



BioRePeelCl<sub>3</sub><sup>®</sup>  
BIPHASIC TECHNOLOGY  
**CLINICAL EVIDENCE**



# CLINICAL INVESTIGATION



**PROF. DR. MAURIZIO CAVALLINI**

Skin dermography with the Antera 3D  
method: skin analysis in 2 and 3 dimensions





## PROF. DR. MAURIZIO CAVALLINI

Specialization in Plastic Surgery with honors from the University of Milan

Specialization in Microsurgery and Experimental Surgery with honors from the University of Milan

He has published numerous articles in national and international specialist journals

Professor of the Master in Aesthetic Surgery of the University of Milan since 2007

Professor at the II level Master in Surgery and Aesthetic Medicine of the University of Genoa since 2008

Professor at the post-graduate school of aesthetic medicine in Milan.



# ANALYSIS METHOD



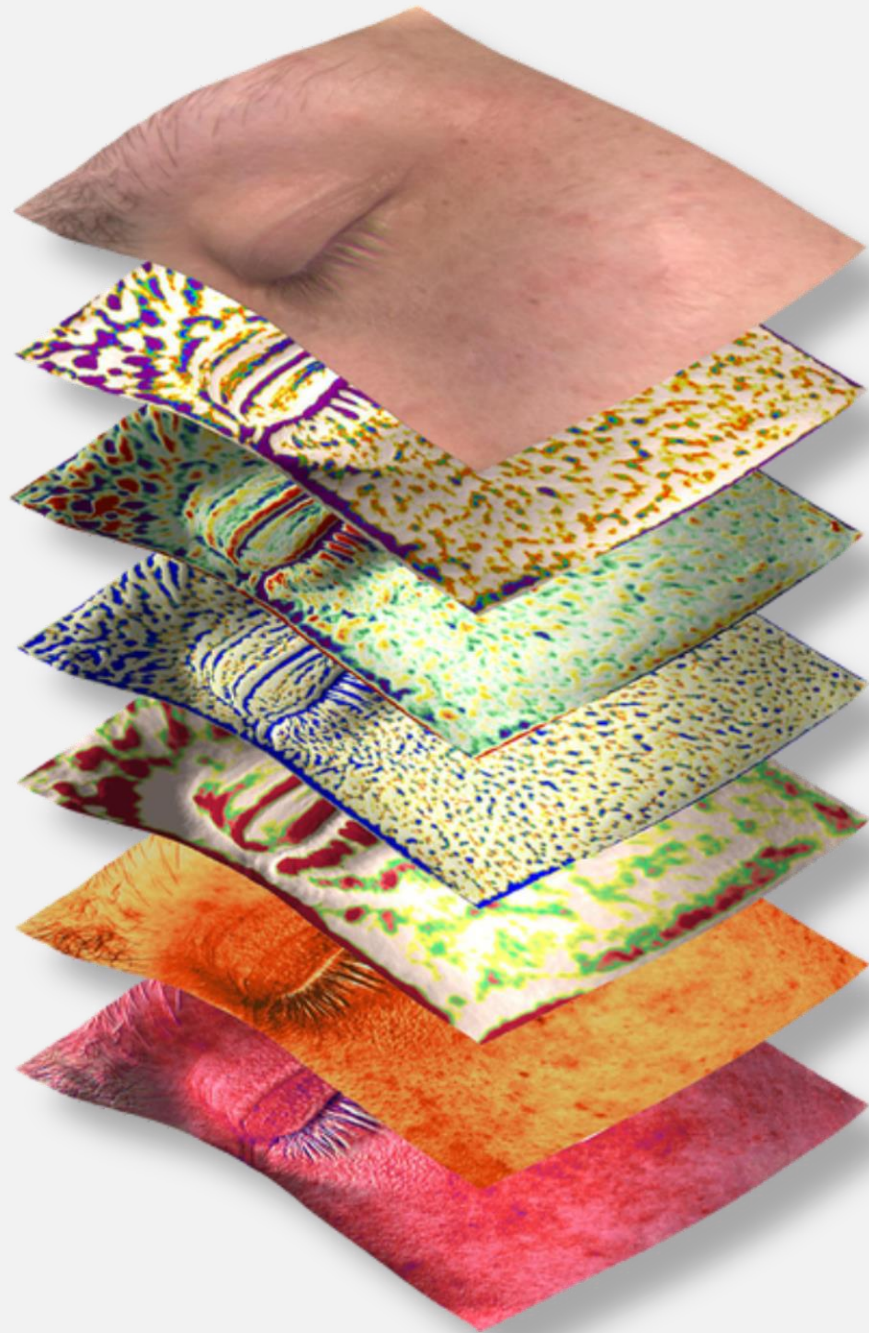
Antera 3D is an innovative analysis device for the skin.

It is based on an advanced optical analysis method developed at Trinity College in Dublin.

It allows the analysis of the skin in 2 and 3 dimensions and the multispectrum analysis of the epidermis and dermis.



# ANALYSIS METHOD



The device uses an innovative optical acquisition method and complex algorithms to acquire images in three dimensions.

This allows the analysis of the texture of the skin in 3D.

