

# ITHALYA



MONOPHASIC CROSSLINKED  
HYALURONIC ACID  
FACE | BODY

II   III   IV   X

# ITHALYA

## THE ULTIMATE GENERATION OF HA DERMAL FILLERS

Hyaluronic acid is a natural polysaccharide that has enormous use in pharmacology and medicine because of its biocompatibility and bioabsorbability; in aesthetic medicine it is used as a filling material or as a natural hydration of dermal tissues. Over time there have been numerous improvements in production technology due to the great interest and potential of this molecule starting from the purification phase, up to cross linking of dermal fillers.



### MONOPHASIC STRUCTURE

The three-dimensional structure of Ithalya® fillers promises to have total homogeneity and high elasticity, since the monophasic gel remains cohesive in water, allowing it to maintain its shape over time and slowing down its degradation. The monophasic gel is obtained through the crosslinking of 100% hyaluronic acid, deriving a more compact product than biphasic gels which are more elastic and fluid.

The biphasic gel is normally presented in particles with a variable quantity of free (not cross-linked) or weakly stabilized hyaluronic acid to improve injectability. In this category the choice of a formulation is based on the size of the particles, therefore to increase the volumizing capacity it will be necessary to properly increase the particle diameter.

The monophasic gel is a completely homogeneous and totally cross-linked material. The choice between different formulations will depend on the degree of cohesion of a gel and its cross-linking; the cohesiveness of a gel is the rheological characteristic that indicates the adhesion between the cross-linked hyaluronic acid domains caused by weak non-covalent interactions and indicates the resistance to vertical compression due to internal adhesion forces: we can deduce that the monophasic filler has a higher cohesion than the biphasic one.

### MAXIMUM QUALITY 100% MADE IN ITALY

The performance, duration and safety of a filler depend on many other parameters, such as the ratio between high viscosity and molecular weight, the purity of the raw materials and an effective production process that eliminates potentially toxic protein residues for the body. Hyaluronic acid of Ithalya® fillers is of an ultra-purified pharmaceutical grade, 100% made in Italy as well as all production processes. They follow Know How exclusively conceived in Italy.



### ERGONOMIC GLASS SYRINGES

The ergonomic glass syringes of the Ithalya® range allow us two important advantages: a better stability and conservation of the gel; a better handling and corrective precision due to their small size.

# ITHALYA · II

HYALURONIC ACID FILLER



**ITHALYA II** is used to treat nasogenie wrinkles, glabellar lines, all superficial and medium wrinkles, it can also be used to correct the nose and lip contour.



Contains:  
a prefilled syringe  
1x1 ml



## TECHNICAL FEATURES

Active component	Cross-linked hyaluronic acid
Origin	bacterial fermentation
Concentration	22 mg/ml
Cross-linking agent	BDDE
Degree of crosslinking	★★★
Sterilization	autoclave
Needle diameter	27 G - TSK
Plant points	glabella wrinkles, peribuccal wrinkles, slightly marked nasolabial furrows, labial commissures, wrinkles of the cheek, lip contour, nose
Injection leve	middle / superficial dermis
Conservation	5/25°C
Certified	CE 0373 - UNI EN ISO 13485:2016

# ITHALYA·III

HYALURONIC ACID FILLER

**ITHALYA III** allows to effectively fill the marionettes lines and deeper nasolabial folds, restore the volume of the lips, to sculpt the cheekbones, and balance oval face shape. This very dense version has to be injected in the medium and deep dermis.



Contains:  
a prefilled syringe  
1x1 ml



## TECHNICAL FEATURES

Active component	Cross-linked hyaluronic acid
Origin	bacterial fermentation
Concentration	24 mg/ml
Cross-linking agent	BDDE
Degree of crosslinking	★★★★
Sterilization	autoclave
Needle diameter	27 G - TSK
Plant points	marked nasolabial furrows, folds of bitterness
Injection leve	dermis medium / deep
Conservation	5/25°C
Certified	CE 0373 - UNI EN ISO 13485:2016

# ITHALYA·IV

HYALURONIC ACID FILLER



**ITHALYA IV** is the formulation with the highest concentration of hyaluronic acid in the Ithalya line (26 MG / ML) and has the highest values in terms of density and viscosity, which translate into a very high G '(about 600 000 m. Pas) for greater resistance and elasticity in the tissues. All that make the gel perfect for all face contouring treatments, it allows an increase in volumes in areas such as chin and cheekbones, including the treatment of facial lipoatrophies. The implant of this formulation is recommended in the medium and deep dermis.

