



CLINICAL AND EFFICACY STUDIES ON THE MESOJET & JET SOLUTION





MESOJET® Hy-Po
hydroporation function

HANDPIECE TECHNOLOGY





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EVALUATION OF THE EFFECT OF THE PREMIUM HAND PIECE COMBINED WITH THE MESOJET TECHNOLOGY IN AN IN VITRO PERMEATION STUDY



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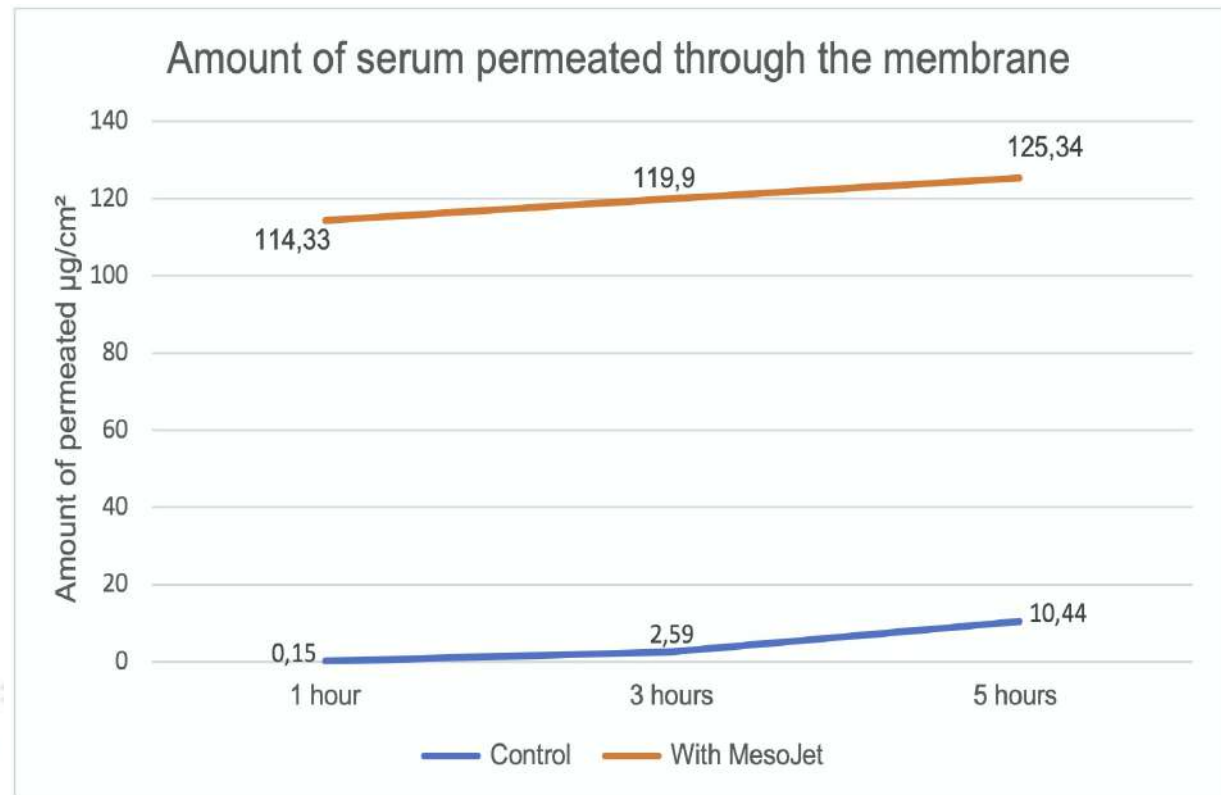


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EVALUATION OF THE EFFECT OF THE PREMIUM HAND PIECE COMBINED WITH THE MESOJET TECHNOLOGY IN AN IN VITRO PERMEATION STUDY

THE RESULT

The result has been that delivering a liquid product for 30 seconds with the PREMIUM handpiece device through the Mesojet technology at a 5 millimeters distance from skin surface, the quantity of product that effectively penetrates into the dermis is 12 times higher than a topical application of the same amount of product.



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IN VITRO EVALUATION OF THE
JET SOLUTION ANTI-AGING COMPLEX 4 – ANTIOXIDANT CBD
ANTIOXIDANT ACTIVITY





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**Valutazione *in vitro* dell'attività antiossidante di un prodotto cosmetico
(Test Anti-Age)**

***In vitro evaluation of antioxidant activity of a cosmetic product
(Anti-Age Test)***

Jet Tech Europe

JET SOLUTION ANTI-AGING COMPLEX 4 - ANTI-OXIDANT CBD

Protocollo n° / *Report no.* **1911H02V-1**



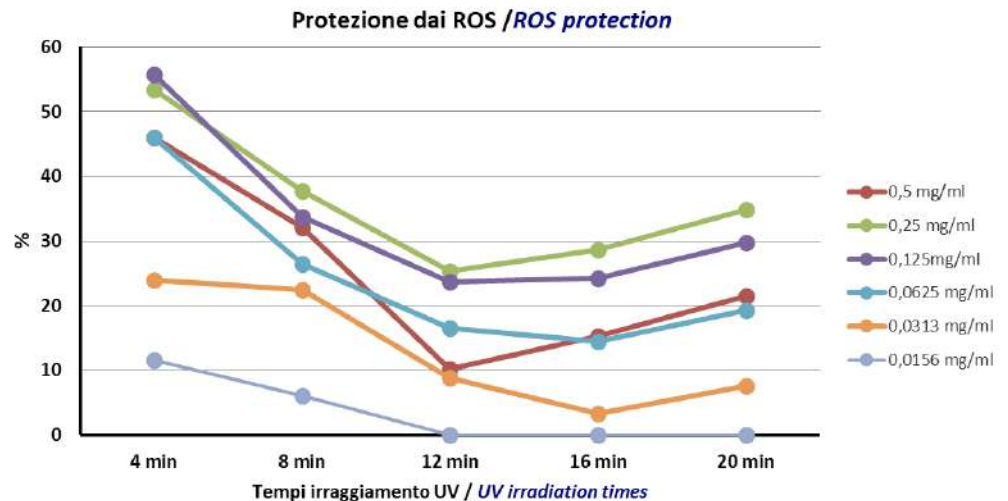
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The result is that the application of a solution of 0,25% of Anti-Aging Complex 4 reduces the oxidation of the following percentages:

