



Manla Kar

Dimlo Collagen

Advanced Atelocollagen Skin Treatment



1

Skin Tissue Volume

Use Manla Kar with disposable needles.

2

Dark Circles & Eye Wrinkles (Manla Kar + Saline Water = 1:1)

Mix with 1ml saline water in the ratio of 1:1 and use 4mm microneedles.

3

Using with Skin Boosters

(Manla Kar + Saline Water + Skin Booster = 1:1:1)

Mix with 2-3ml saline water and skin booster product in the ratio of 1:1:1 and use as a standard method of using skin boosters.

HOW TO

1



Disinfect the area of the procedure sufficiently

3



Insert the needle in the syringe

5



Periodic additional procedures are helpful

2



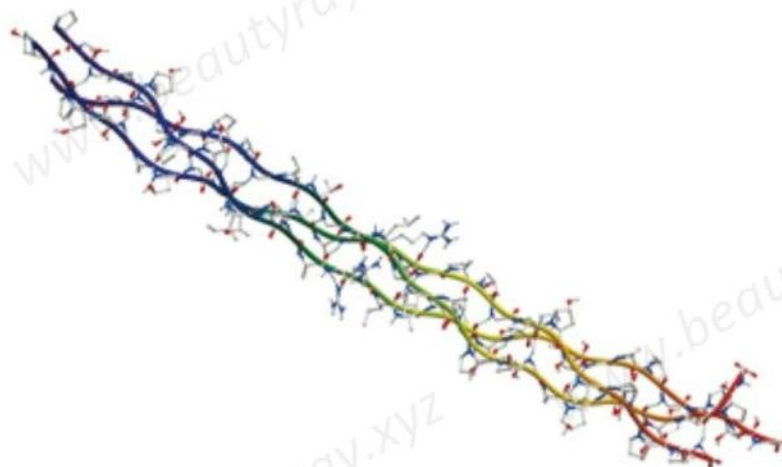
Local anesthesia is performed on the treatment area as necessary

4



After the injection, the area of the procedure should be massaged so that the injection liquid is uniformly distributed

Manla Kar Collagen Advanced Technology

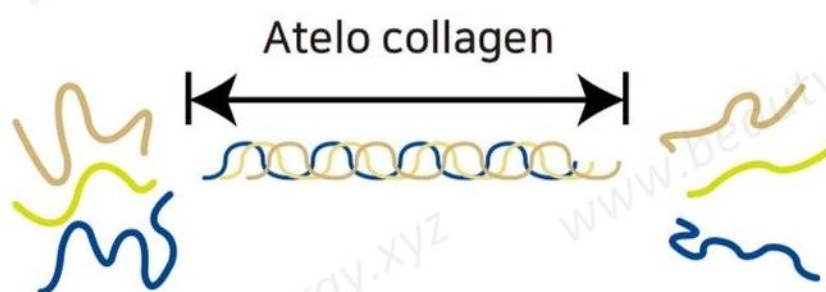


Collagen Antigenicity

Collagen derived from mammals such as pigs and cows cannot be directly incorporated into the human body. This is because our body recognizes collagen as an antigen and causes an immune rejection reaction (allergic reaction). Among collagen, the collagen molecules extracted from pig skin are three strands of polypeptides with a molecular weight of 100,000 to form helix and are hard rod-like.

At both ends of this collagen molecule, there are some parts called telopeptides that do not have a helix structure. This 'Telopeptide' ingredient is antigenic.

Atelo collagen



N-terminus end cleaved

C-terminus end cleaved

Manlakar Collagen is collagen derived from pig skin.

(Pig skin collagen: contains about 85% collagen) If the antigenic 'Telopeptide' component is removed from pig skin collagen, the immune rejection reaction can be eliminated.

In Manlakar collagen, by using enzymes with professional advanced technology, the 'Telopeptide' ingredient was completely removed, and the 'Atello Collagen' ingredient was obtained.

Since Atelo collagen is not antigenic, there is no risk of side effects such as foreign substances or infections. It is biocompatible and metabolizes and absorbs in a short period of time (99.9% similar to collagen in the human body).

Before&After

Forehead Wrinkles 1cc~2cc

Tear Troughs 1cc~2cc

Dark circles 1cc

Marionette Lines 1cc for each

Acne Scars 0.2cc~0.3cc

Neck Wrinkles 2cc



*It can vary individually

Before&After

