

percent phosphoric acid and thoroughly rinsed and dried. Hemaseal & Cide (Advantage Dental Products) was applied as a desensitizing and wetting agent to increase bond strength. Single Bond (3M/ESPE) was applied generously to the abutments. The excess was blown off, leaving a uniform glossy appearance. This was cured with the Sapphire light (DenMat). Rely-X Veneer Cement (3M/ESPE) was syringed onto the teeth and the veneers were filled with the resin cement. The restorations were then seated on the abutments with gentle pressure, seating the centrals before the laterals to prevent misalignment. The interproximal contacts were flossed and excess resin removed with a sable brush to allow for less mess and easier clean-up.

The restorations were then cured using a Sapphire Xenon Power Arc curing light (DenMat). When polymerization was complete, the gingival marginal flash was flicked off with a Bard Parker No. 12. A Shofu Contemporary Polishing Kit, which included six shapes of fine and superfine T and F diamonds and six ceramiste cups and points ranging from pre- to ultra-polish, was used to

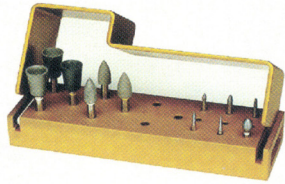


Figure 20

smooth and finish the porcelain margins (Figure 20). The cerisaw C-Spacer was used to free the interproximal contacts of excess cement. The contacts were then smoothed and verified with floss.

Delivering superior cosmetic and restorative dentistry requires more than just knowledge of sound biological principles, mechanical properties, proper techniques, and restorative materials. One must have a critical eye and judgment for assessing detail, and master the communication skills to consider the patient's needs in conjunction with applying your expertise during treatment planning and execution. It is essential to take advantage of the technological advances available every step of the way, from digital technology to shade-matching devices to dental adhesives to new



Figure 21



Figure 22

porcelains. By aiming to go beyond the task of just merely improving misaligned, discolored teeth, we were able to create a truly stunning, spectacular smile (Figures 21, 22).