- 53,4% after 4 minutes;

and is still working reducing the percentage of oxidation of 35% after 20 minutes from the application.



“The sample shows antioxidant activity (% reduction of ROS) at tested concentrations between 0.5 and 0.0625 mg/ml for all times of UV exposure”



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Valutazione *in vitro* dell'attività antiossidante di un prodotto cosmetico (Test Anti-Age)
In vitro evaluation of antioxidant activity of a cosmetic product (Anti-Age Test)

Protocollo n°/ Record no. 1911H02V-1

Jet Tech Europe



CONCLUSIONI

Il campione denominato

JET SOLUTION ANTI-AGING COMPLEX 4 - ANTI-OXIDANT CBD

possiede attività antiossidante *in vitro*

Il prodotto testato riduce la percentuale di ROS in colture di cheratinociti umani sottoposti a stress ossidativo. Il campione mostra attività antiossidante alle concentrazioni testate comprese tra 0.5 e 0.0625 mg/ml per tutti i tempi di esposizione agli UV, alla concentrazione testata di 0.0313 mg/ml dopo 4 e 8 minuti di esposizione agli UV e alla concentrazione testata di 0.0156 mg/ml dopo 4 minuti di esposizione agli UV.

CONCLUSIONS

The sample called

JET SOLUTION ANTI-AGING COMPLEX 4 - ANTI-OXIDANT CBD

has antioxidant activity *in vitro*

The tested product reduces the ROS percentage in cell cultures of human keratinocytes exposed to oxidative stress. The sample shows antioxidant activity at tested concentrations between 0.5 and 0.0625 mg/ml for all times of UV exposure, at tested concentration of 0.0313 mg/ml after 4 minutes of UV exposure and at tested concentration of 0.0156 mg/ml after 4 minutes of UV exposure.



Il presente Rapporto di Prova è firmato digitalmente ai sensi della normativa vigente
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IN VITRO EVALUATION OF THE ANTIMICROBIAL ACTIVITY OF THE
JET SOLUTION FUNCTIONAL PURE
ON THE PROPIONIBACTERIUM ACNES





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UNIVERSITA' DEGLI STUDI DI PAVIA
Dipartimento di Biologia e Biotecnologie
"Lazzaro Spallanzani"



EVALUATION OF ANTIMICROBIAL ACTIVITY (*Propionibacterium acnes*)

JET TECH EUROPE SRL

Jet Solution Functional Line Acne (Cod. JS-FN3)

Place and date of issue: MILAN - 18th March 2019

Report no. **1801N17VC**



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Results

Reduction of microbial load

The result is that the application of the Jet Solution Functional Pure reduces the microbial load of:

- 99,99% after 6 hours
- 99,99% after 24 hours.

	P.acnes
Inoculo/Inoculum	1,07E+05
T 6 h	<10
T 24 h	<10
Riduzione della carica microbica Reduction of microbial load Rx = IgN0 - IgNx	P.acnes
T 6 h	4,03
T 24 h	4,03
Riduzione della carica microbica Reduction of microbial load (%)	P.acnes
T 6 h	99,99
T 24 h	99,99



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Conclusions

The cosmetic product named:

Jet Solution Functional Line Acne (Cod. JS-FN3)

is able to completely reduce the microbial load of *P. acnes*
after 6 and 24 hours of contact with the inoculum



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UNIVERSITA' DEGLI STUDI DI PAVIA
Dipartimento di Medicina Interna e Terapia Medica
(Direttore: Prof. Piro Righelini)

Preliminary evaluation of the effect and of the acceptability
of a cosmetic treatment through clinical test

JET TECH EUROPE S.R.L.

TR Anti-Aging Classic Protocol (Jet Detox Water +
Renewal Complex 2 / Renewal Complex 4 + Anti-
Aging Complex 1 / Anti-aging Complex 2)
with MesoJet Device

Report no. 1915e27f-2



SUMMARY

The purpose of this clinical test is to assess, on a preliminary basis, the "anti-wrinkles" effect of a cosmetic treatment and to evaluate its acceptability.

This test was performed by a professional operator and monitored by a dermatologist as follows:

12 female panellists, with an age between 50 and 65 years, were recruited and underwent 6 sessions of the treatment (2 times a week for 3 weeks) on the face.

Before the treatment, after the third and the sixth session, the following instrumental and clinical parameters were evaluated: skin moisturization, skin elasticity, skin compactness, wrinkles depth-volume-area, skin smoothness, skin softness, skin brightness, visibility of macrowrinkles and expression lines.

Moreover, all the evaluations given by volunteers in the sensorial test were collected at the end of this test. The score they gave is according to VNS scale (0-10, where 0 is the minimum value and 10 is the maximum value).

