

#### Doctor, I'm getting old!

If you don't want to change, do some aesthetic treatment because if you don't do anything you will naturally change.

Take five photos in the last ten years and it will be five different people, we keep some traces but change is inevitable.

And some people don't mind it, but a lot of people do,

But what are these signs that will make you get in front of the mirror and realize that you are getting old?

I chose the three most characteristic signs of this process in an evolution, and we will address the most technological procedures and with more options to stop this aging process.

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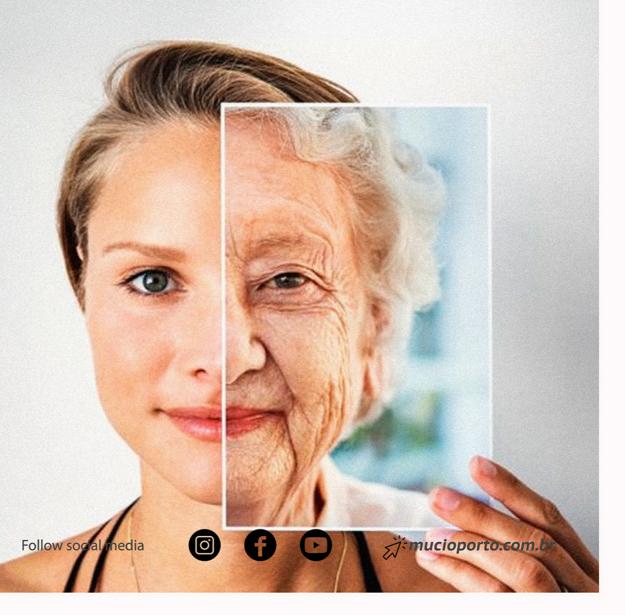






# What is the growing old?

Aging, in humans, is the process of wearing out the body (or cells) after reaching adulthood. It causes biological (morphological) changes in the body, such as the appearance of wrinkles and gray hair; physiological, which lead to changes in organic and biochemical functions, which appear through the transformations of chemical reactions that take place in the body. The most visible in this transformation is the process of face collapse.



## First Sign Facial Furrows

Our face is a mask of fat, muscles, ligaments and skin. With the movement of opening the mouth, talking, we are always with the muscles in motion, automatically stretching the skin of the face.

The first sulcus that appears is the sulcus below the eyes, called the malar sulcus, but there are several names for this sulcus. Then we started to notice the famous Chinese mustache. And then we have the puppet lines. Why does this happen? Because that block I had there when I was younger, it starts to break, the fat goes down, the tissues change position and then we lose the filling in that region.



## First Sign Facial Furrows How to treat!

### Fillers and Biostimulators

What is the difference between fillers and biostimulators?

The biostimulator is widely used for cases of sagging skin, whether facial or body. Filling is used mainly when we need to replace volumes, without leaving it artificial, without leaving a facial disharmony, it restores structures that we lose over time.



FILLERS are substances used to fill atrophied or depressed areas, and may be temporary or permanent. Temporary fillers consist of auto-implantation of fat, hyaluronic acid, collagen and polylactic acid (this is most considered a collagen stimulator).

**BIOSTIMULATORS** are products that will not exactly give you design, volume, but the biostimulators will give you tension and firmness. To date, the three main types of biostimulators are Sculptra® (polylactic acid), Radiesse® (calcium **Ellansé®** hydroxyapatite) and (coprolactone).









## Second Signal Jows or Bulldog

Jowls or "bulldog" is the sagging that appears over time on the jaw line, near the chin. It occurs due to the displacement of fat compartments and the SMAS (superficial muscle-aponeurotic system of the face) associated with sagging skin, laxity of ligaments and bone resorption. The shape of the face can also predispose more to the appearance of this effect, which is very uncomfortable for some people.









## Second Sign Jows or Bulldog How to treat!

#### **Traction wires and PDO wires**

Currently, there is a multitude of types and models of yarn on the market. In general, there are two types of threads: absorbable threads (Silhouette threads and PDO threads) and non-absorbable threads, that is, permanent threads (Russian threads, gold threads, Bulgarian threads) - and the difference between these two categories It is the type of material the yarn is made of.

**Traction wires:** Smooth thread: its function is to improve the quality of the skin, with very high power to stimulate collagen production. This type of thread is great for thin skin areas such as the eyelids, glabella and periorbital region.

Spiked wire: it has small spicules (claws) projected in 360°. In addition to the same benefits of smooth wires, it is distinguished by the presence of "claws" that provide traction, promoting the lifting effect.

Screw thread: promotes a smooth filling effect and also stimulates collagen production.

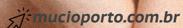
PDO wires: PDO threads are composed of polydioxanone and are mainly divided into two types: spiculated and smooth. They stimulate collagen and improve tension in the area, working as a kind of mesh under the skin.











# Third Signal Jow

Jowl or double chin is that excess skin that appears just below the chin of men and women due to the accumulation of localized fat or sagging.

The Jowl appears when the skin starts to flaccid due to natural aging, but it can also appear at any age, due to the slimming process or by the generic.









# Third Sign Jowl How to treat!

### kybella - Ultraformer3 - FaceTite

Kybella: is the trade name for deoxycholic or deoxycholic acid.

It is a bile acid present in human bile, which acts as a detergent for the emulsification of fats ingested in the diet. It has an effect on cell membrane proteins, behaving like an anionic detergent at relatively low concentrations (1%), in short it "kills fat cells, adipocytes", reducing the thickness of the fat layer in the treated area.

**Ultraformer III:** is the right choice to dry localized fat. It is a new generation of ultrasound, which combines microfocused technologies (used on the face to promote the lifting effect, reducing the appearance of lines and wrinkles) and macrofocused (indicated for reducing sagging and body fat, reducing up to 20 % of fat in the abdomen and inner thighs.



FaceTite: is a complete reshaping solution for the face and small areas of the body. Its technology allows results similar to a facelift or brachioplasty, without the need for excisional surgery. FaceTite uses minimally invasive radiofrequency energy and an independent, safe thermal field to evenly distribute heat to reduce fat and tighten skin.