It measures the texture of the skin, the depth of wrinkles and determines quantitative improvement values



# PROTOCOL 1



## BioRePeelCl<sub>3</sub><sup>®</sup> FND|6 mL

FACE ■ NECK ■ DÉCOLLETÉ

- Application area: Face
- Application volume: 2 mL
- Number of applications: 4
- Interval: 7 days
- Age of the patient: 38 F
- Dermography detail: Right cheek



# 2D DERMOGRAPHY

# PROTOCOL 1



BEFORE

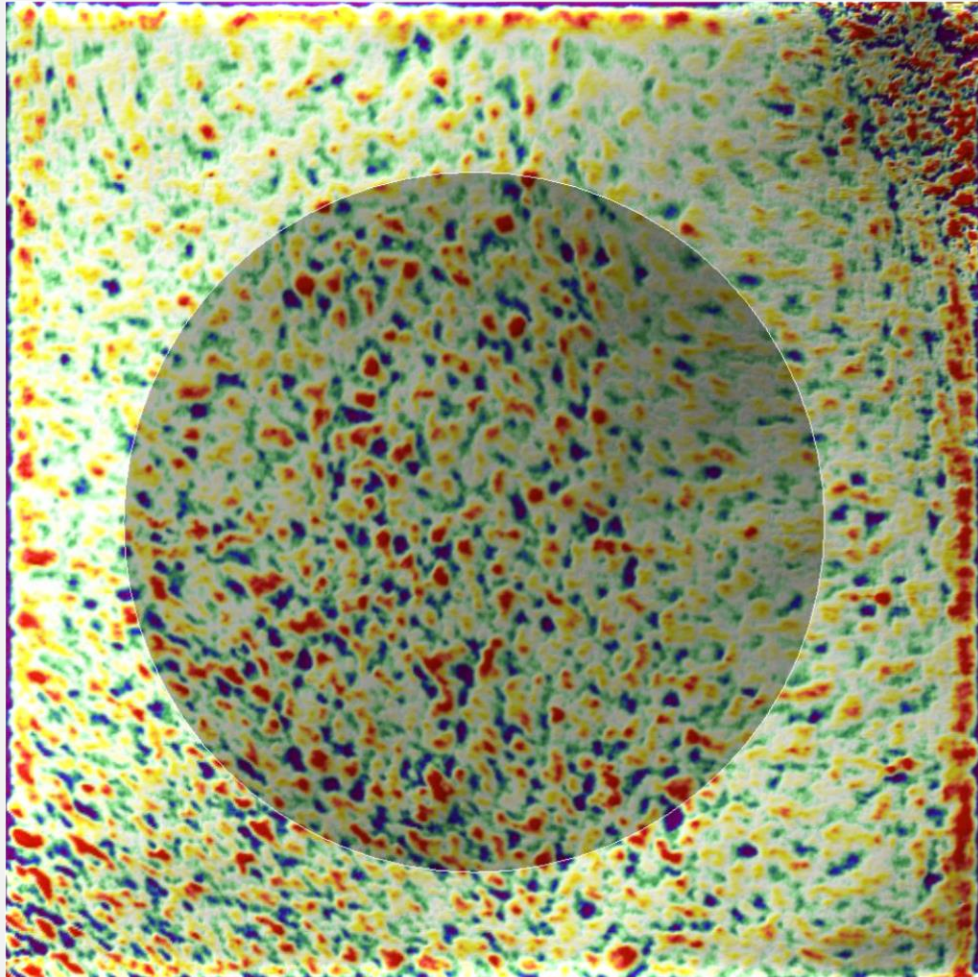


AFTER

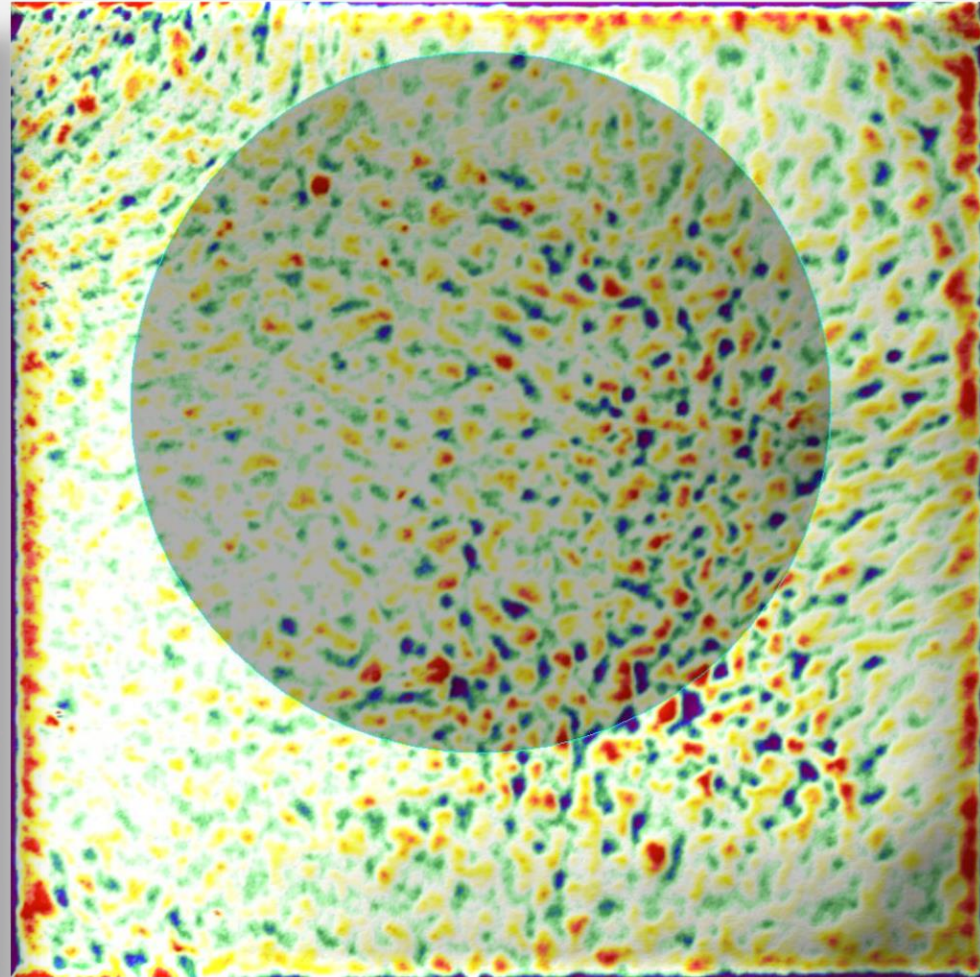


# 3D DERMOGRAPHY

# PROTOCOL 1



BEFORE



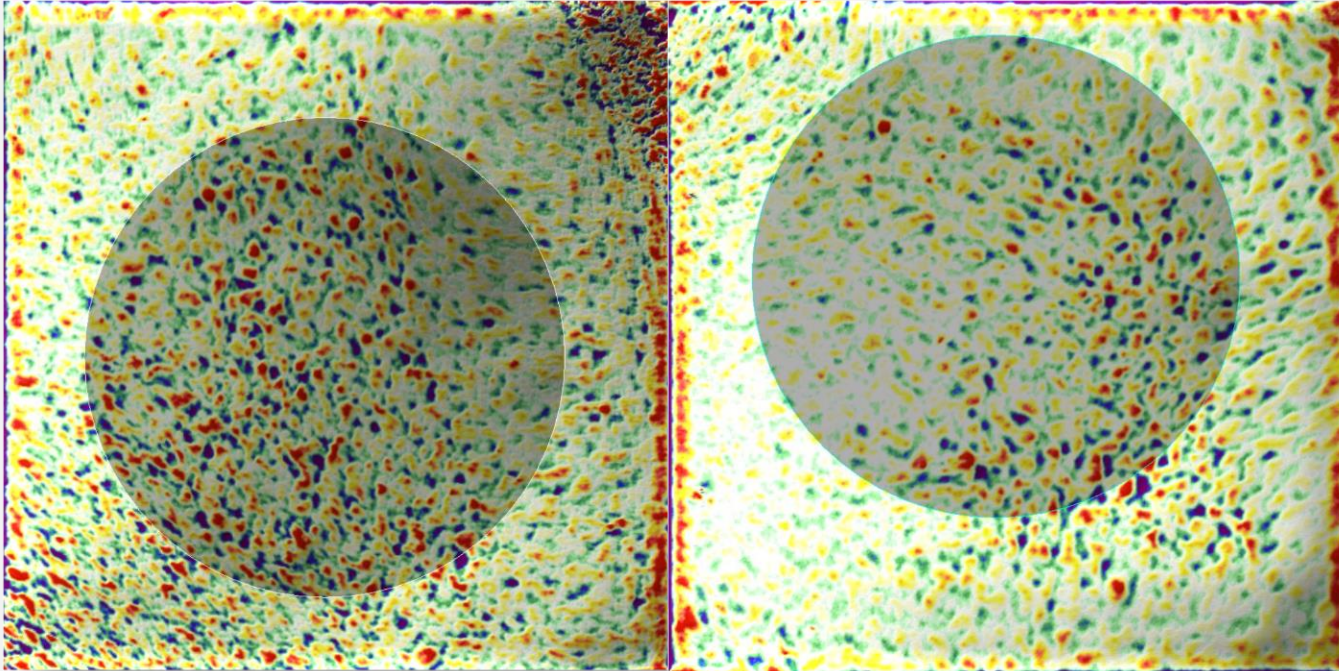
AFTER





BEFORE

AFTER

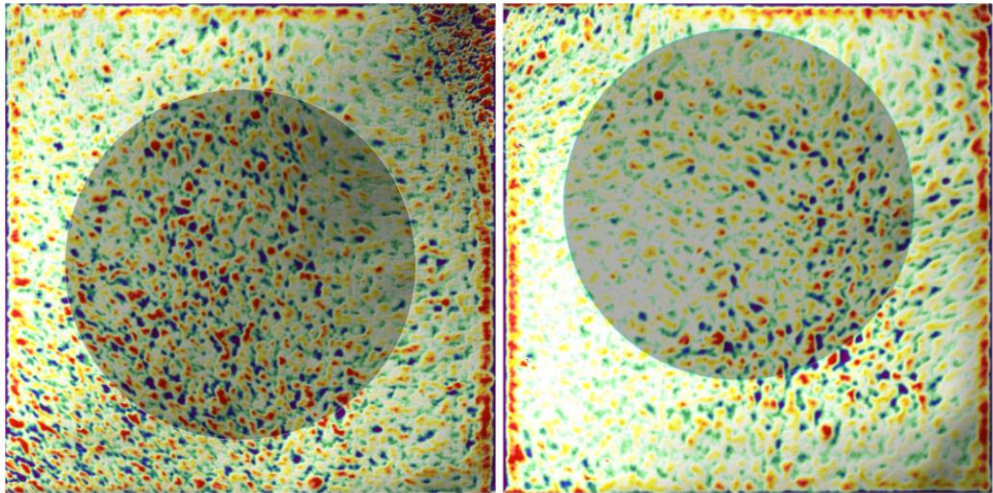


# PROTOCOL 2



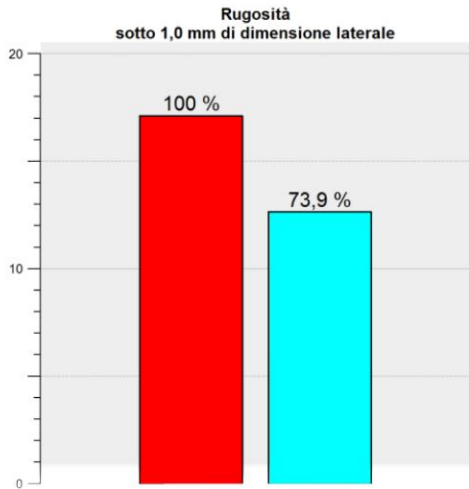
# DERMOGRAPHY ANALYSIS

Trama: Sottile

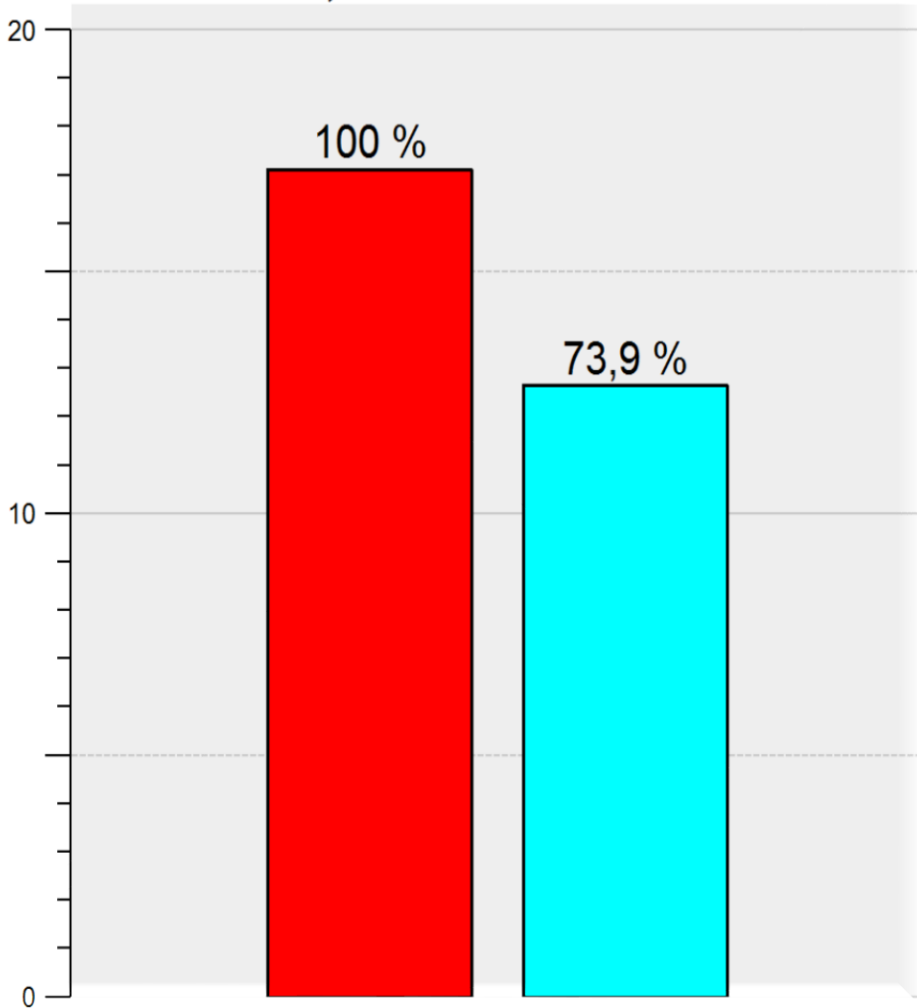