According to the results obtained in the volunteers who underwent the clinical test, we can state, on a preliminary basis, that the treatment has proved to have an effect in:

- reducing wrinkles volume, wrinkles depth, wrinkles area
- improving skin compactness, skin elasticity and skin moisturization
- improving skin brightness, skin smoothness, skin softness
- reducing macrowrinkles and expression lines

Moreover the treatment proved to have a good acceptability.

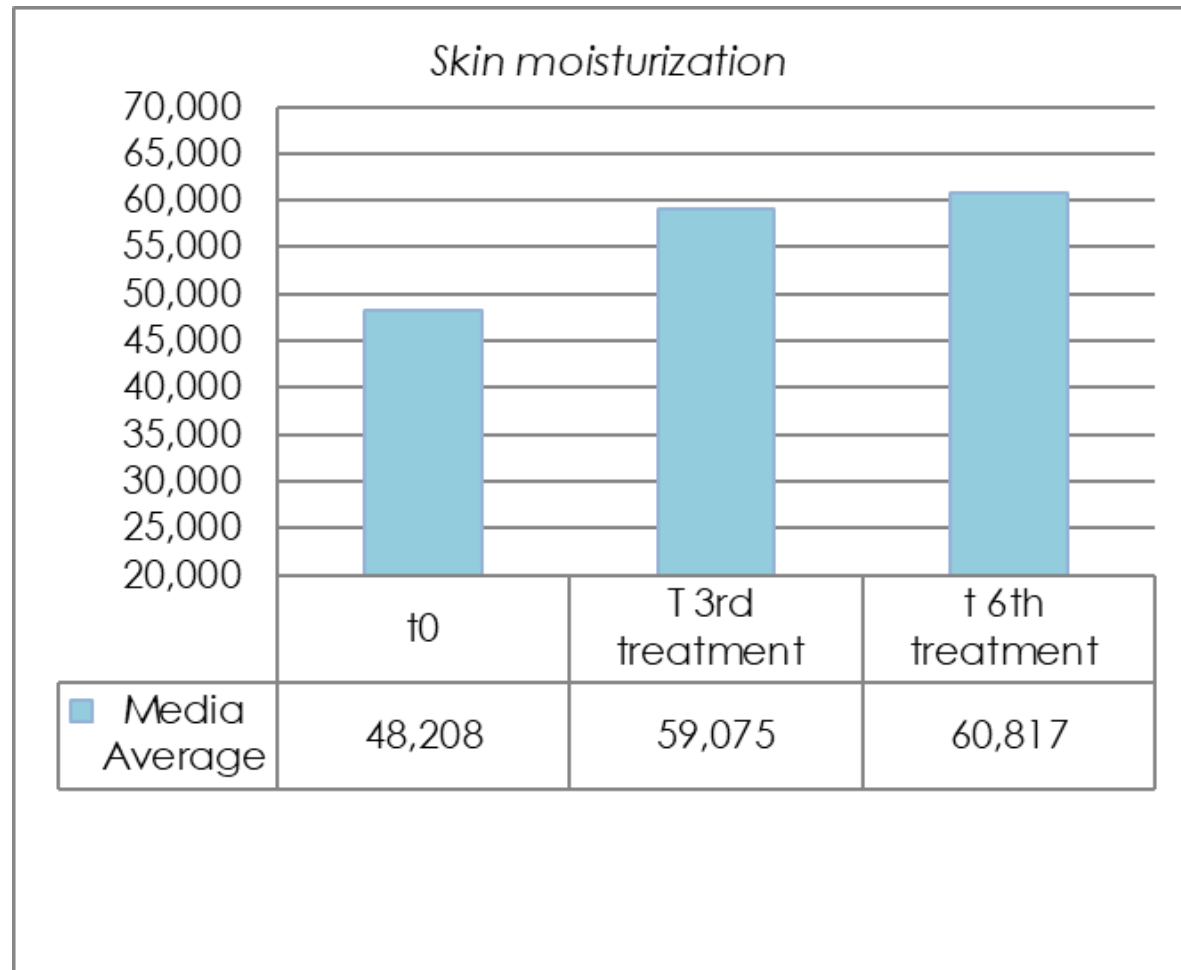


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**INSTRUMENTAL PARAMETERS RESULTS:
SKIN MOISTURIZATION IMPROVEMENT**

Skin moisturization improves of:

- 23% after the 3rd session
- 26% after the 6th session



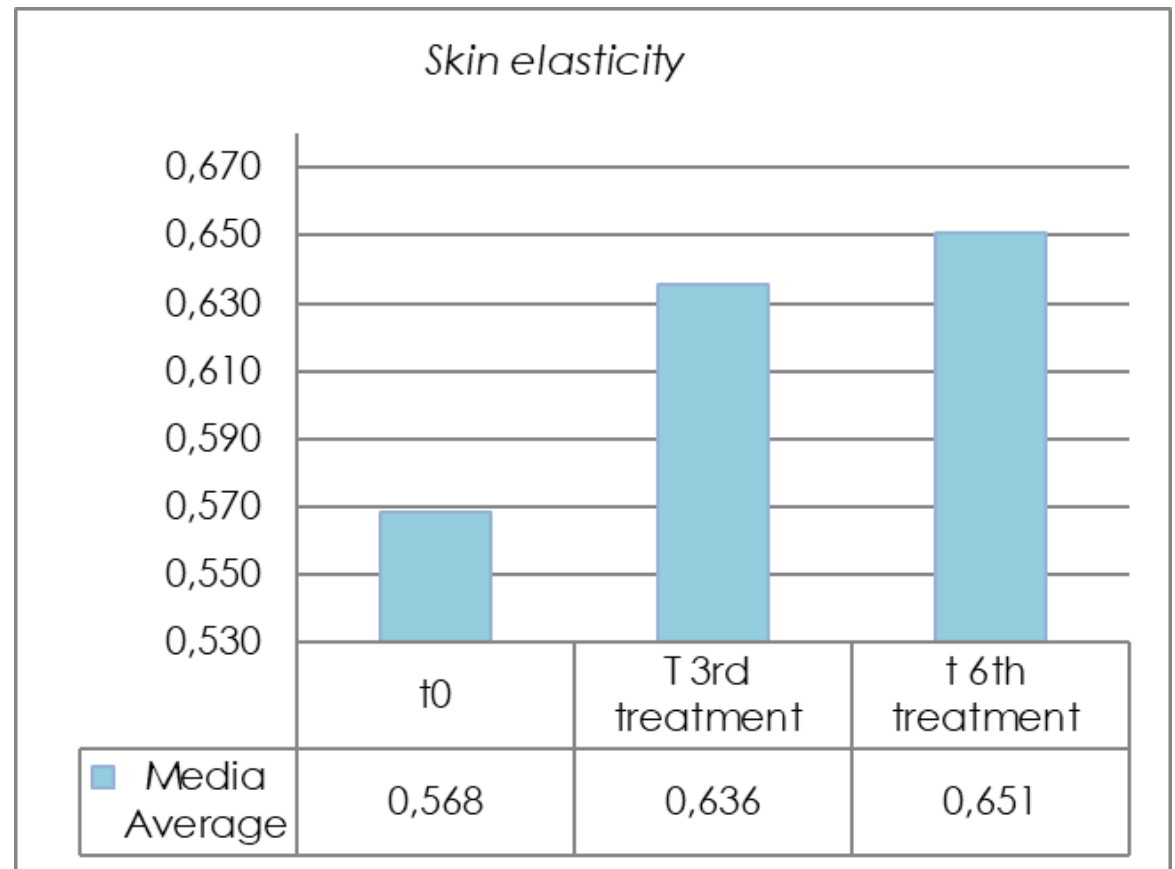


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INSTRUMENTAL PARAMETERS RESULTS: SKIN ELASTICITY IMPROVEMENT

Skin elasticity improves of:

- 12% after the 3rd session
- 15% after the 6th session



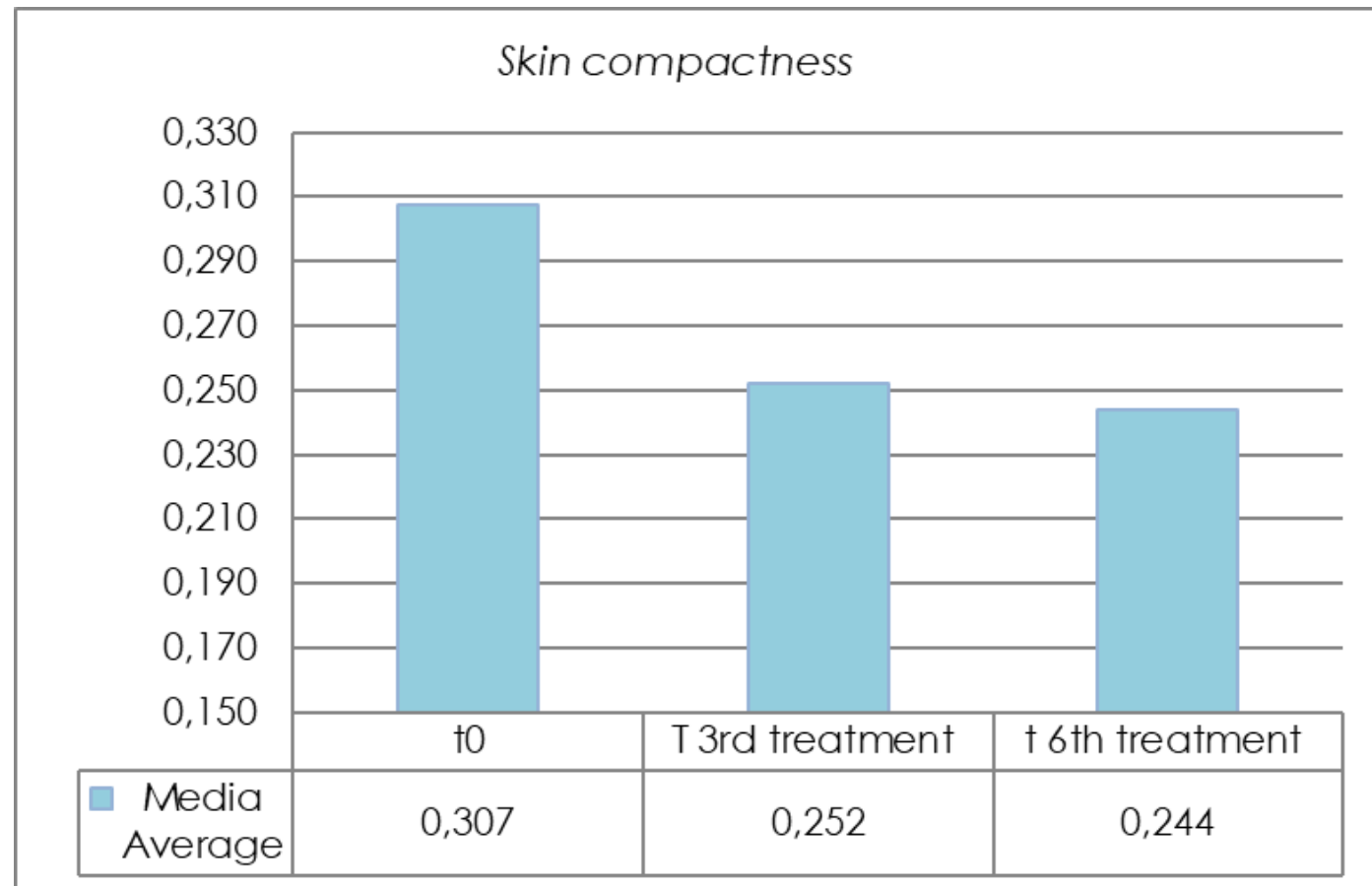


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**INSTRUMENTAL PARAMETERS RESULTS:
SKIN COMPACTNESS IMPROVEMENT**

Skin compactness improves of:

