

Study On Reduction Of The Localized Panniculus Adiposus (Adipocyte Lysis) Through The Use Of A Controlled Cooling System

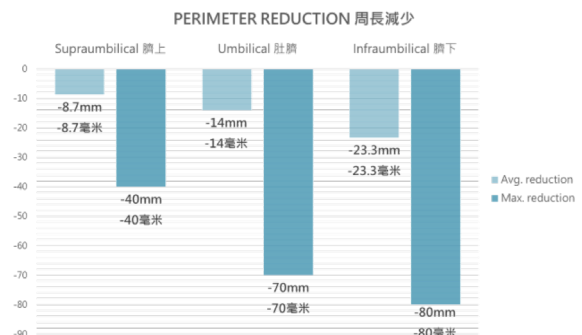
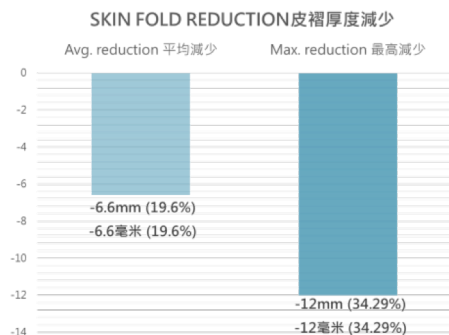
利用恒溫冷凍系統減少局部脂膜(脂肪細胞溶胞作用)的研究

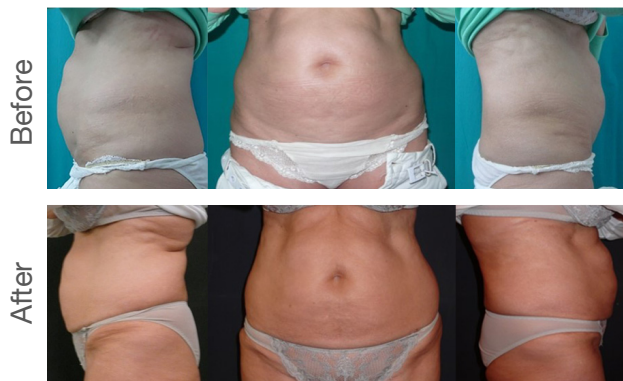
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KEY TAKEAWAY

- The Cooltech® system is an effective, safe and highly tolerated treatment technique for the reduction of localized at in the abdominal and flank areas, with a minimum and reversible side effects on the surrounding tissues.
Cooltech® 冷凍溶脂技術，對於腹部及腰部是一種有效、安全和高耐受度的局部性脂肪減少治療技術，同時對周圍組織不構成影響。
- A study was carried out on 15 patients (11 women and 4 men) with localized fat in abdominal and flank areas.
對15名（11名女性和4名男性）腹部和腹側有局部脂肪的患者進行了研究。
- One session per area was completed using the Cooltech® system for 70 mins with -8°C.
Cooltech儀器以攝氏零下8度配合70 分鐘，在每個部位進行一節冷凍溶脂治療。
- The Cooltech device allows two applicators operated simultaneously, enabling to treat two areas at the same time.
於同一節內使用兩個Cooltech儀器的探頭同時進行兩個部位療程。
- Average skin fold reduction was 6.6mm, or 19.6%. The largest skin fold reduction was 12 mm, or 34.29%.
皮褶厚度平均減少6.6毫米或19.6%。最大減幅為12毫米或34.29%。
- Average perimeter reduction of infraumbilical was 31.3mm. The largest infraumbilical reduction was 80 mm.
下腹圍度平均減少31.3毫米。最大減幅為80毫米。
- 80% of subjects rated the procedure was comfortable.
80%的參與者均應為療程舒適





Follow-up at 73 days:
 Supraumbilical Perimeter: -10mm
 Umbilical Perimeter: -20mm
 Infraumbilical Perimeter: -30mm
 治療後 73 天:
 臍上周圍度減少10mm
 肚臍周圍度減少20mm
 臍下周圍度減少30mm



Follow-up at 81 days:
 Supraumbilical Perimeter: -20mm
 Umbilical Perimeter: -70mm
 Infraumbilical Perimeter: -80mm
 治療後81 天:
 臍上周圍度減少20mm
 肚臍周圍度減少70mm
 臍下周圍度減少80mm



Supraumbilical Perimeter: -40mm
 Umbilical Perimeter: -40mm
 Infra-umbilical Perimeter: -70mm
 臍上周圍度減少40mm
 肚臍周長圍度減少40mm
 臍下周圍度減少70mm