technique. As a result, time-consuming occlusal adjustments are no longer necessary. You get a denture that looks as good as it fits.
The Palajet pneumatic cold curing injection unit was developed for the fabrication of full dentures and is especially adapted to suit the material properties of **PalaXpress, Palapress Vario** and **Palaimpact acrylic**.

TEETH



MONDIAL® TEETH

If you are considering dentures but are concerned about keeping a natural-looking smile, Mondial with NanoPearls is the solution. The new Mondial tooth line from Heraeus brings some of the latest advances in dental prosthetic technology. With its innovative NanoPearl technology and precise manufacturing methods, Mondial enhances both the aethetics and functionality of dentures. With Mondial, you will smile with self-confidence.

Mondial Premium Denture Teeth – The Next Best Thing to Growing Yourr Own. Mondial sets the standard for natural aesthetics, material quality and functionality. Natural anatomy and morphology of each Mondial tooth is made with NanoPearls that provides 50% better abrasion resistance than conventional denture teeth. Mondial is fabricated using the latest in CAD/CAM technology to create consistently superior quality denture teeth.



Premium® Teeth

With just one look, you will realize that Premium 6/8 denture teeth from Heraeus are in a class by themselves. Their distinctively natural appearance and perfect fit exceed anything previously available in dentures and compare equally to the quality available in restoratives used in esthetic dentistry.

We blend multiple layers of dentin and enamel to create a natural, lifelike effect never seen before. This blending of layers guarantees enduring color stability and long-lasting wear. It also produces a shading effect that is indistinguishable from natural teeth.

A three-dimensional multilayering technique developed by Heraeus elevates Premium 6/8 teeth beyond the distinct layering transitions of conventional denture teeth. This advanced process interlocks layers to produce a blended, translucent enamel that you would normally find only in natural teeth. Every Premium 6/8 tooth copies nature perfectly with this unique, blended layering technique.

Heraeus Kulzer use CAD/CAM technology to create completely matched pairs of teeth, as well as a virtual articulator and clinical trials to ensure that Premium 6/8 teeth function like natural teeth. Bilateral digitalization guarantees that Premium teeth provide true-to-nature occlusion. With a wide variety of mould designs, every set of Premium 6/8 denture teeth will articulate well and function with minimal interference.

All of the Premium teeth give accurate intercuspal relationships, superior anatomical shape and physiological function. The line is available in complete set of Vita® Classic shades.

With such exceptional esthetics, Premium 6/8 denture teeth will satisfy even the most discerning patients. Patients in a recent study by the Harvard School of Dental Medicine rated their satisfaction with dentures made with Premium 6/8 denture teeth to be virtually identical to their natural teeth.

All denture materials supplied by Heraeus Kulzer are made from the highest quality materials to ensure efficient processing and high-value dentures. They are tested and certified for biocompatibility at independent institutes. These materials meet and exceed all the required international standards under our very strict quality control procedures. The variety of colors, materials and accessory products makes it easier for you to find a solution to meet your needs.

Palamat® elite



Palamat® elite
Polymerization Unit
The legendary Heraeus Kulzer water-bath polymerization distinguishes itself through the best possible polymerization of denture acrylics. This process enables the smallest residual content of monomer and ideal mechanical properties.

Filou 28



Filou 28
Part of the Complete System for Perfect Dentures from Heraeus

Filou 28 posterior set-up assistant is engineered to simplify and speed the precise positioning of posterior denture teeth in occlusion with the utmost ease. Used in combination with Premium® and Mondial® CAD/CAM designed denture teeth, Filou 28 offers the consistency in full denture fabrication. Filou 28 features prefabricated and exchangeable impression blocks that fits the complete block of posterior teeth of both arches, and positions them in the anatomically correct position. Filou 28 offers an improved way of simplifying denture setups, resulting in a far superior anatomical and functional denture.