

Pearls of wisdom

Consultant plastic surgeon Mr Brent Tanner shares his one-year results with the new wavelength Cutera Pearl Fusion laser for severe rhytids



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Mr Brent Tanner has worked as a Consultant Plastic and Reconstructive Surgeon since 1984. First and foremost, his work has been at the Queen Victoria Hospital in East Grinstead, where he was Director of the Burns Unit. Mr Tanner trained at Cambridge University and St. Thomas' Hospital in London. For the last nine years he has held the post of Honorary Consultant at the Queen Victoria Hospital and devotes himself entirely to Cosmetic Surgery. Mr Tanner is a Fellow of the Royal College of Surgeons, a member of the British Association of Plastic Reconstructive and Aesthetic Surgeons (BAPRAS) and the British Association of Aesthetic Plastic Surgeons (BAAPS) where he has also been a member of the council. He regularly attends international meetings giving lectures and pursuing new techniques and innovations. He also gives many lectures all around the UK and mentors young consultants.

Facial rejuvenation is never just about treating lines and wrinkles and, as such, offering your patients a multi-faceted approach to full-facial anti-ageing, results in higher levels of patient satisfaction. Photodamage and deep lines and wrinkles can be challenging to treat without the use of aggressive treatments. Today's aesthetic patients want to see results without the lengthy downtime of traditional ablative procedures and in recent years a plethora of new technologies has emerged onto the market to meet this demand.

One example is the Pearl Fusion from Cutera. Pearl Fusion combines both the Pearl Resurfacing (full-epidermal renewal) and Pearl Fractional (fractional ablative technology) lasers to deliver the optimal balance between cosmetic benefit and patient downtime.

The combination treatment reaches beyond CO² and Erbium and is based on Cutera's proprietary 2790 nm wavelength using YSGG technology. Together, Pearl Fusion offers a solution for treating

deep wrinkles, fine lines, uneven skin texture, pore size, pigmentation and sun damage.

Pearl Resurfacing renews the skin's entire surface and stimulates new collagen. This treatment reduces fine lines, smoothes uneven texture, repairs sun damage, reduces discolouration and gives the skin an overall glow.

Pearl Fractional treats deeper into the dermis and is effective on deep wrinkles around difficult-to-treat areas including the lip, eyes and cheeks. Combining these two modalities allows practitioners to tailor a treatment for the specific condition of the patient.

By combining confluent and fractional ablative resurfacing in a single treatment you can provide more complete results with superior patient satisfaction especially for deep, resistant wrinkles.

CASE STUDIES

One-year results with the Cutera Pearl Fusion laser for severe rhytids – 10 consecutive patients

NEW WAVELENGTH CUTERA PEARL FUSION LASER	BEFORE	3 MONTHS	1 YEAR
Age 40 Upper lip Fractional E 280 D3 P2			
Age 60 Peri-oral Fractional E 280 D3 P2			
Age 51 Full face Pearl Fusion Pearl E 3.2 PD 0.4sec Overlap 20% P2 Fractional E280 D3 P2			
Age 67 Full face Pearl Fusion Pearl E 3.2 PD 0.3sec Overlap 20% P2 Fractional E240 D3 P2			
Age 60 Full face Pearl Fusion Pearl E 3.2 PD 0.4sec Overlap 20% P2 Fractional E240 D3 P2			