- 18% after the 3rd session
- 21% after the 6th session



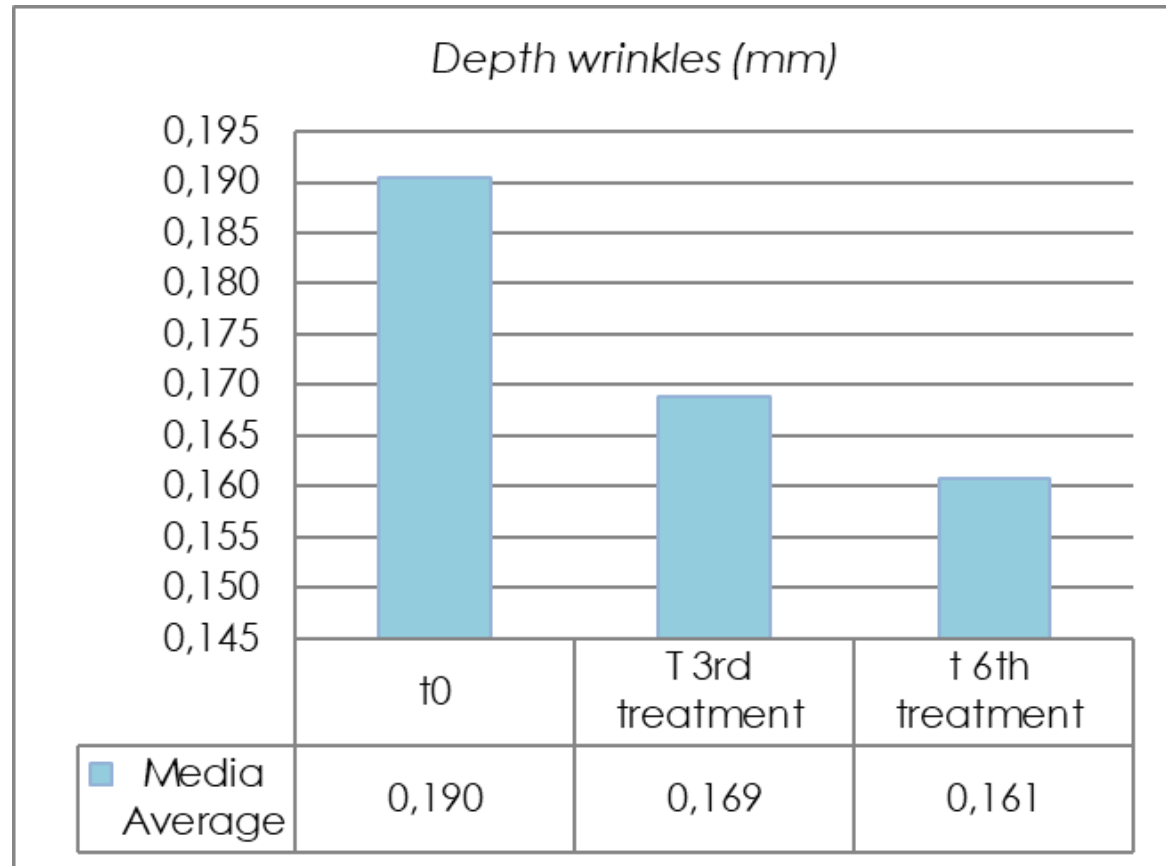


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**INSTRUMENTAL PARAMETERS RESULTS:
DEPTH WRINKLES**

Wrinkles depth decreases of:

