



The secret to a glowing  
and firmer skin



EN

Hydporation and Radiofrequency combined Technology  
FOR SUPERIOR RESULTS

[WWW.MESOJET.COM](http://WWW.MESOJET.COM)



## HOLISTIC APPROACH

### medical aesthetic results

MesoJet™ is the result of our long lasting experience with the main hydroporation technologies on the market and as producers of professional cosmetic serums devoted to hydrodynamic procedures. MesoJet™ is engineered to provide immediate and long lasting medical aesthetic results through procedures that are 100% safe and extremely enjoyable at the same time. Specific products and programs allow to customize and control each procedure at all stages, offering always a pampering treatment experience.

### THREE DIFFERENT MODELS MEET DIFFERENT NEEDS



#### MESOJET™ HY-PO

Thanks to its **Hydroporation** function, it allows to perform a full range of refreshing, skin glowing and moisturizing procedures. It gently exfoliates the outer layer of the skin, without causing redness or peel off effect, and effectively delivers functional and anti-aging active ingredients up to the deep layers of the skin.

The most versatile, non-invasive alternative to bio-rejuvenation injections on the market.



#### MESOJET™ RF

The monopolar and bipolar capacitive **Radiofrequency** for face and body procedures.

Thanks to its exclusive ceramic transducers it delivers visible results while being extremely gentle and providing such a pleasant sensation that can be compared to a “warm stone massage”.

The software is equipped with 91 different modes for a full range of face anti-aging and body anti-aging, cellulite and fat-reducing treatments.



#### MESOJET™ HY-PO RF

The COMBO model that includes both the **Hydroporation** function and the **Radiofrequency** function.

Its software is equipped with 26 special modes that allow the combination of the two during the same treatment through a huge number of protocols targeting different indications.

This kind of procedure is a game changer: it requires less sessions and ensures much better results than hydroporation and radiofrequency performed alone.

CE 1370



MSJ05

Capacitive Monopolar and Bipolar Radiofrequency for Face & Body

MESOJET™ RF



MSJ03

Hydroporation function for hydradermabrasion, chemical peeling, needle-free delivery of functional serums combined with Capacitive Monopolar and Bipolar Radiofrequency for Face & Body

MESOJET™ HY-PO RF



MSJ01

Hydroporation function for hydradermabrasion, chemical peeling, needle-free delivery of functional serums

MESOJET™ HY-PO

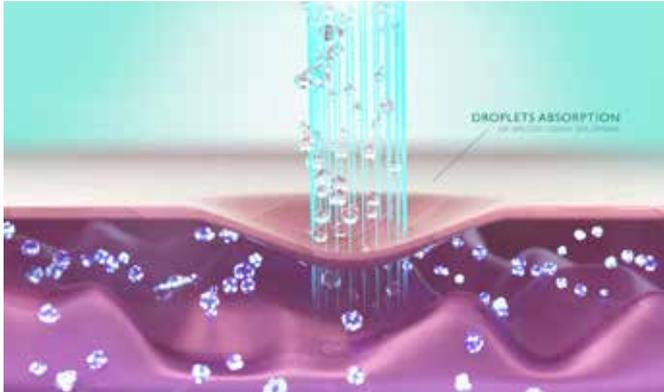
<b>POWER RF</b>	Max. 1MHz / 140 W	Max. 1MHz / 140 W	-
<b>HAND PIECE</b>	2 hp with ceramic transducers: • 1 Bipolar hp for Face diam. 2,9 cm • 1 Monopolar hp for Body diam. 5 cm + 1 return plate	PREMIUM hp for continuous use over time Triple nozzle hp to be used for 8 treatments 2 hp with ceramic transducers: • 1 Bipolar hp for Face - diam. 2,9 cm • 1 Monopolar hp for Body diam. 5 cm + 1 return plate	PREMIUM hp for continuous use over time  Triple nozzle hp to be used for 8 treatments
<b>TABLET</b>	Touch Screen with Bluetooth connection to the device	Touch Screen with Bluetooth connection to the device	Touch Screen with Bluetooth connection to the device
<b>PRESET PROGRAMS and TREATMENT MODES</b>	A total of 91 programs; 29 for face, 62 for body. 26 specific modes to work in combination with the JET function	A total of 91 programs; 29 for face, 62 for body. 26 specific modes to work in combination with the JET function  3 modes of JET delivery: Manual, Continuous and Magic.  Connection with medical gas tank available	3 modes of JET delivery: Manual, Continuous and Magic.  Connection with medical gas tank available
<b>POWER SUPPLY</b>	230V : 50-60HZ	230V : 50-60HZ	230V : 50-60HZ
<b>SIZE</b>	65 x 35 x 102 cm	65 x 35 x 102 cm	65 x 35 x 102 cm
<b>WEIGHT</b>	26 kg	30 kg	28 kg
<b>CONSUMPTION</b>	150 W	550 W	550 W

