

DEKA
Innate Ability

THE NEW **PRO SYSTEM**

onda
PRO

PGW Precision-GigaWave Technology Extending Coolwaves Beyond

The Evolution in Non-Invasive Face Contouring

ONDA PRO stands out in **Aesthetics** and **Dermatology**



ONDA PRO

EVOLVING EXCELLENCE

FACE LIFTING &
REMODELLING

SKIN TIGHTENING

FAT REDUCTION

CELLULITE



Key Principles

After the success of the ONDA Platform, DEKA has designed a specific handpiece, introducing a new solution: PGW (Precision-GigaWave Technology), which allows to work in an even more precise and selective manner thereby extending the use of Coolwaves® to the face in a safe, effective and non-invasive way.

A new handpiece enhances the performance of ONDA PRO: POCKET, characterized by a special action depth which effects a specific tightening and lifting. It also reduces submental fat.

ONDA PRO is the new and sole revolutionary technology for face remodeling and reshaping.

The triple action of ONDA PRO:

Lifting

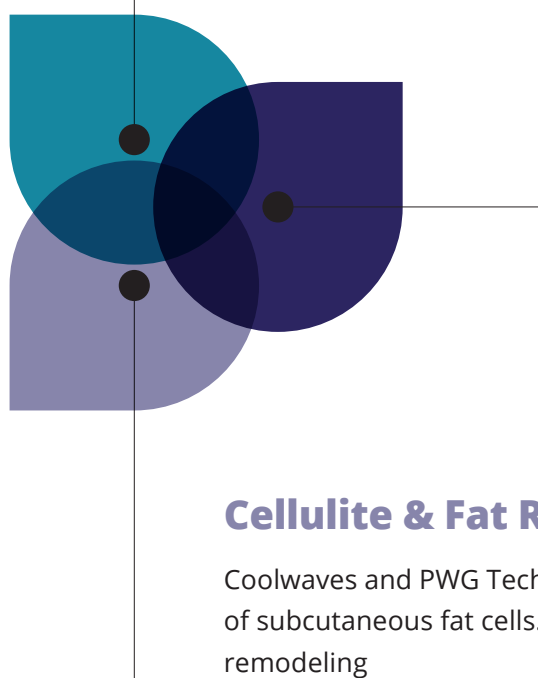
Thanks to its proprietary PGW Technology, ONDA PRO's Coolwaves are even more selective and produce a strong stretching effect on the face, thereby creating a powerful lifting effect

Tightening

The deep action in the dermis produces an immediate shrinkage of collagen fibers and new collagen production makes tissues compact and toned

Cellulite & Fat Reduction

Coolwaves and PWG Technology deeply destroy the membranes of subcutaneous fat cells. The result is a precise body and face remodeling





THE SCIENCE BEHIND

Pocket Handpiece:

Ergonomically designed to optimize efficacy in face areas



Fully precise

Handpieces are specifically designed to emit **Coolwaves®** in a controlled way. Thanks to the novel PGW Technology the energy focuses only where it is needed (depending on the different depth of the handpiece action) and **the surrounding tissue is totally preserved.**

Different Penetration Depths for Different Indications for Use

The three handpieces, **Deep, Shallow and Pocket** differ in their depth of action. Each one is designed for **different areas** and **applications.**



Pocket*

Best for **Lifting** | **Face Tightening**



Shallow*

Best for **Cellulite** | **Skin Tightening** | **Face Fat Reduction**



Deep*

Best for **Localized Fat**

A Smart Integrated Cooling System

A contact skin cooling system is embedded into the handpieces and counterbalances the heat induced by microwaves. **The superficial dermis is preserved, ensuring total patient comfort** and minimizing side effects and inflammation.