- 11% after the 3rd session
- 16% after the 6th session



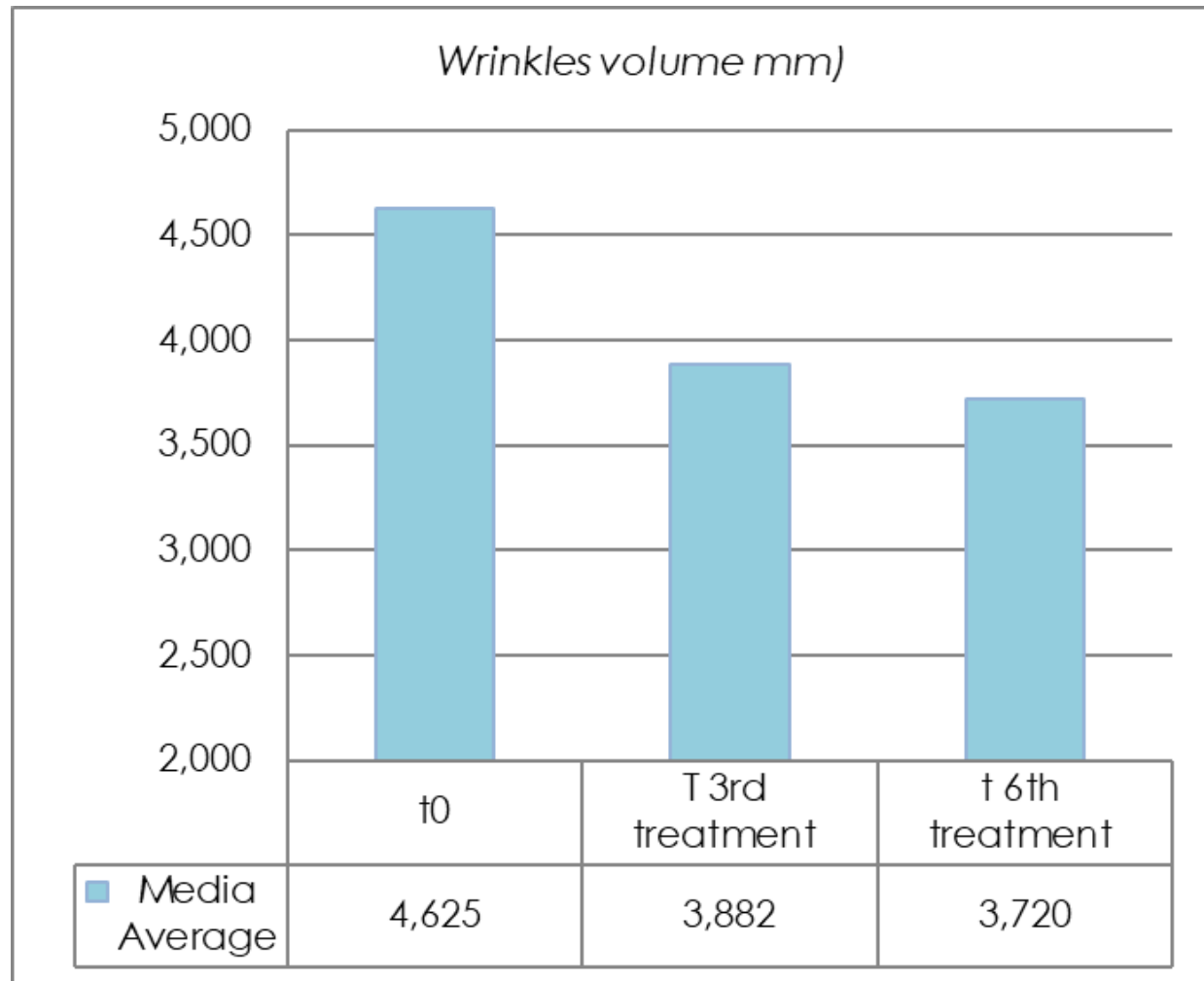


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**INSTRUMENTAL PARAMETERS RESULTS:
WRINKLES VOLUME**

Wrinkles volume decreases of:

- 16% after the 3rd session
- 20% after the 6th session





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CONCLUSIONS

According to the obtained results we can state that the professional cosmetic product:

TR Anti-Aging Classic Protocol (Jet Detox Water + Renewal Complex 2 / Renewal Complex 4 + Anti-Aging Complex 1 / Anti-aging Complex 2) with MesoJet Device

According to the results obtained in the volunteers who underwent the clinical test, we can state, on a preliminary basis, that the treatment has proved to have an effect in:

- reducing wrinkles volume, wrinkles depth, wrinkles area
- improving skin compactness, skin elasticity and skin moisturization
- improving skin brightness, skin smoothness, skin softness
- reducing marowrinkles and expression lines

Moreover the treatment proved to have a good acceptability.


Sperimentatore / Experimenter
Dott. Fernando Marco BIANCHI




Monitor
Prof. Plinio RICHELMI



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UNIVERSITA' DEGLI STUDI DI PAVIA
Dipartimento di Medicina Interna e Terapia Medica
(Direttore: Prof. Pilsio Richelini)

Preliminary evaluation of the effect of a cosmetic treatment through an instrumental,
clinical and self-evaluation test

JET TECH EUROPE S.R.L.

JET POWER BIPHASIC PROTOCOL

Report no. 1910H02F1-1



SUMMARY

The purpose of this clinical test is to assess, on a preliminary basis, the "anti-wrinkles" effect of a cosmetic treatment and to evaluate its acceptability.

This test was performed by a professional operator and monitored by a dermatologist as follows:

12 female panellists, with an age between 50 and 65 years, were recruited and underwent 6 sessions of the treatment (2 times a week for 3 weeks) on the face.

Before the treatment, after the third and the sixth session, the following instrumental and clinical parameters were evaluated: skin moisturization, skin elasticity, skin compactness, wrinkles depth-area, skin smoothness, skin softness, skin brightness, visibility of macrowrinkles and expression lines.

Moreover, all the evaluations given by volunteers in the sensorial test were collected at the end of this test. The score they gave is according to VNS scale (0-10, where 0 is the minimum value and 10 is the maximum value).

According to the results obtained in the volunteers who underwent the clinical test, we can state, on a preliminary basis, that the treatment has proved to have an effect in:

- reducing wrinkles depth and area
- improving skin compactness, skin elasticity and skin moisturization
- improving skin brightness, skin smoothness, skin softness
- reducing macrowrinkles and expression lines

Moreover, the treatment has proved to have a very good acceptability.

