Mentoplasty / Chin Profile Correction

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**Introduction:**

An Aesthetically beautiful Chin Profile is a line drawn vertically along one’s profile, going from the base of the nose down to the front portion of the chin is located within 2-3 millimeters behind this line. A “weak chin” is a condition in which the chin is backwardly placed greater than 2 to 3 millimeters. However in men, a masculine chin is preferred because a strong jaw line is characteristic of virility and strength, which is of particular importance for men. Chin surgical corrections are offered for chin abnormalities, like backward placed chin, over protruded chin and chin deviations to impart aesthetically acceptable profile.

**Chin augmentation:**

**What is Mentoplasty?**

Mentoplasty (chin surgery) is a term used to describe the restructuring and reformation of the “chin region” of the face. Chin is the most anterior portion of the jaw or mandible. Sometimes, the jaw region can be quite prominent, called macrogenia or quite deficient and receded, which is called microgenia. By sculpting the chin through cosmetic mentoplasty surgery, a more aesthetically attractive profile can be achieved.

**What is the procedure of / chin augmentation / chin implant mentoplasty**

- Mentoplasty plastic surgery is generally performed either local or general anesthesia.
- The procedure is done through an incision made inside the mouth.
- The advantage of the approaching from inside is that an external wound is completely avoided and it is difficult to see a healed wound underneath the chin.
- Sub mental liposuction of a double chin is performed at the same time as the mentoplasty and in this instance the incision is made underneath the chin.
- The mentoplasty procedure takes approximately 45 minutes.
- There are a number of chin implants that achieve adequate chin re-sculpturing.
Implants made of Medpore, Gortex or silicone have proven to achieve optimum re-contouring of the chin are most commonly used. Regardless of which implant is chosen, the implant is carefully placed in front of the mandible, deep into the chin’s soft tissue in order to achieve the desired increase in projection and alteration of the contour. The implant is held in place with a suture or it is placed beneath the periosteum, which is the fibrous protective layer adherent to the jawbone. Overall improvement is generally expected after mentoplasty and improvement in contour can easily be seen at the time of surgery. Enhancements are completely visible 3-6 weeks after the procedure.

**Chin Reduction:**
- Chin reduction is offered for macrogenia, means protruded chin with normal tooth alignment.
- Excess chin bone is cut and removed from inside mouth so that scar is concealed.
- This procedure will be done either under local or general anaesthesia.
- Recovery will take 2-3 days whole swelling subsides in one week.
- No external scar is seen.

**Double Chin Reduction:**

**Sub-mental liposuction**
- If you have a double chin with excess skin, fat or muscle cording beneath your chin, then a facelift may not adequately correct this area.
- To take care of this problem properly, a minute incision is made underneath your chin, and the fat in this region is removed using liposuction.
- The muscles that cause the bands in this area can be also cut or sutured together. This procedure is often performed in along with a neck or cheek lift.
- Only fat producing the double chin will be corrected by liposuction alone, need not disturb the muscles.
- Sub-mental liposuction will not leave any scar, a chin is required to be applied for a week.
- A chin implant may also be combined with sub-mental liposuction to change the basic shape and balance of the face. It is especially useful in enhancing a profile for people with a receding chin and it can reshape the jaw line as well.