Contains:  
a prefilled syringe  
1x1 ml



## TECHNICAL FEATURES

Active component	Cross-linked hyaluronic acid
Origin	bacterial fermentation
Concentration	26 mg/ml
Cross-linking agent	BDDE
Degree of crosslinking	★★★★★
Sterilization	autoclave
Needle diameter	25 G - TSK
Plant points	cheekbones and cheeks, chin face contour
Injection leve	dermis medium / deep
Conservation	5/25°C
Certified	CE 0373 - UNI EN ISO 13485:2016

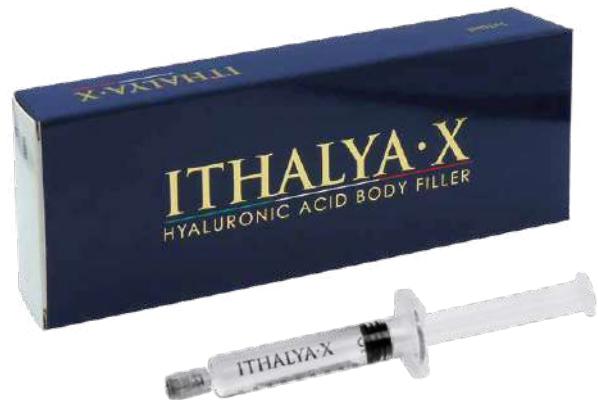
# ITHALYA·X

HYALURONIC ACID BODY FILLER

**ITHALYA X** is a new injectable medical device with a formulation of specifically hydrated macromolecular hyaluronic acid to reshape the body. With Ithalya X is possible to remodel buttocks, calves and in general any body area where an increase in tone is necessary.

## BENEFITS AND ADVANTAGES:

Remodeling the body in a natural and safe way is now possible with Ithalya X. It is a biocompatible, resorbable and long-lasting product, thanks to which scars will be avoided, surgical operation with the use of even total anesthesia and the risks of prosthesis implant. It will be possible to change the appearance of your body with a quick and non-permanent procedure that requires a minimum time to back to work.



Contains: a prefilled syringe  
1x10 ml

## TECHNICAL FEATURES



Active component	Cross-linked macromolecular hyaluronic acid
Origin	bacterial fermentation
Concentration	20 mg/ml
Cross-linking agent	BDDE
Molecular weight	about 2 million Daltons
Degree of crosslinking	● ● ● ●
Sterilization	autoclave
Needle diameter	it is recommended using a 16G or 18G cannula
Plant points	buttocks, calves, depressions body remodeling / asymmetries
Injection level	deep dermis / subcutaneous
Conservation	5/25°C
Certified	CE 0373 - UNI EN ISO 13485:2016

# CLEARLY VISIBLE RESULTS

PERIORBITAL WRINKLES  
TREATMENT



PERIOCULAR WRINKLES  
TREATMENT

PERIBUCCAL WRINKLES  
TREATMENT

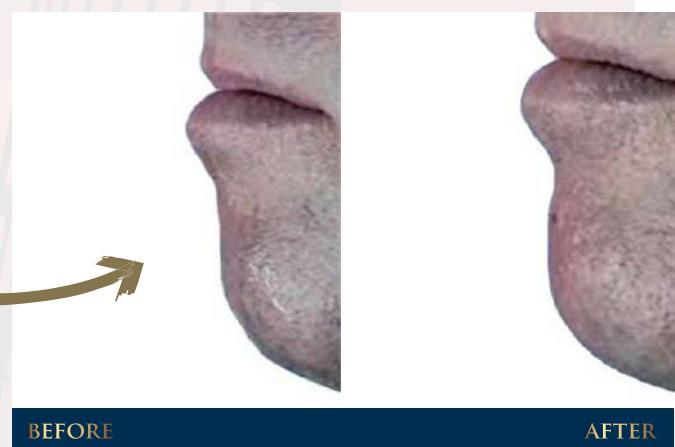
NASOLABIAL FOLDS



RINOFILLER



CHEEKBONES AND CHIN  
TREATMENT



# ITHALYA

FOLLOW US: [@ITHALYA\\_OFFICIAL](#) [fITHALYA](#)



DISTRIBUTED BY MESORGA S.R.L.

VIA SAN MICHELE DEL CARSO, 10 - 20144 MILANO (ITALY) - [WWW.MESORGA.EU](http://WWW.MESORGA.EU)

+39 3440622452 

[INFO@ITHALYA.EU](mailto:INFO@ITHALYA.EU) 

[WWW.ITHALYA.EU](http://WWW.ITHALYA.EU) 