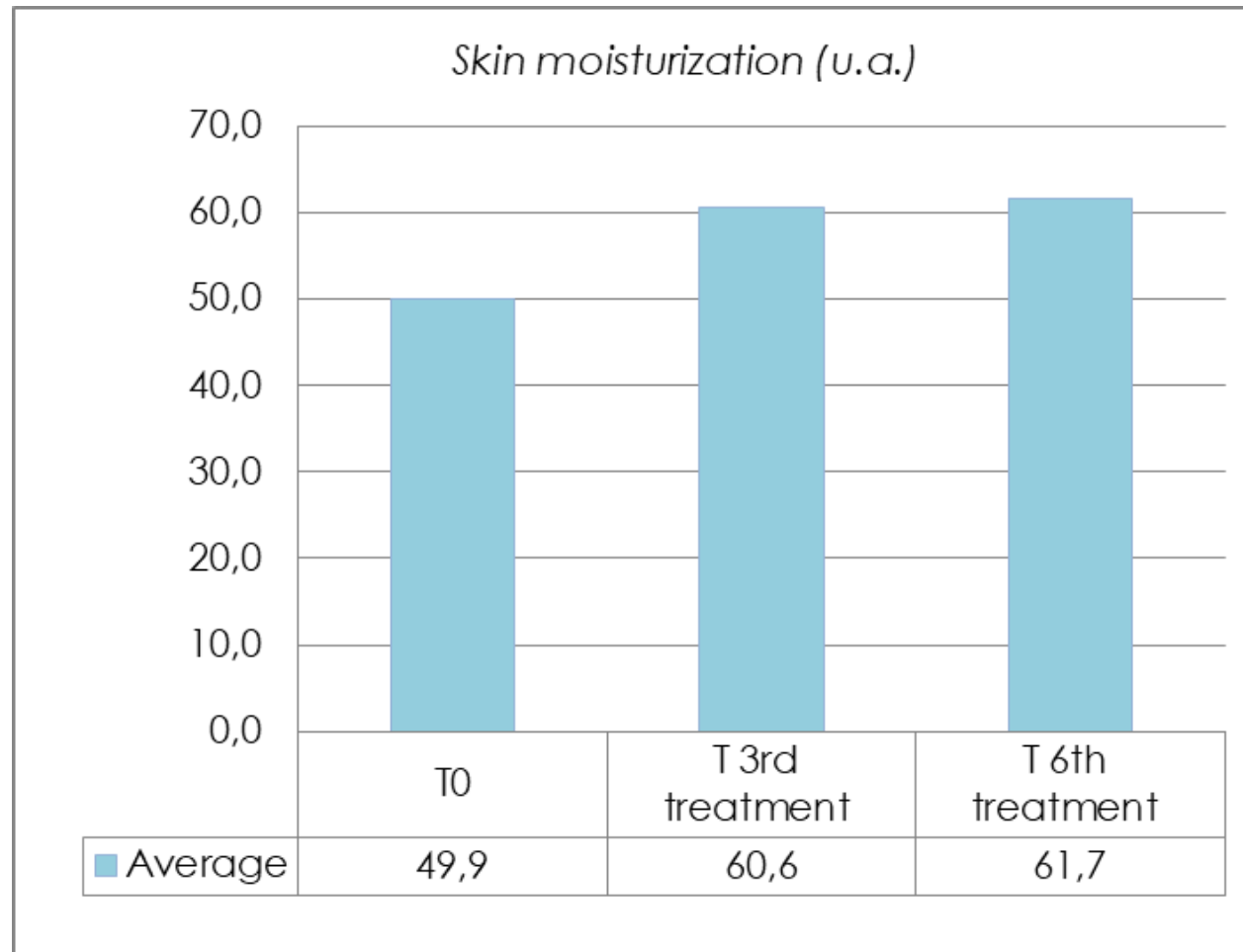


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INSTRUMENTAL PARAMETERS RESULTS: SKIN MOISTURIZATION IMPROVEMENT

Skin moisturization improves of:

- 22% after the 3rd session
- 24% after the 6th session



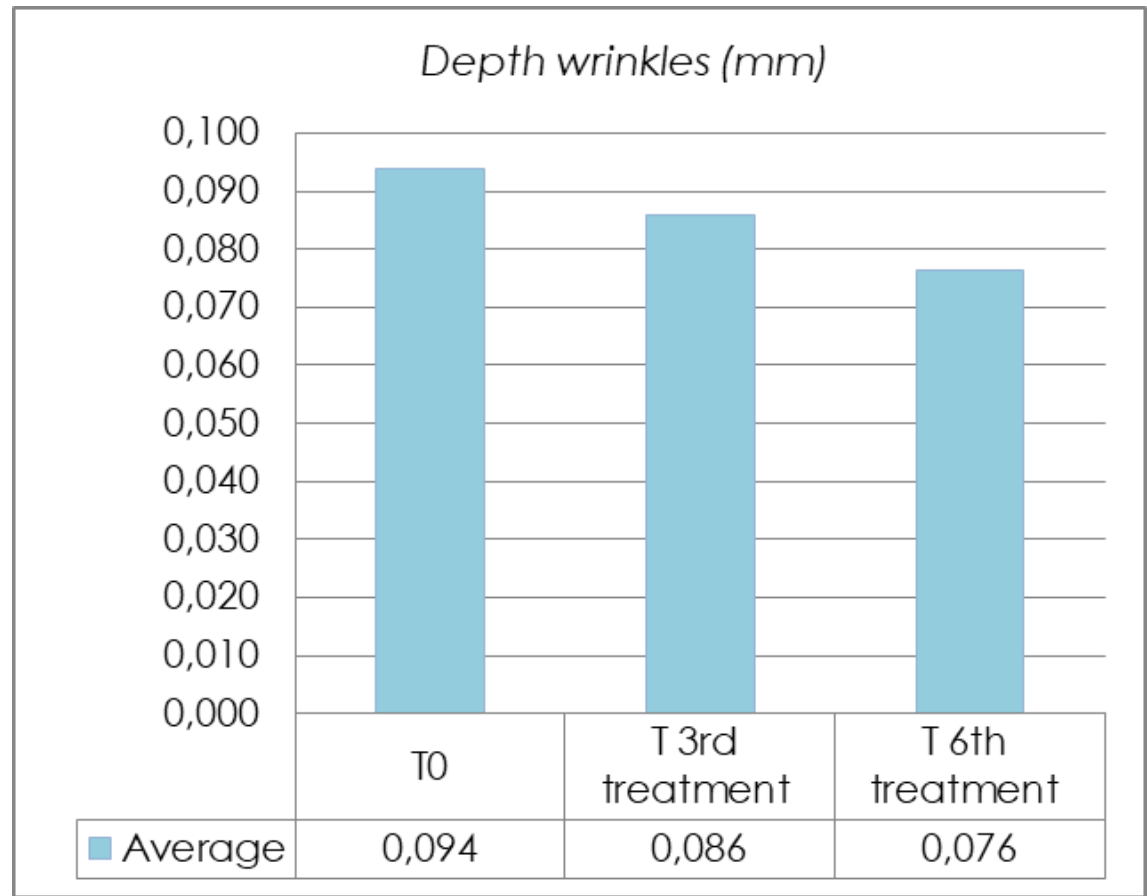


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**INSTRUMENTAL PARAMETERS RESULTS:
DEPTH WRINKLES**

Wrinkles depth decreases of:

- 9% after the 3rd session
- 19% after the 6th session



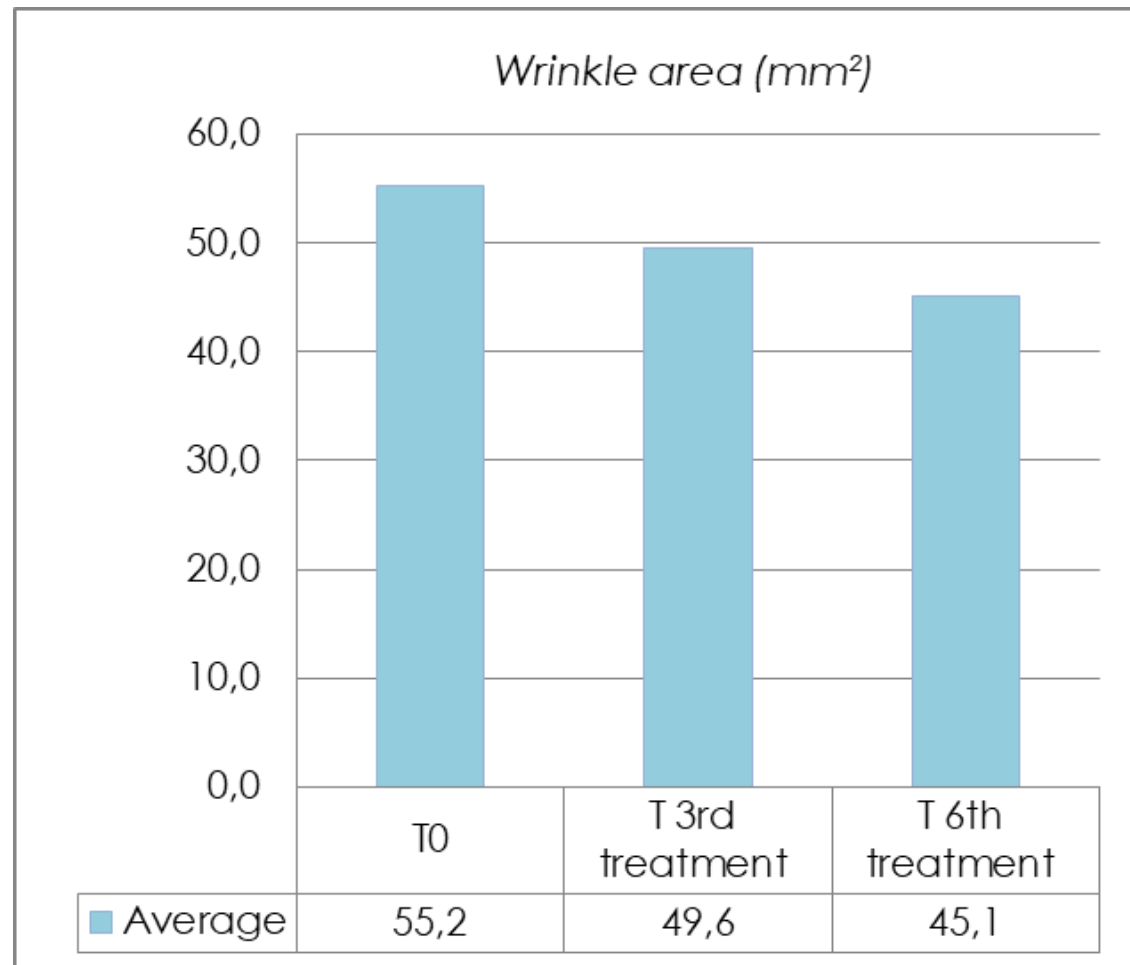


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INSTRUMENTAL PARAMETERS RESULTS: WRINKLES AREA

Wrinkles volume decreases of:

- 10% after the 3rd session
- 18% after the 6th session



CONCLUSIONS

According to the obtained results, we can state that, on a preliminary basis, the professional cosmetic treatment:

JET POWER BIPHASIC PROTOCOL

In the volunteers who underwent the clinical test, has proved to have an effect in:

- reducing wrinkles depth and wrinkles area
- improving skin compactness, skin elasticity and skin moisturization
- improving skin brightness, skin smoothness, skin softness
- reducing marowrinkles and expression lines

Moreover, the treatment has proved to have a very good acceptability.

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Thank You