

## Efficacy and safety of fractionated 532nm picosecond laser in facial rejuvenation and acne scar

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Picosecond laser is becoming more and more popular in recent years. One of the unique features of picosecond lasers is the utilization of fractionation handpiece which can amplify the energy to produce laser induced optical breakdown (LIOB). The LIOBs can then induce neocollagenesis in the dermis. The clinical application includes acne scars, facial rejuvenation, fine wrinkles, stretch marks, etc. Except 755nm wavelength, most published studies reported fractional 1064nm wavelength for clinical application. However, the post-laser petechiae are usually obvious, especially in picosecond lasers of high peak power. I will share my experience of using fractional 532nm handpiece for acne scar and facial rejuvenation, with less downtime. The safety and limitation will also be discussed.