

## Summary

### Liposuction (Suction Assisted Lipoplasty)

**Why?** Liposuction is a surgical procedure used for the removal of areas of fat that diet or exercise can't fix. During liposuction, small tubes called cannulas are inserted through the skin

**How does it relate to the skin?** Liposuction is performed as a cosmetic procedure. Younger skin tends to have better elasticity than older skin.

**Where does it typically occur?** It occurs in areas such as the abdomen, hips, buttocks, thighs, knees, upper arms, and face. The neck, outer thighs and hips are also areas where liposuction is done.

**When?** Liposuction may be performed in a surgical facility, an outpatient surgery center, or in the hospital. It usually does not require the patient to stay overnight unless a large amount of fat is being removed.

**Who benefits from this?** This procedure can be performed on patients of all ages. Patients that are obese have a higher risk of complications.

**Who benefits from this?** The patient benefits. Liposuction should not be done in people who have heart problems or who have blood clotting disorders.

**What causes this?** Poor skin elasticity. It will not get rid of cellulite or stretch marks.

**What causes this?** Loss of elasticity and collagen production causes this. Liposuction usually does not tighten the skin over the treated area. After fat has been removed the skin around the area may still be loose.

**How? (Solutions) Mechanical** A handheld cannula is inserted through a small incision in the skin. The cannula is connected to a suction machine by a tube. The fat is suctioned into a large handheld syringe that produces suction.