Take polishing to an ‘X-Treme’ level

New Super-Snap X-Treme offers greater flexibility, thickness and gloss results

By Shofu Dental Staff

Here at the 30th anniversary of the AACD Scientific Session, Shofu Dental is launching the next generation of Super-Snap: Super-Snap X-Treme, an enhancement to the original green fine and red superfine Super-Snap polishing disks.

The new Super-Snap X-Treme was designed to meet varied clinician preferences and advancements in composite technology. X-Treme disks offer greater flexibility, extra thickness for an increased tactile feel and extreme gloss results because of an advanced 3-D grit technology.

Since 1922, Shofu has been an industry-leading manufacturer of high-quality polishers and abrasives that exceed the demands of dental professionals around the world.

The company’s extensive knowledge of direct and indirect restorative materials, combined with stringent quality-control standards, ensure optimal contouring, finishing and polishing, no matter what the material, according to the company.

Super-Snap disks are widely recognized and utilized within universal dental offices. The four-step, color-coded disk system is designed for easy, fast and safe contouring, finishing and polishing of all microfilled and nano-hybrid composites. It is no surprise that Super-Snap Singles have been awarded “Top Composite Finishing and Polishing System” by The Dental Advisor for six years in a row.

The new Super-Snap X-Treme polishing disks provide many of the same features and benefits as the original Super-Snap disks.

Both red and green X-Treme disks have an elastic silicone shank mount for easy placement onto the mandrel. They are manufactured without a metal center to eliminate the risk of gouging or discoloration of the composite and increase the stability of the disk during polishing.

The red and green disk material in both systems are made with aluminum oxide grit.

Super-Snap and Super-Snap X-Treme disks share many important features; however, the new enhancements offered with Super-Snap X-Treme disks make these two systems distinctly different.

X-Tra thickness

Super-Snap X-Treme red and green discs are double the thickness of the original Super-Snap disks, increasing from 50 μm to 100 μm (Fig. 1).

Buy one box of the new Super-Snap X-Treme during the AACD and receive a free Super-Snap X-Treme souvenir car. (Photos/Provided by Shofu Dental)

Fig. 1. Super-Snap X-Treme polishing disks (right, as compared to Super-Snap) are thicker, to allow more force to be applied during polishing and for a greater tactile feel. Extra thickness helps to provide extremely high gloss results.

Super-Snap X-Treme’s red 3-D aluminum oxide grits allow space for ground debris to be discharged during polishing. This helps prevent secondary scratches and clogging and reduces generated heat without any denaturing of the material.

Fig. 3. Super-Snap X-Treme’s red 3-D aluminum oxide grits allow space for ground debris to be discharged during polishing. This helps prevent secondary scratches and clogging and reduces generated heat without any denaturing of the material.

The extra thickness improves stiffness and durability while maintaining flexibility in interproximal areas.

Greater force can be applied when polishing composites with the thicker Super-Snap X-Treme disks, allowing a noticeable increase in tactile feel and helping to produce a beautiful, glossy result to your restorations.

Advanced 3-D technology

The red superfine X-Treme disk features a new, advanced 3-D technology composed of round, semispherical grits homogenously arranged on the entire disk surface (Figs. 2a, 2b).

The new semispherical-shaped surface provides space to discharge ground debris, resulting in less clogging of the disk and secondary scratches on the composite. Ground debris can collect and discharge within the crevices of the semispheres, helping to maintain a smooth disk surface for polishing. (Fig. 3)

X-Treme gloss results

Super-Snap X-Treme disks are taking polishing to the next level. A unique combination of extra thickness and advanced 3-D grit technology allows dentists to exceed the esthetic demands of patients. Shofu’s internal test results demonstrate extremely low surface roughness and remarkably higher gloss levels compared with competitors (Fig. 4).

Check it out today!

Shofu Dental’s new Super-Snap X-Treme polishing disks are available in standard (12 mm) or mini (8 mm) sizes within a 100-piece kit, including both red and green X-Treme disks, or as individual disk refills of 50. Suggested retail price per kit is $47.60, and disk refills are $25.05.

X-Treme disks can be used in conjunction with the original black contouring and violet finishing Super-Snap disks.

Visit Shofu at booth No. 511 today to experience the new Super-Snap X-Treme.

Fig. 4. The following test was conducted to see a level of gloss after using well-known disk polishers on composite. The composite test samples of Beautifil II universal restorative (Shofu) are finished by #600 finishing paper, and they are tested under R.P.M. 10,000 min-1, pressure 1 N for 30 seconds.

Fig. 2b: Red Super-Snap X-Treme Disk

Fig. 2a: Red Super-Snap Disk

Fig. 3. Super-Snap X-Treme's red 3-D aluminum oxide grits allow space for ground debris to be discharged during polishing. This helps prevent secondary scratches and clogging and reduces generated heat without any denaturing of the material.