



Laser quest

The latest knowledge and techniques in laser treatments are ensuring greater profitability and client satisfaction, writes **Fiona Vlemmiks**

Gone are the days when laser treatments meant extreme discomfort and lengthy downtime. New technology and approaches to laser treatment mean less pain and better results for a wider variety of clients, making it a more attractive option to the market.

A major advancement, which has had a big impact on our region, is the ability of lasers to work on people with darker skin types. Historically, laser treatments worked best when used on clients with pale skin and darker hair but laser manufacturers have made these steady advances towards enabling technicians to treat darker skins, by tweaking existing technology.

Blended wavelength platforms, which several manufacturers unveiled last year, opened the door to laser hair removal for many who would have previously been contraindicated, such as Middle Eastern clients. The basic premise is to combine different percentages of Nd:YAG (widely recognised as the safest wavelength for darker skins) and Alexandrite (the power of which is best absorbed by hair) and deliver these into the skin simultaneously.

Amira Nasser, laser and skincare specialist at Dubai Cosmetic Surgery, comments: "The days when laser for

dark skin types was considered risky or harmful are far gone. With advancements in technology, better types of laser machines are coming up which, with an experienced and qualified laser therapist, and an advanced laser machine set to the right parameters (altered energy levels), it is fairly safe to treat dark or tan skin just like we do with light skin. The procedure ends up being virtually painless.

"At Dubai Cosmetic Surgery clinic, we use Nd:YAG and diode, which have advanced technology, and with the right set of parameters, can be safely used on all skin types including darker Middle Eastern tones.

"They are best for targeting different types of skin, skin issues, and hair densities and colour. In addition to hair removal, they do skin rejuvenation, treatment of acne and acne scarring, skin tightening and skin brightening." →