2 years warranty and technical service available



# HYDROPORATION

Available for models: MSJ01  
MSJ05



## DELIVERY WITH NO INJECTIONS

MesoJet™ takes cosmetic or medical solutions, accelerates them using pressurized air to a supersonic velocity and, thanks to its unique PREMIUM hand piece, breaks the accelerated liquid into micro-droplets.

When the Jet stream stretches the skin at the point of contact, it causes barophoresis, which means that micro-canals in the epidermis broaden and allow for exfoliation, hydration, moisturization and needle-free, effective transcutaneous supplementation.

## A REFRESHING SKIN TONING AND GLOWING PROCEDURE

The cold stream of micro-droplets generates a unique “cryo” sensation on the skin. This effect considerably stimulates micro circulation, tones and reduces puffy areas.

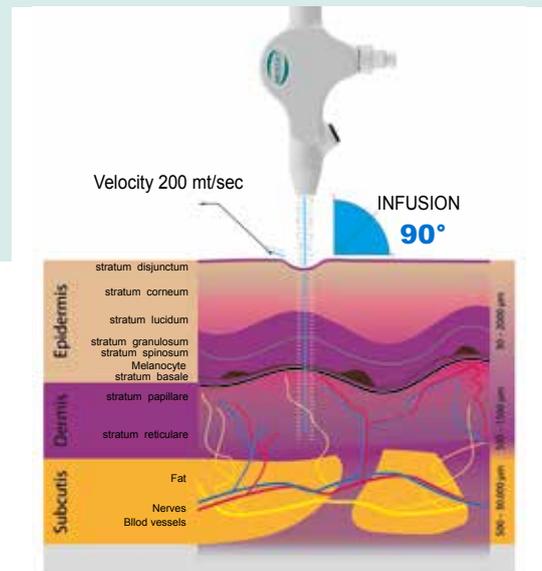
SPECIALLY DESIGNED ACTIVE SERUMS RESTORE HEALTHY SKIN DELIVERING RESULTS THAT YOU CAN SEE AND FEEL.

Micro-droplets are delivered to deeper layers of the skin safely and gently. The treatment provides immediate and visible results while being enjoyable with no downtime. It gently rejuvenates by removing dead skin cells and nourishes the skin for an immediate healthy glow and plump, deeply hydrated skin.



## VERSATILITY

Protocols are completely customizable. You can safely and effectively treat all skin types and condition using specific product guidelines that allow a huge number of procedures.



HYDRADERMABRASION

CHEMICAL PEELING

TRANSDERMAL INFUSION

BIO-REJUVENATION

SCALP & HAIR CARE

ACNE & HYPERPIGMENTATION



## THE HEART OF THE MESOJET™ TECHNOLOGY

The novel MesoJet™ Premium is a game changer handpiece in the procedures of hydroporation. It allows for a deep yet very gentle needle-free penetration of the active ingredients below the stratum corneum. The serums are perfectly and homogeneously micronised and delivered at high speed in a painless and non-invasive way.

MesoJet™ Premium Handpiece has been designed to be compatible also with the main hydroporation systems on the market.

### BUILT TO LAST

It lasts forever and performs as good as new after each use.

### ENVIRONMENTALLY FRIENDLY

No more plastic handpieces that must be discarded after few uses.

### IT NEVER BLOCKS

It is engineered with a special system that avoids the nozzle to block. The cleaning after use is very easy and rapid.

### HOMOGENEOUS DELIVERY

The micronization is extremely homogeneous; this avoids an overly wet effect on the skin.

