

Complete laser support for implantology



© Fotona

Laser technology from Fotona can support multiple stages of implant treatment, including tooth extraction, post-extraction ridge preservation and peri-implant disease management. Fotona offers a comprehensive implantology solution through three powerful technologies on its LightWalker and SkyPulse dental laser systems: TwinLight, SWEEPS and ComfortLase.

Fotona's TwinLight protocol combines Er:YAG and Nd:YAG wavelengths for two key implantology applications: post-extraction ridge preservation and minimally invasive peri-implant disease management. In post-extraction treatment, Er:YAG supports cleaning and decontamination of extraction sockets, while Nd:YAG enables deep disinfection and biostimulation, promoting healing. In peri-implant disease management, Er:YAG supports effective removal of granulation tissue and cleaning of implant surfaces, while Nd:YAG enables bacterial reduction and biostimulation, supporting re-osseointegration.

Fotona's proprietary SWEEPS Er:YAG photoacoustic technology enables cleaning and decontamination in anatomically complex or difficult-to-reach areas. ComfortLase photo-biomodulation utilises Nd:YAG laser energy to stimulate tissue repair, promote faster healing and support patient recovery. Together, TwinLight, SWEEPS and ComfortLase help clinicians preserve tissue, support healing and improve implant outcomes.

Fotona
www.fotona.com

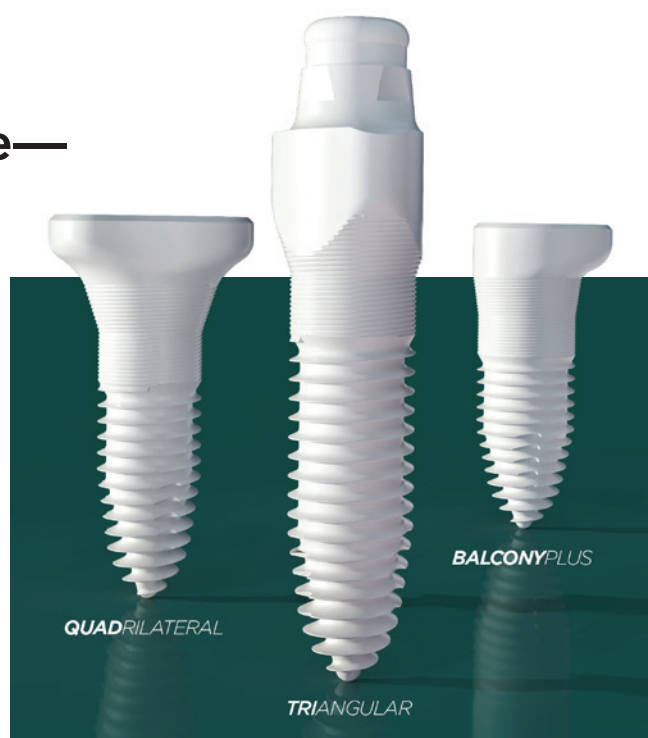
Cutting edge performance—designed for aesthetics

More than implants: a new dimension of aesthetically and anatomically oriented implantology. With the SDS Aesthetic and Anatomic series, SDS SWISS DENTAL SOLUTIONS presents a system that consistently combines design, function, and clinical requirements.

In the anterior region, the SDS Aesthetic series offers oval and new triangular implant shapes that are aligned with natural tooth contours. They deliberately create interproximal space to preserve the papillae and support a consistent emergence profile. At the same time, the geometry enables precise positioning and supports efficient surgical workflows.

In the posterior region, the SDS Anatomic series complements the concept with a quadrilateral design and a further developed Balcony+ approach. This shape supports both effective coverage of the alveolar space and peri-implant hard- and soft-tissue healing, while allowing flexible adaptation to different anatomical conditions.

The new implants follow a clear principle: implant design aligned with natural anatomy, creating the foundation for reproducible, functional, and aesthetically demanding outcomes.



Further information on the SDS ceramic implant system can be found at www.swissdentalsolutions.com.

SDS SWISS DENTAL SOLUTIONS
www.swissdentalsolutions.com