

Botox like

Effective therapy

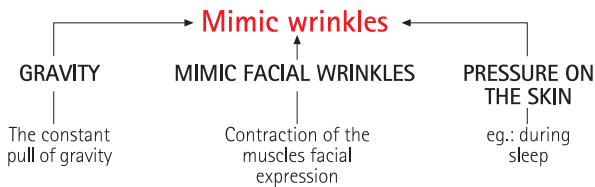
BoNT-L Peptide

infinitec
activos S.L.

BoNT-L PEPTIDE (Botox like)

DECONTRACTOR

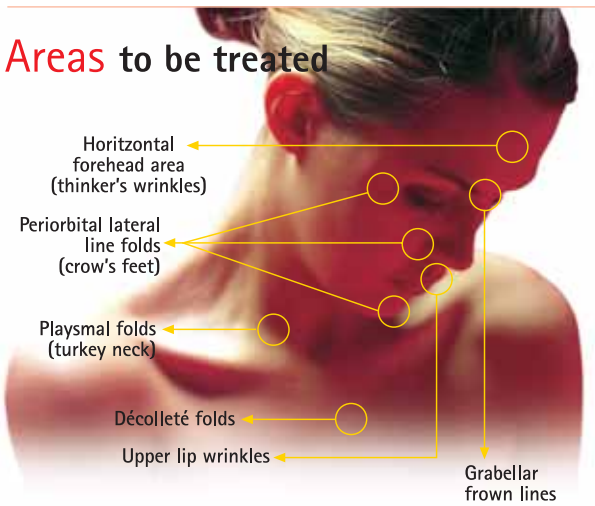
BoNT-L peptide Synthetic peptide with Botox-like activity



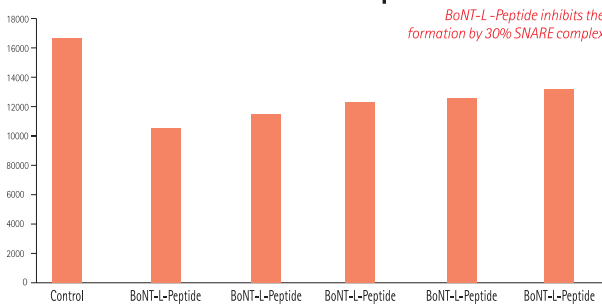
Advantages of the Botox alternative (BoNT)

- Painless.
- Non-invasive treatment.
- Cost.
- No side effects.
- Effective.

Areas to be treated



Inhibition of the formation SNARE complex

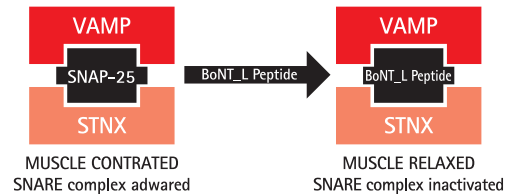


Snare complex mechanism of action

- The SNARE proteins are: synaptobrevin/VAMP, SNAP 25 (Synaptosomal Associated Protein) and Syntaxin (STNX).
- They form a complex with the ATPase NSF (SNARE complex).
- The SNARE complex is involved in the trafficking of the synaptic vesicle containing neurotransmitters to the presynaptic membrane.
- Fusion and exocytosis of the neurotransmitters occurs.

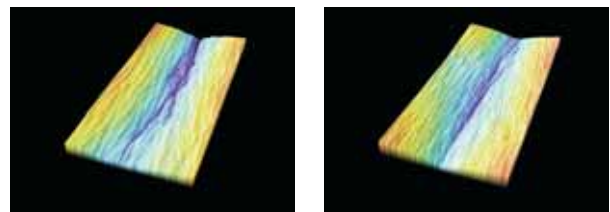
BoNT-L peptide mechanism of action

- BoNT-L-peptide inactivates SNAP-25 from the SNARE complex.
- Prevents the fusion of the acetylcholine filled vesicle with the plasmatic membrane.
- The consequence is the prevention of the release of acetylcholine into the synaptic cleft.



Macro-relief of human skin

A cream containing 5% BoNT-L Peptide was tested during 28 days on 15 volunteers. Results: an average reduction of 38%.



Presentations

Cod. AA0001 BoNT-L-Peptide — Powder —

Dosage

3-5% AA0001 in 1L of water

Cod. AA0002 BoNT-L-Peptide Solution -Aqueous solution —3-5 %