### DELIVERS SERUMS, NOT AIR

Engineered with a special system that allows the delivery of micronized serum and a much reduced quantity of air. This makes the treatment on delicate areas such as lip contour and eye contour not only possible but also careful and totally safe.

### ERGONOMIC SHAPE

Thanks to its lightweight and its particular shape the Premium handpiece is designed to be comfortable for the practitioner.



### ADJUSTABLE JET STREAM

The intensity can be adjusted by the practitioner according to skin type and level of hydration.

This specific feature avoids to waste the serum and to ensure that the delivery into skin is perfect and effective.



THIN



MEDIUM



WIDE

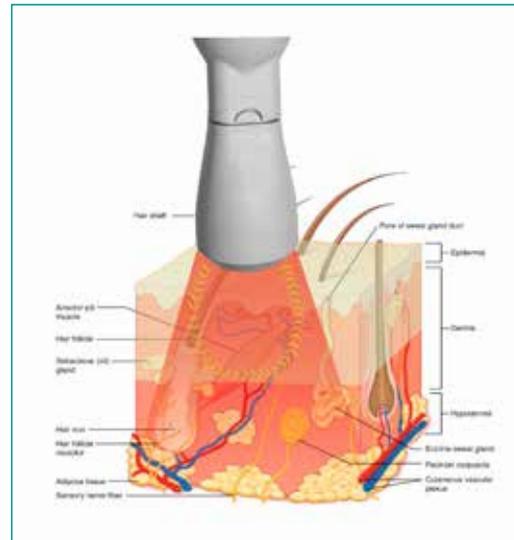
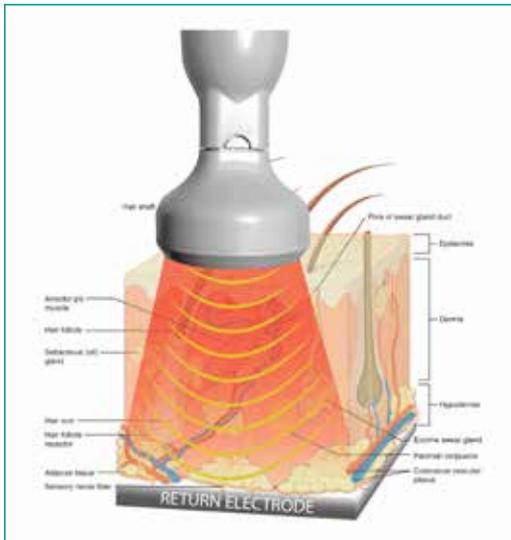
### CAPACITIVE MONOPOLAR AND BIPOLAR RADIOFREQUENCY EQUIPPED WITH 91 PRE-DEFINED MODES FOR A FULL RANGE OF BODY AND FACE TREATMENTS

#### MONOPOLAR SERIAL HEATING FOR BODY TREATMENTS

- cutaneous laxity
- body contouring
- localized adiposity
- cellulite
- stretchmarks

#### BIPOLAR HEATING FOR FACE, NECK & DECOLLETE TREATMENTS

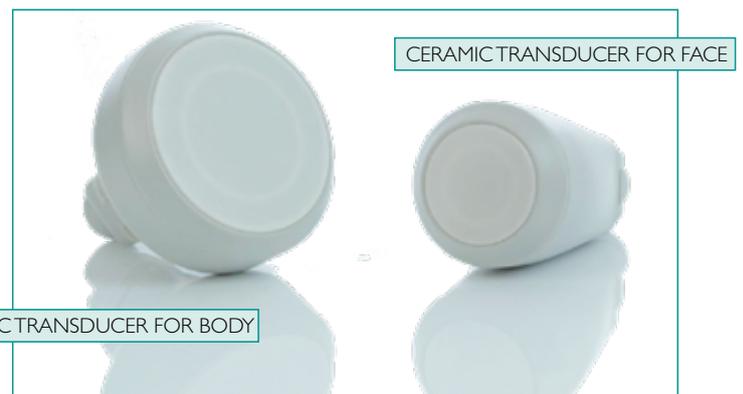
- cutaneous laxity
- wrinkles
- face contouring
- skin texture improvement



### INNOVATIVE HANDPIECES WITH A SPECIAL CERAMIC HEAD ENSURING MAXIMUM CONDUCTIVITY AND TOTAL SAFETY AT THE SAME TIME

Ceramic materials are poor conductors of heat, which is why they are used for example in the ISS heat shield in space. However; specially configured electromagnetic waves can penetrate ceramic materials freely; in that way only the skin barrier is explicitly heated to the required temperature in a controlled manner.

