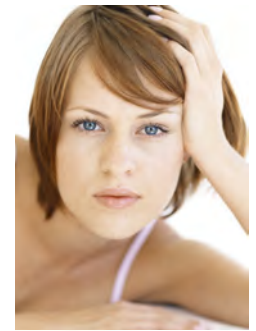


MYOXINOL LS 9736

A vegetable alternative to
"Botox[®]"

® Registered trademark of Allergan Inc.



"Botox[®]" principle

Facial muscle movement: responsible for dynamic "worry" or "frown" lines such as:

- horizontal lines across the forehead,
- crow's feet and vertical lines between the eyes, nasal labial fold laugh lines around the mouth,
- eventual mimic wrinkles.



Muscle contraction:

- acetylcholine release from the stimulated nerve at the neuromuscular junction.

Botulin toxin injection:

- inactivation of the neuromuscular junction through an inhibition of acetylcholine release from stimulated nerves, therefore paralyzing muscle contraction,
- afforded a distinct (but risky) improvement to reduce dynamic wrinkles.

"Botox®" principle

Advantages:

- non permanent
- perceived as milder, less invasive than cosmetic surgery

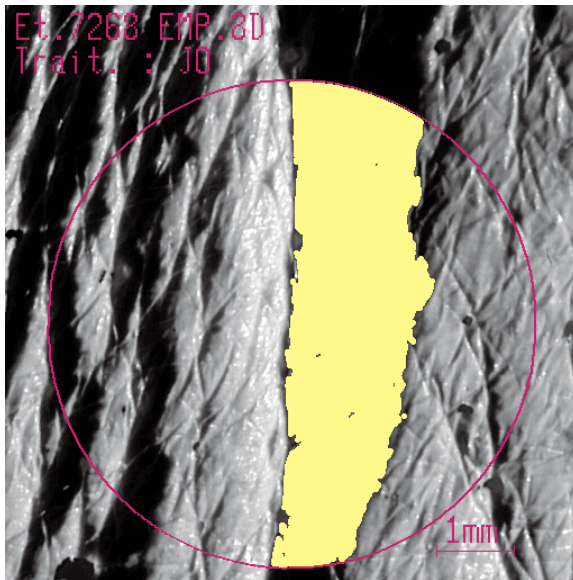
Drawbacks:

- risky (toxic origin)
 - results may look non-natural
- > need for a safer alternative:

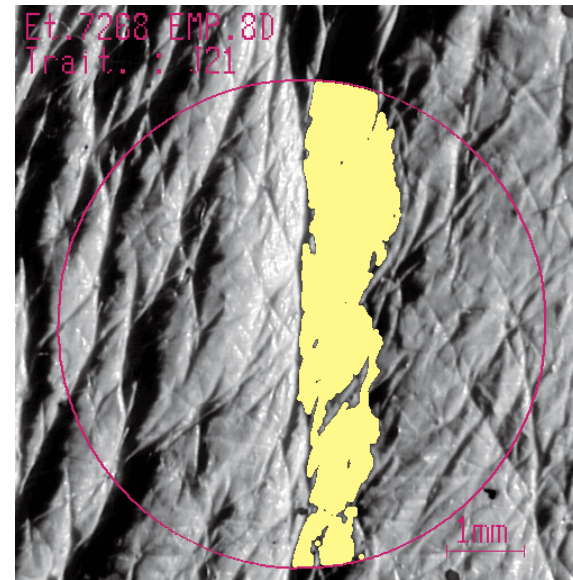
MYOXINOL LS 9736

MYOXINOL LS 9736, anti-wrinkle activity *(clinical study)*

Before treatment



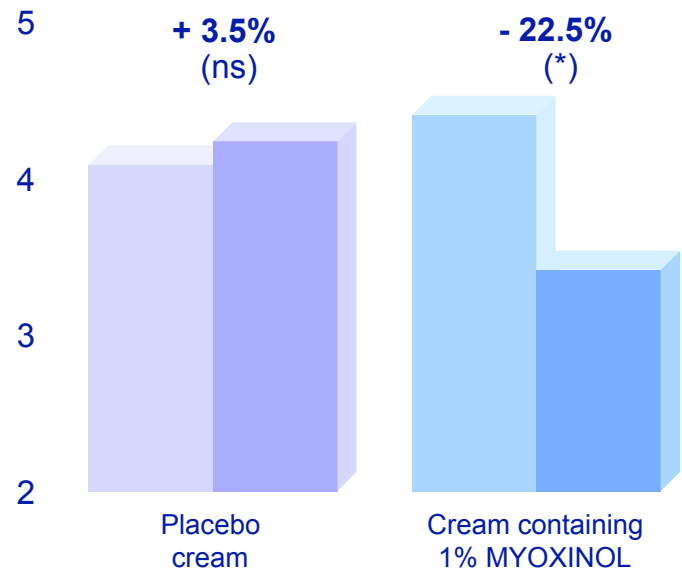
After 3 weeks of treatment



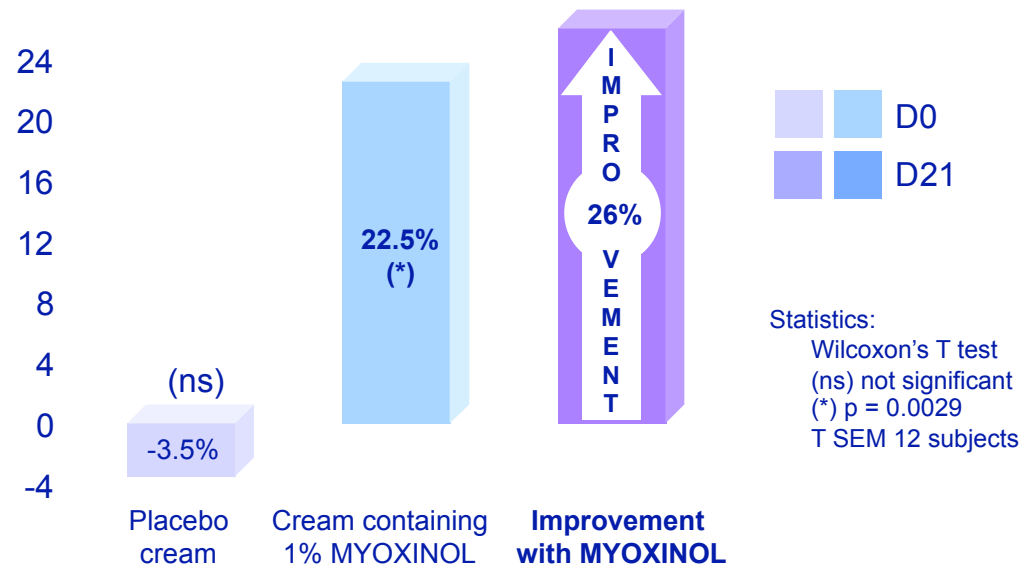
Anti-wrinkle activity of **MYOXINOL LS 9736**, measured by image analysis.

MYOXINOL LS 9736, anti-wrinkle activity *(clinical study)*

Mean index of wrinkles' depth
Mean surface of the shade (mm²)



% improvement



MYOXINOL LS 9736 shows a powerful anti-wrinkle activity