



Use of PDO Threads in face lifting and body contouring

Son Eun-Soo, M.D.

Kairos Plastic Surgery Aesthetic Clinic

■Abstract

The use of absorbable PDO threads in aesthetic fields especially in facial and neck lifting and rejuvenation have become not only common but also effective and its use is expanding into body contouring. Currently, the types of PDO threads have evolved to include those with attached cannulas, uni-directional cogged threads, bi-directional threads, and even to multi-bi-directional threads and spring typed coiled threads. Facial lifting including the naso-labial folds, forehead, marionette lines, under-eye bags are clinically improved with threads. Also aesthetic facial contouring can be achieved with threads by augmentation of the zygomatic area, nasal bone, and naso-labial folds, and furrows. Facial contouring can be achieved with threads alone but threads can also augment the effects of filler injections. Newly introduced spring type coiled threads have similar space-filling facial augmentation effects of filler injections.

The side effects of threads including mobilization, threads projecting and perforating of the skin, and dimples have been reduced with new types of evolved PDO bi-directional cog-threads.

Currently, the use of absorbable PDO threads has expanded into body contouring in South Korea. The lypolytic effects of PDO threads have been shown in histological samples and in overall clinical outcomes. It is being used in underarm, lifting of the buttocks, lifting of the breasts and in reducing fat in trunkal areas. Its use alone and with adjunction of other-methods including cryolipolysis, HPL or PPC injections and RF