This characteristic makes the treatment with MesoJet™ ceramic handpieces extremely effective and, on the other hand, totally safe because with zero risk of burns.



# MESOJET™ RADIOFREQUENCY

## the mechanism of action



### INCREASING SKIN PERMEABILITY FOR AN OPTIMAL ABSORPTION OF NUTRIENTS



MesoJet™ radiofrequency is the result of a long time research aimed at creating a special RF system capable of increasing skin permeability allowing the effective and safe combination of hydroporation and radiofrequency during the same session.

The system in fact has been developed with special settings that generate a controlled heating of the lipid bilayer that allows the skin barrier to become more permeable to lipophilic and hydrophilic substances infused during the hydroporation step.

### TARGETING THE NEW FORMATION OF AQUAPORINS

#### SPECIAL PROTEINS THAT ARE VITAL FOR SKIN ELASTICITY AND TONE

Skin elasticity and tone depend also a lot on the level of water in the epidermis.

This is the reason why aquaporins, water channels that can be externally regulated to control the water flow to and from the cell, play such an important role.

MesoJet™ waves induce parasitic currents in the water dipole molecules, thereby relaxing the hydrogen bonds.

A flow of water reaching the deeper levels of the epidermis is thus created in the aquaporin channels. Moreover, the layout of protein structures in the water channels is modified and the aquaporins are enlarged.



### SPECIFIC RADIOFREQUENCY SETTINGS

#### TARGET SPECIFIC PROTOCOLS AND INDICATIONS

91

total RF modes

62

RF modes for BODY procedures

29

RF modes for FACE procedures

26

RF modes for COMBO procedures



## BODY CONTOURING

with MesoJet™ radiofrequency



### BODY PROCEDURES THAT ARE EFFECTIVE AND PLEASANT AT THE SAME TIME

Many indications can be treated:

- LOCALIZED ADIPOSITY
- DIFFERENT STAGES OF CELLULITE
- CUTANEOUS LAXITY
- YOUNG STRETCHMARKS
- SCARS

The software also includes special settings that allow to combine RF and Hydroporation for cutaneous laxity and stretchmarks during the same session.

When treating body areas MesoJet™ produces remodelling of the tissues, which are changed by the micro circulatory disorder; especially on dimpled skin, fibrosis, skin laxity and tissue density. In fact, the action of MesoJet™ RF causes dehydration of the adipose cell which is thus emptied resulting in a reduction of subcutaneous fat; the treatment also improves blood circulation, stimulates absorption and drainage of excess fluids, allows correct distribution of fibrous tissue with a marked reduction of adipose panicles. All these actions lead to “cutaneous restructuring” with reduction of unsightly cellulite tissue, eliminate of accumulated toxins and fat deposits, and rejuvenation of the tissues.

### BOOSTING RF RESULTS FURTHER WITH THE RIGHT CONDUCTIVE PRODUCT

Considering that Radiofrequency is also a means to make skin permeable and to deliver active ingredients, the use of an enriched, top quality conductive product becomes of fundamental importance.

## PRECIOUSWAVE CONDUCTIVE GEL CREAM

It is a nourishing and hydrating cream, leaving a velvet finish on the skin. Its particular TEXTURE, that after some minutes, with heat, turns into gel, allows a long play time and continuous handpiece massage movement without need to add further product during the session.

It contains two main classes of functional ACTIVE INGREDIENTS:

- A combination of Glycogen and low molecular weight Hyaluronic Acid. These two actives work synergically to tone and redensify the dermal layer.
- A toning Plankton Extract that acts like a personal trainer and mimics an aerobic exercise session to redefine contours.

Designed and developed for the use with radiofrequency, ultrasound and diathermy. PreciousWave has been structured in order to withstand the heat, thanks to the polymer gel network that is resistant to temperature rise and frictions due to massage movements.



