



CONVERGENTDENTAL

Convergent Dental Makes Award-Winning CO₂ Dental Laser Solea Four Times Faster with New Extra Coarse Cutting Spot Size

Chicago, IL – Chicago Mid-Winter Meeting – February 26, 2015 — [Convergent Dental Inc.](#), a privately held dental device company, today announced the addition of a new extra coarse cutting 1.25 mm-XC spot size to [Solea](#), the first FDA approved, CO₂ 9.3 micron dental laser for hard and soft tissue. This new spot size increases the Solea's industry-leading speed by a factor of four which makes it easier than ever to quickly remove large amounts of tooth structure at or above drill speed. Dentists can use Solea's intuitive touchscreen interface to switch between spot sizes with a finger tap to perform anesthesia-free and blood-free procedures. The 1.25 mm-XC spot size is being offered as a free software upgrade to all current Solea dentists and will be included in all new units.

For years, dentists have been forced to decide between the speed of traditional drills or the improved patient experience offered by dental lasers. With Solea, practitioners no longer need to choose between speed and patient experience. The dental laser's unique 9.3 micron wavelength is highly absorbed in both hydroxyapatite and water, vaporizing tooth structure with speed, precision and an analgesic effect practitioners can count on. The 1.25 mm-XC spot size adds a new high-end capability for rapidly removing thick enamel for crown preparations and large fillings. Solea dentists have reported performing six or more additional procedures per day as a result of being able to treat patients without anesthesia or spending time controlling bleeding. The new 1.25 mm-XC spot size now extends that capability even further with its dramatically increased speed.

"The fastest dental laser on the market just got faster," said Convergent Dental CEO Michael Cataldo. "The XC spot size is the latest example of our commitment to continuous innovation and our customers' success. Solea provides technology-enabled efficiency gains that have an immediate impact on our dentists' bottom line and the experience they deliver for their patients. I am extremely proud of the paradigm shift that my team has brought to the practice of dentistry."

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About Convergent Dental, Inc.

Convergent Dental, Inc., is a privately managed dental equipment and technology company and is the developer of Solea™, the world's first computer-aided, CO₂ laser system to ever be cleared by the FDA for both hard and soft tissue indications. Solea cuts significantly quieter, finer and faster than any other laser-based system in dentistry. Solea's speed and precision is a result of patented technologies and computer system controls that are unique to Convergent Dental, Inc. For more information visit www.convergentdental.com. Follow the company on [Twitter](#), [Facebook](#), [LinkedIn](#) and [Google+](#).

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