CASE STUDY

Greg is a 19-year old college student who was referred to the dental office by a pediatric dentist. Due to trauma, #8 and #9 are aesthetically compromised. Since #9 experienced ankylosis, it was decided that d.SIGN® porcelain fused to a high gold content alloy would provide the most ideal restoration. Through the use of the expanded porcelain kit and constant reference to the digital photographs, the technician was able to characterize the restorative work to match the patient.

Greg before restoration.

This picture helps in verifying chroma, hue and value decisions. In addition, subtle color inclusions are apparent.

Restorations placed with lips retracted.

Greg's new smile!

In this picture we are dealing with tissue and incisal edge aberrations.

TECH TIPS

- The 990 is a viewfinder camera so you must use the LED display for close-ups.
- Camera Settings: For close-ups, select manual with a shutter speed of 125/sec and the smallest aperture possible usually about f9; Select: macro, fine quality, flash on and red-eye mode off. For full face shots select the auto setting.
- A 10 x 160mb flash card greatly speeds up the image capturing process ($150).
- Photo-grade rechargeable batteries are advised.
- The HP 952 is a low-end printer and reproduces images best on HP brand glossy paper.
- This author has great success in using the images captured with this camera on a computer monitor in his patient consultations for cosmetic cases.