## COMBO procedures: what makes the difference

THE COMBINATION OF HYDROPORATION WITH RADIOFREQUENCY HAS A SYNERGISTIC EFFECT ON THE SKIN, DRAMMATICALLY ENHANCING THE OVERALL RESULTS VERSUS EACH TREATMENT ALONE. SKIN'S TEXTURE IS VISIBLY IMPROVED AS HEAT SHOCK PROTEINS ARE SYNTHETIZED DURING THE COMBINED TREATMENT, PROVIDING QUICKER RESULTS AND ENHANCED SKIN REGENERATION.

### HYDROPORATION INFUSION

The needle-free transdermal infusion painlessly delivers highly active, regenerative ingredients like peptides, antioxidants, and hyaluronic acid deep into the dermal layer. The jet stream of micro-droplets penetrates deep, carrying the active nutrients to the dermal foundation.



The skin barrier is renewed and repaired, wrinkles are softened, age and sun-spots are visibly reduced and the skin is left with a surge of moisture, ready to better react to RF stimuli.

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### CAPACITIVE RADIOFREQUENCY

MesoJet™ Radiofrequency has been developed with special settings that generate a controlled heating of the lipid bilayer, allowing a RF treatment only few minutes after an infusion of serums performed with the hydroporation function.

Moreover, choosing other specific RF modes, MesoJet™ RF is also able to make the skin barrier more permeable, thus optimizing the penetration of the active ingredients delivered with the hydroporation procedure.



THE HEAT THAT THE TISSUES PRODUCE TRIGGERS A PROCESS OF REGENERATION, STIMULATING COLLAGEN AND ELASTIN PRODUCTION WHICH SMOOTHS WRINKLES AND FINE LINES.

SKIN BECOMES VISIBLY BRIGHTER, TIGHTER AND DEEPLY HYDRATED FOR A HEALTHY GLOW - AND NO DOWNTIME.

### COMPARED TO A STAND-ALONE TREATMENT

The combination of Jet-powered infusion with Radiofrequency therapy provides a **30% quicker result and a 50% better outcome** in long-term results than transdermal infusion or radiofrequency alone.



## A COMPLETE LINE OF SERUMS that target all skin indications

Developed especially for MesoJet™, JetSolution™ is a line of original solutions that offer fresh versatile results that your clients are going to love.



A high-impact line of serums, specifically targeted for different levels of chemical exfoliation: light, mild, medium and strong.



A complete advanced line of serums specifically targeted for anti-aging treatments: rejuvenation, lines & deep wrinkles, toning, younger skin preservation, oxidized skin.



Serums that target very specific indications: Couperose & Sensitive Skin and Acne Prone & Oily Skin.



A special product specifically developed for: Skin brightening, sun and age spots, hyperpigmentation



A revolutionary product targeting decrease of hair loss and providing thicker and brighter hair.



The line of Boosters, recommended for improving the treatments results even further.

These boosters target hydration and moisturization, lines and wrinkles, brightness, collagen stimulation, skin elasticity and tone.



courtesy of MesoJet™ users around the world

**AFTER 1 COMBO PROCEDURE:**

Hydroporation with JetSolution™  
Anti-Aging Complex 3 serum  
+ RF with mode "Jet for Skin Laxity"

BEFORE



BEFORE



**AFTER 3 HYDROPORATION PROCEDURES**

infusing JetSolution™ Pure serum  
+ 3 RF PROCEDURES with mode "Scars"

BEFORE



**AFTER 5 COMBO PROCEDURES:**

Hydroporation with JetSolution™  
ATX-NAT serum  
+ RF with mode "Jet for Wrinkles"

BEFORE



BEFORE



**AFTER 3 PROCEDURES**  
with mode "Cellulite"

**AFTER 1 RF PROCEDURE**  
with mode "Cellulite"  
followed by a  
10 minutes manual massage



BEFORE

**AFTER 1 COMBO PROCEDURE:**

Hydroporation with JetSolution™  
Whitening Complex I serum  
+ RF with mode "Jet for Skin Laxity"



Designed in Italy, dedicated to everyone

**SPAM&D**<sup>ITALY</sup>  
TECNOLOGIE E PRODOTTI PER LA MEDICINA ESTETICA

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