# Facial Harmonization and Deep Restructuring through Facial Muscle Toning: A Perspective Article

Author: Dr. Philippe Compere Allesthetic Clinic, Namur, Belgium

#### I. Introduction

Non-invasive treatments, free from needles and recovery times, may very well become the next revolution in facial correction procedures. With WonderFace, high-intensity neurostimulation energies and radiofrequency are administered simultaneously through advanced facial electrodes, specifically targeting muscles within the superficial musculoaponeurotic system (SMAS) layer.

This targeted approach enhances facial lifting capabilities while the simultaneous radiofrequency application induces a tightening effect. The result is an entirely new paradigm in the quest to restore a more youthful appearance.

One of the key advantages of WonderFace lies in its ability to function effectively regardless of age, race, or skin type. No matter how aging has affected facial musculature or skin quality, WonderFace is designed to address it. The ability to independently control energy delivery to different areas of the face is a particular benefit, allowing for highly personalized treatment.

Consequently, significant improvements in facial firmness, elasticity, and symmetry are achieved, contributing to positive changes in facial architecture and a more youthful, harmonious appearance.

WonderFace is a device specifically designed to counteract facial sagging and skin laxity, offering a superior alternative for those seeking facial enhancement without undergoing surgical procedures. This innovative technology is based on a revolutionary concept that attributes skin aging to muscle atrophy and the disconnection between muscle layers and the skin.

# II. Facial Muscle Toning and Harmonization

WonderFace contributes to facial harmonization through various mechanisms that work in concert to enhance both the underlying structure and the external appearance of the face. The following key aspects highlight how WonderFace effectively aids in achieving facial harmonization:

#### 1. Facial Muscle Toning

WonderFace employs neuromuscular emissions to stimulate and tone specific facial muscles such as the frontalis, zygomaticus, and platysma. This is crucial because well-toned musculature supports facial structure, elevating and defining facial contours, thereby improving facial symmetry and proportion.

#### 2. Reduction of Sagging

Over time, facial muscles tend to weaken and the skin loses elasticity, leading to sagging and a less defined facial contour. WonderFace addresses this issue by strengthening the muscles and enhancing their tone, which helps lift sagging areas like the cheeks and jawline, promoting a more youthful and balanced appearance.

## 3. Stimulation of Collagen and Elastin

WonderFace's bipolar radiofrequency technology stimulates the production of collagen and elastin in the deeper layers of the skin. These proteins are essential for maintaining skin firmness and elasticity. By boosting their production, WonderFace contributes to smoother, firmer skin, reducing wrinkles and improving overall facial texture.

#### 4. Improvement of Blood Circulation

The heat generated by the radiofrequency also improves blood circulation and oxygenation of facial tissues. This not only results in more radiant skin but also contributes to overall skin health, which is essential for maintaining a balanced and harmonious appearance.

#### 5. Natural Filling of Hollow Areas

As we age, the face loses volume in certain areas, which can lead to a disproportionate appearance. WonderFace naturally helps fill these areas by toning the underlying muscles and improving structural support, resulting in a fuller, more youthful face.

### 6. Elevation of Key Features

WonderFace is particularly effective in elevating key facial features such as the eyebrows and cheekbones, enhancing facial symmetry and overall harmony. This non-invasive lifting effect is one of the reasons why WonderFace is a powerful tool for facial harmonization.

In summary, WonderFace aids in facial harmonization by comprehensively working on facial muscles, skin, and the underlying facial structure. By improving muscle tone, stimulating collagen and elastin production, and promoting better circulation, WonderFace contributes to a more balanced, symmetrical, and youthful face.