Rugosità (inferiore ai 1,0mm) = 17,1

Rugosità (inferiore ai 1,0mm) = 12,6



Rugosità sotto 1,0 mm di dimensione laterale



# PROTOCOL 2



## BioRePeelCl<sub>3</sub><sup>®</sup> FND|6 mL

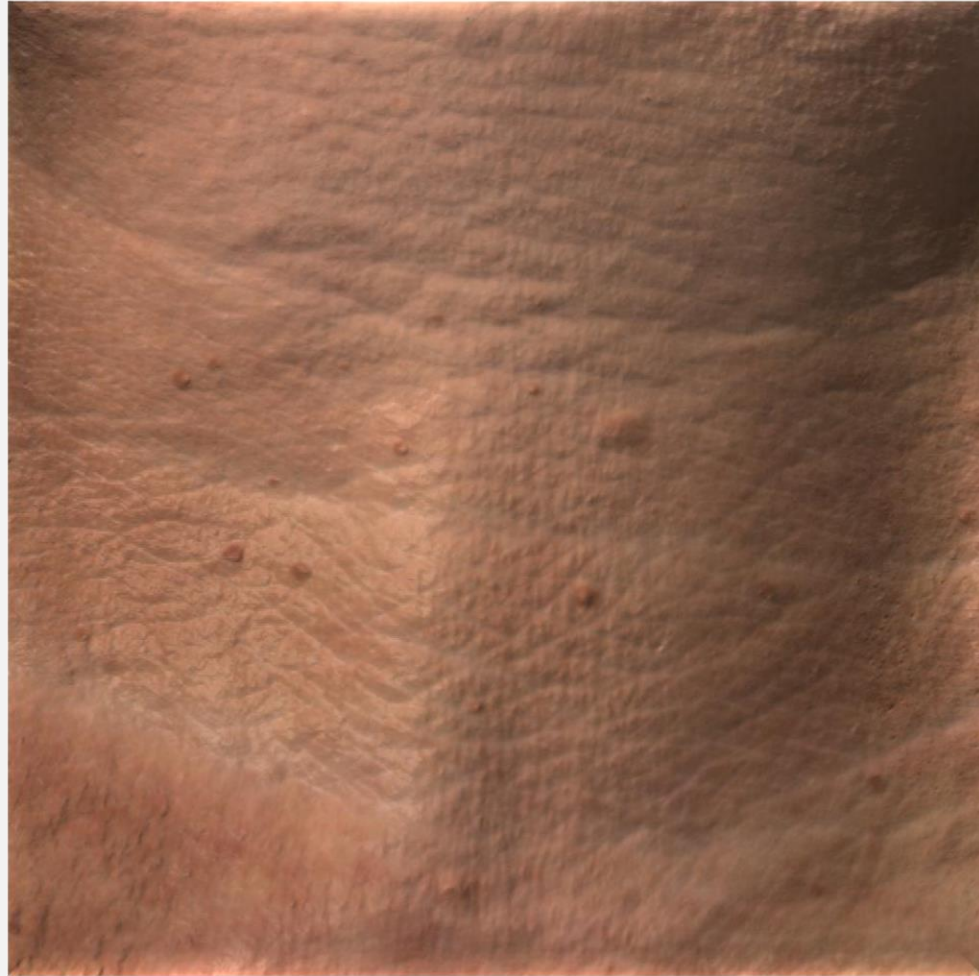
FACE ■ NECK ■ DÉCOLLETÉ

- Application area: Neck
- Application volume: 1,2 mL
- Number of applications: 5
- Interval: 7 days
- Age of the patient: 42 F
- Dermography detail: Neck

