

Laser hits the spot

High-performance lasers can provide a comprehensive, efficient and versatile solution to the needs of aesthetic laser practitioners.

In recent years, the Nd:YAG laser has become the golden standard in aesthetic laser procedures. Its homogeneity and ability to penetrate deeply into the skin combined with its low absorption into skin pigments allows practitioners to treat all skin types, including types IV to VI, without thermally affecting the upper skin layers. This means that levels of patient comfort, safety and efficacy can be achieved that cannot be met by any other light-based solutions.

The challenge for a great many manufacturers is to develop systems powerful enough to be used in a wider range of treatments and in more efficient procedures. Higher power also widens the range of effective parameter settings that practitioners can use, enabling them to provide a virtually unlimited range of efficient and effective aesthetic treatments and ensuring patient satisfaction.

Complete solution

Dr Pierre André has been using lasers in his practice for over 25 years and knows the key requirements that a Nd:YAG laser system must have. 'Modern practices need a laser system that can perform all the key applications for all skin types quickly and with the maximum efficacy,' he says. 'Previously we needed to rely on several different laser systems to provide a range of treatments, because they are limited in the

range of parameters they can provide for effective treatments. It is a huge advantage to have just one system to perform all our treatments effectively and safely.'

Dr André now owns the Fotona XP MAX, the latest addition to Fotona's Nd:YAG laser systems range. 'Its 120J output energy and 130W output power allow us to provide a complete range of key treatments,' says Dr André. 'For example, the high peak power combined with variable scanner spot sizes allow us to remove even light, thin hairs in a quick and easy procedure, because the laser energy is better distributed than with any other scanner and better able to thermally affect these follicles. This has opened up a new segment of patients we were unable to treat previously.'

Dr André mainly uses the Fotona XP MAX in combination with the Fotona S-11 scanner. This provides a scan area of 6.5 x 6.5cm², allows repetition rates of 75Hz and supports 3, 6 and 9mm scanner spot sizes. The different spot sizes are used to control penetration depth, improve accuracy and control the treatment speed in larger areas.

Fotona recognises the needs of practitioners such as Dr André who require more from their laser system, and dedicates itself to providing laser systems with the highest performance capabilities. Fotona president, Dr Matja Luka,



says: 'The Fotona XP MAX is a logical step forward and is the result of our dedication to providing practitioners with the option of higher treatment speeds and increased treatment options.' ■

Company profile

Fotona offers innovative, high-performance systems that comply with the most stringent international standards. Its wide range of medical laser systems deliver quality, reliability and durability. The company's mission is to fulfil its customers' needs by offering simple solutions that improve safety and precision, increase treatment speed and provide superior clinical results.