III. The Importance of Facial Muscle Toning for Aesthetic Medicine
Historically, aesthetic medicine has primarily focused on skin treatments. However,
WonderFace shifts the attention to the underlying musculature, recognizing its crucial role
in several essential functions:

- Revitalization of Emotional Expressions: Facial muscles are essential for
  expressing a wide range of emotions, such as joy, sadness, anger, and surprise.
  These muscles are fundamental to non-verbal communication and social
  interactions. Treatment with WonderFace creates a lateral eyebrow lift that reduces
  wrinkles and provides better overall facial support. Flaccid facial tissues are firmed
  with increased muscle tone and structural support.
- Enhancement of Facial Features: Well-toned facial muscles improve the definition of features. While skin laxity diminishes overall appearance, an increase in facial muscle mass results in tightening and texture improvement. For example, exercising the zygomaticus major muscle can lift the corners of the mouth,

enhancing the smile. During a treatment session, neurostimulation emissions generate 1500 pulses per session, thoroughly stimulating delicate muscles, specifically the frontalis, zygomaticus major and minor, and submandibular muscles.

- Stimulation of Collagen and Elastin: WonderFace's bipolar radiofrequency technology stimulates the natural production of collagen and elastin, maintaining skin firmness and elasticity, and reducing the appearance of fine lines and wrinkles.
- **Treatment of Bruxism:** The comprehensive muscle relaxation provided by WonderFace helps alleviate bruxism, promoting a more vital and healthy facial expression.

# IV. Review of the Technology Behind the Treatment

WonderFace integrates powerful bipolar radiofrequency across the face with synchronized neuromuscular emissions, achieving impressive results without pain or surgical intervention. The treatment requires no prior or post-preparation (only basic skin cleansing).

The device's emissions include:

- Inductive Bipolar Radiofrequency Emission: This technology generates controlled heat (42–44°C) in the deeper layers of the skin, stimulating collagen and elastin production. Multi-use electrodes focus the energy flow, making it ideal for treating fine wrinkles and expression lines.
- Neuromuscular Emissions: These emissions directly target facial muscles, toning them and improving their firmness. During a 25-minute session, WonderFace induces 1500 muscle contractions.

The treatment experience is both pleasant and rewarding, offering numerous benefits:

- Natural Filling of Hollow Areas: Neuromuscular emissions tone facial muscles, particularly in areas like the zygomatics, forehead, and platysma (double chin).
- **Deep Facial Rejuvenation:** By stimulating collagen and elastin production, WonderFace improves skin texture and firmness. It penetrates up to 2 centimeters deep, restoring muscle tone, essential facial functions, and elevating the cheekbones for a youthful effect.
- **Improvement of Circulation:** The heat generated by radiofrequency enhances blood circulation, resulting in radiant skin.

#### V. Conclusions

Facial muscle toning is a safe treatment with no recovery time, harnessing the energy of radiofrequency to revitalize the skin and the energy of neurostimulation for muscle development.

WonderFace stands out as a unique method for facial muscle toning. By synchronizing high-intensity neuromuscular technology with radiofrequency, it focuses on rejuvenating and improving skin appearance.

Neuromuscular emissions tone the muscles of the forehead, cheeks, and chin, while radiofrequency heats the deeper layers of the skin, stimulating collagen and elastin production. This dual approach offers benefits such as firmer skin, reduced wrinkles, improved blood circulation, and more defined facial contours.

WonderFace results become visible after the first 2-3 sessions, although individual variations exist. Typically, a treatment cycle includes an intensive phase (two sessions per week) followed by a consolidation phase (one session per week).

The treatment also attracts men, a group traditionally hesitant about aesthetic medicine and injectables in particular. Men often avoid needles and cosmetic procedures, but so far, WonderFace has been a success among them. They prefer lighter treatments that do not give the impression of having undergone anything invasive. They opt for less pain and fewer complications, non-ablative and less invasive, but they also experience sagging, which they dislike just as much as women do.

WonderFace offers men a non-invasive, easy, complication-free treatment with no downtime, providing a more youthful appearance in a way that looks and feels masculine. They appreciate the sensation, the definition in the cheeks, and the feeling of restored structural support in the face. It's exactly as if the face has gone to the gym and started lifting weights.