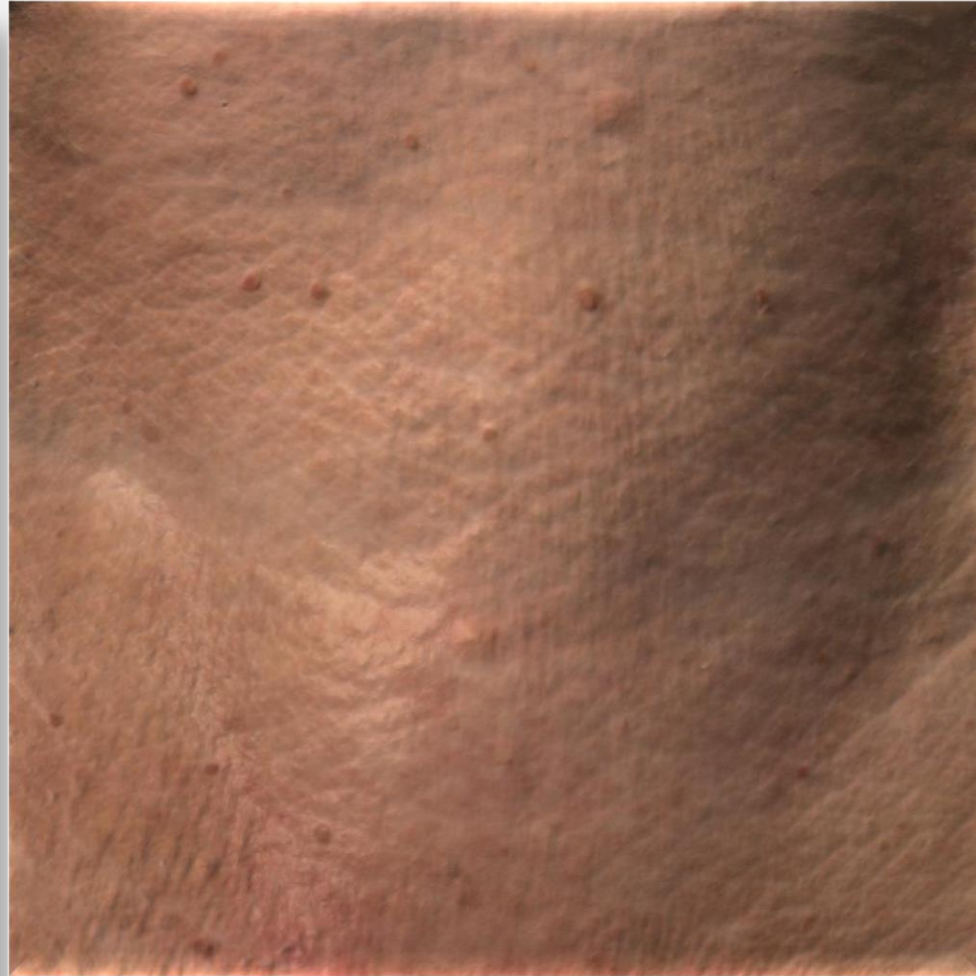


# 2D DERMOGRAPHY

# PROTOCOL 2



BEFORE

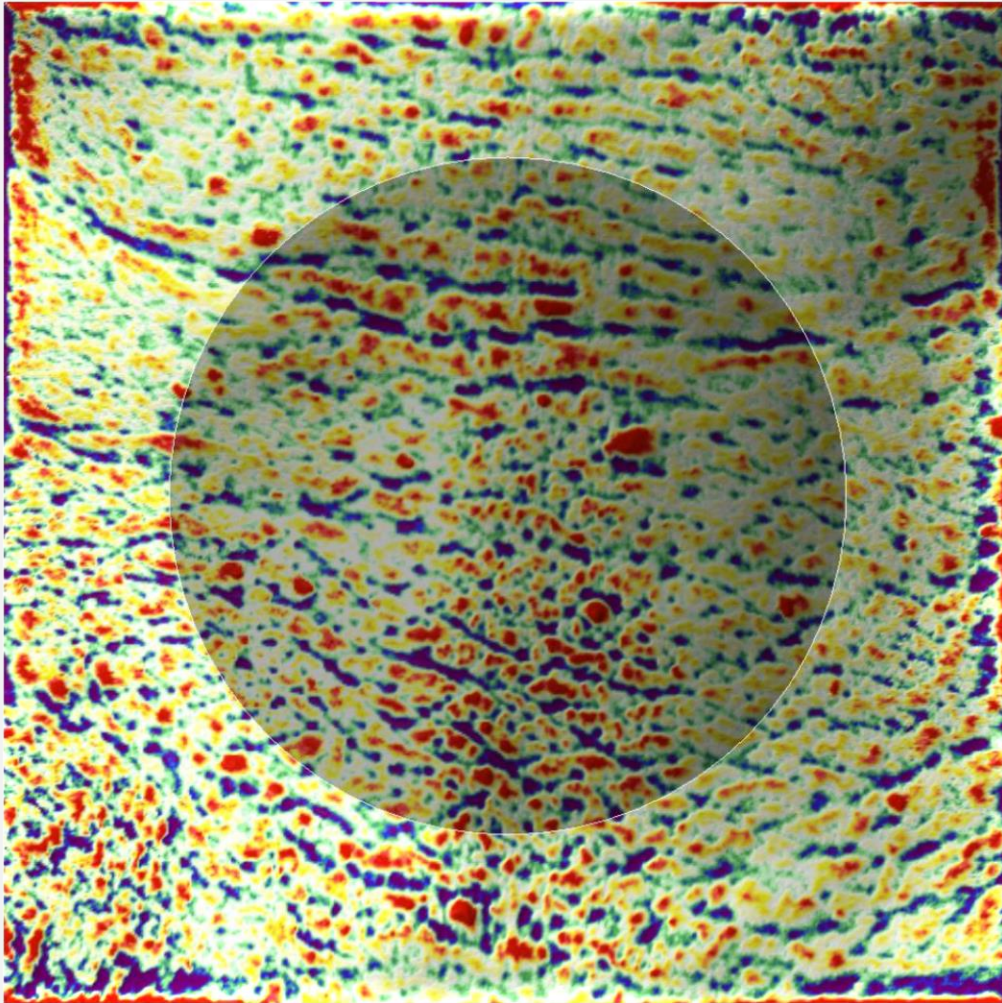


AFTER

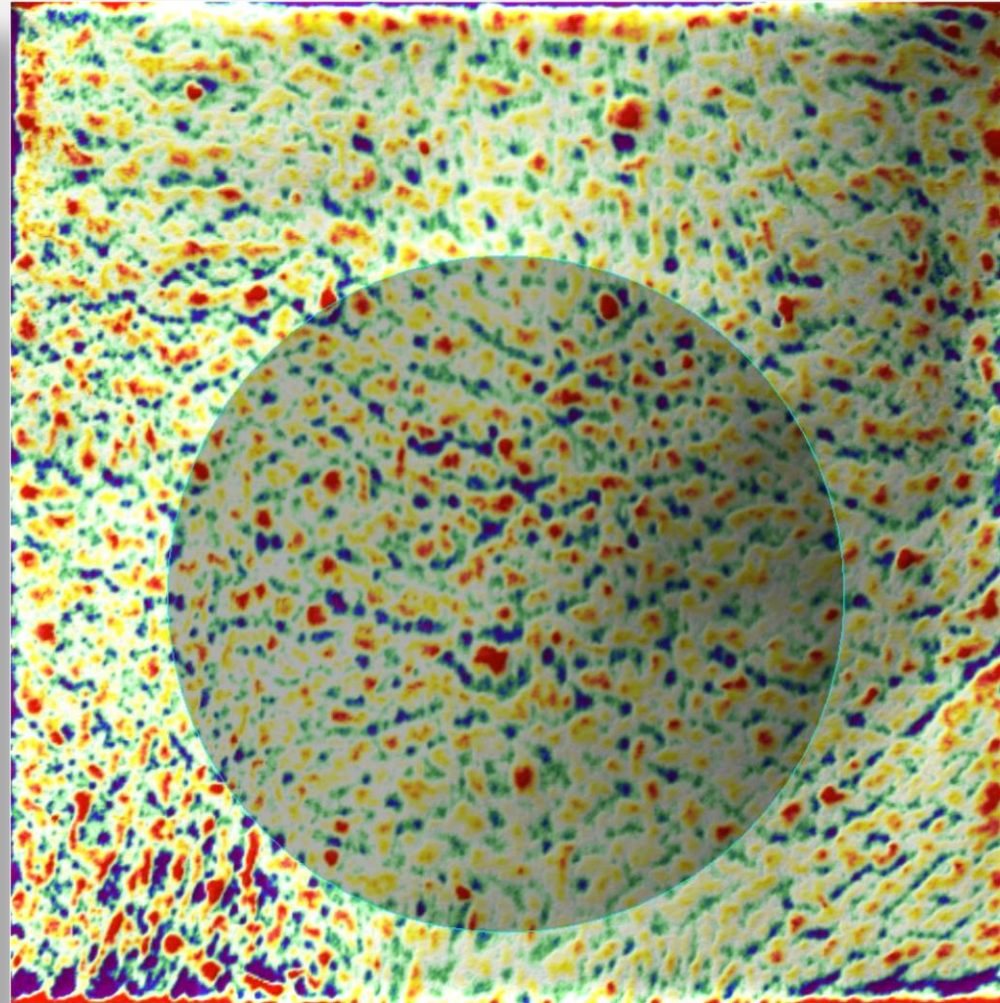


# 3D DERMOGRAPHY

# PROTOCOL 2



BEFORE

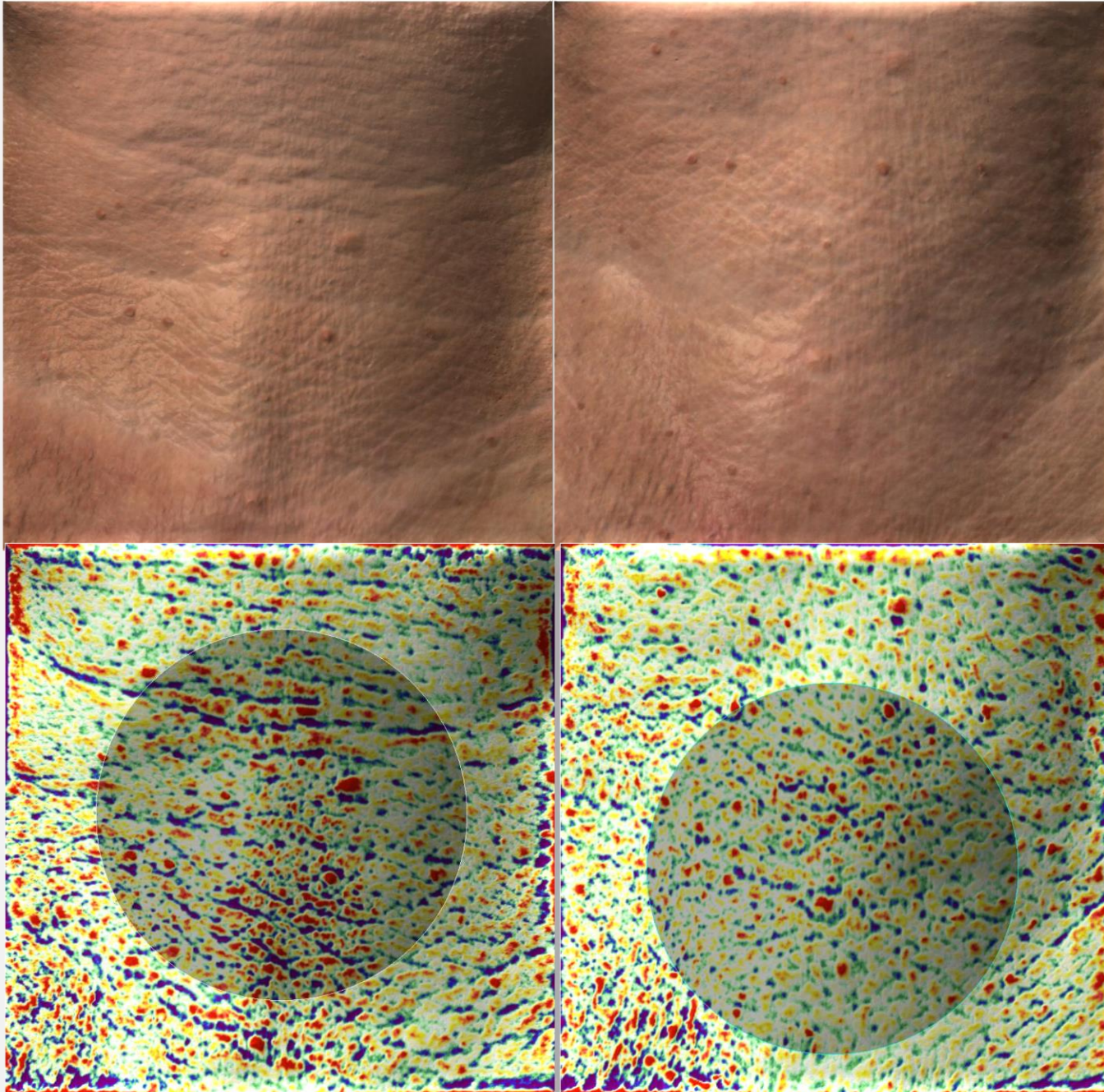


AFTER



BEFORE

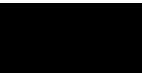
AFTER



## PROTOCOL 2



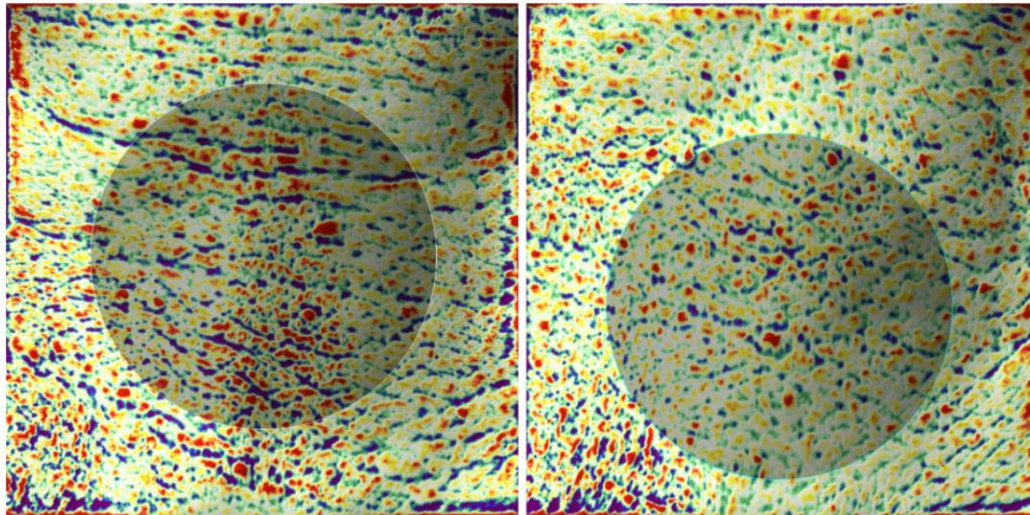
CLINICAL EVIDENCE



# DERMOGRAPHY ANALYSIS

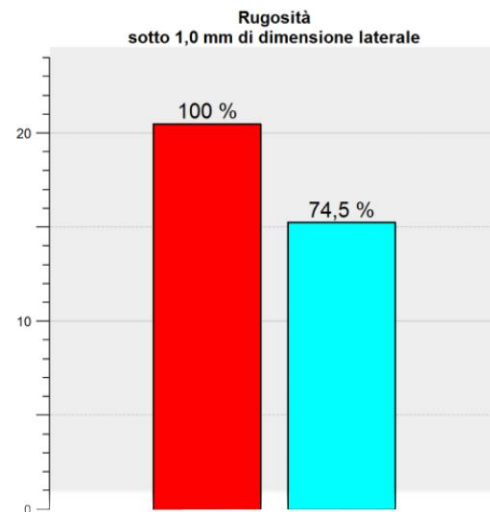
# PROTOCOL 2

Trama: Sottile

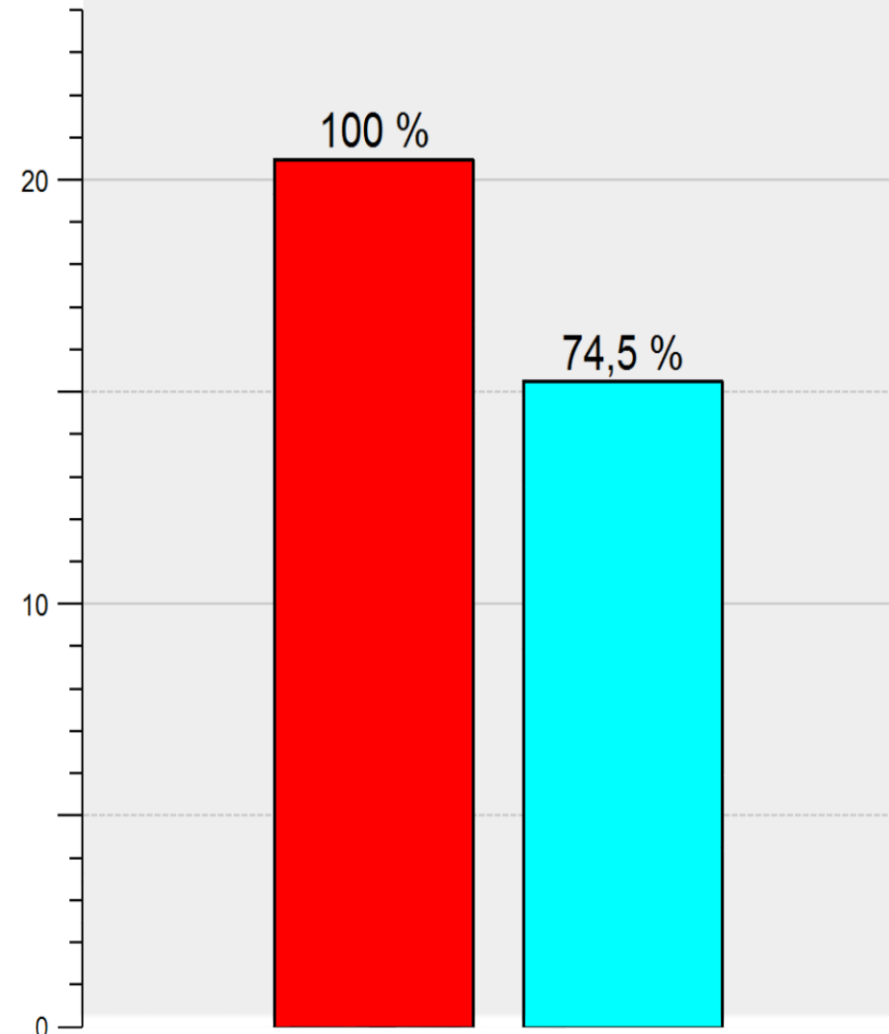


Rugosità (inferiore ai 1,0mm) = 20,5

Rugosità (inferiore ai 1,0mm) = 15,3



Rugosità  
sotto 1,0 mm di dimensione laterale



# AGORÀ - INTERNATIONAL CONGRESS OF AESTHETIC MEDICINE MILAN | 10-12 OCTOBER 2019



Caring Innovation

venerdì 11 ottobre  
2019 - 12:30



venerdì 11 ottobre  
2019 - 14:00

**FILLMED**  
LABORATOIRES

venerdì 11 ottobre  
2019 - 15:30

**REGENYAL**  
LABORATORIES

venerdì 11 ottobre  
2019 - 12:30



venerdì 11 ottobre  
2019 - 14:00

**RELIFE**  
MENARINI group

venerdì 11 ottobre  
2019 - 16:30



**AGORÀ**  
2019

21°  
Congresso  
Internazionale  
di Medicina  
Estetica



**AGORÀ**  
AGORA - AMEST  
SOCIETÀ ITALIANA DI MEDICINA  
AD IPERINIZIO ESTETICO

## INVITO WORKSHOP

VENERDÌ 11 OTTOBRE 2019

SALA FOSCOLO

ORE  
14.00-15.00



BioRePeelCl<sub>3</sub> la nuova era  
della biostimolazione senza aghi.  
Metodi e tecniche applicative  
per il trattamento di viso, collo,  
décolleté e mani

RELATORE: DR. MAURIZIO CAVALLINI





**Thanks for your attention**