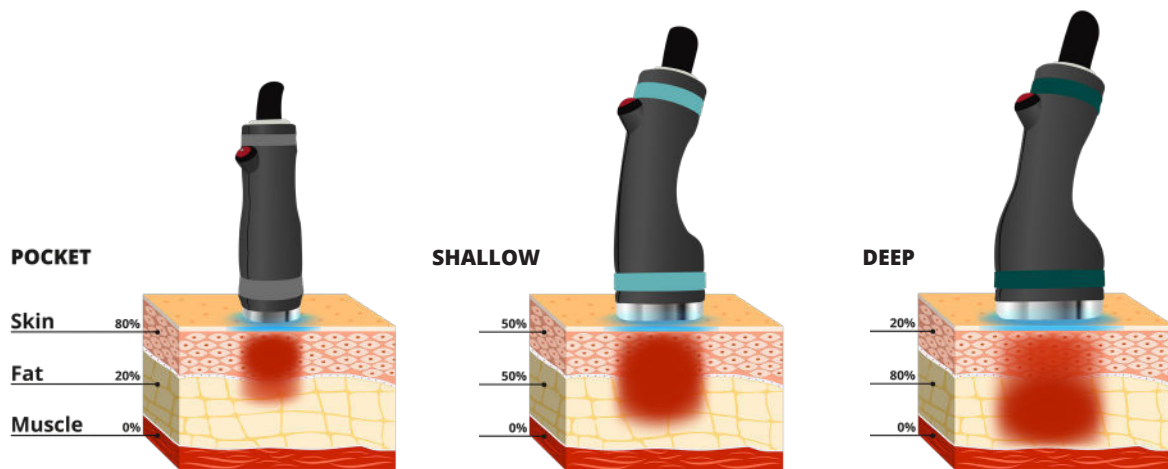
* All Handpieces are optional



THE SCIENCE BEHIND

PGW Technology and Mechanism of Action

Microwaves energy is delivered onto the target: Energy is now more precisely confined, causing different effects in selected areas at different penetration depths.





Clinical Results



Courtesy of
Neoasia (Singapore)



Courtesy of
Prof. Paolo Bonan, MD
Dermatologist (Italy)



Courtesy of
Dr. Anna Claudia Butera, MD
Dermatologist (Italy)



Courtesy of
Dr. Joseph SeokBae Seo, M,D
Dermatologist (South Korea)

PGW

Precision-GigaWave Technology

Coolwaves and PGW Technology are the Last Frontier in Aesthetics

Coolwaves were introduced in 2018 as the first technology in the world that utilizes special and safe microwaves for the treatment of localized adiposities, cellulite and skin laxity all over the body, in particular on the abdomen, thighs and hips: they dissolve fat, tighten and contour the skin, firming up tissues.



Thanks to the efficacy of the novel PGW (Precision-GigaWave Technology) microwaves are the most requested treatment by celebrities in the USA.



The Floor to Practitioners

“ I have over 25 years’ experience in the use of RF systems and other energy-based devices, however I have recently discovered ONDA PRO and I was impressed by the results of its coolwaves on the face. I had the intuition that microwaves were a turning point in the face market and I was right. I use ONDA PRO for lifting, tightening and also to reduce fat and I obtain incredible results. The reason of its efficacy is the correct action depth: With ONDA PRO we have the possibility to use handpieces with different action depth (3mm and 7mm) based on the treatment type (more action on the dermis or on fat). The result is a complete lifting effect, brightening and smoothness of face skin with no downtime and minimal/tolerable discomfort”.

Dr. Joseph SeokBae Seo, MD
Dermatologist (*South Korea*)

“ Onda PRO is a new platform which, starting from its historical application in body shaping, we can now apply to the skin of the face. It is also very effective for droopy and saggy skin because we can exploit this kind of energy - the special microwaves - not only on the fat of the face but also interacting with the collagen, so we can personalize this application by using different handpieces: The 3mm (Pocket) and 7mm (the larger for the fat tissue of face), so that we can even adapt this kind of tool for any kind of indication we have: Larger face, saggy skin, tightening, real lifting. Thanks to this kind of energy we have virtually no side effects: It’s totally painless, only a modest sensation of burning and we don’t have any kind of erythema or swelling. We can solve several problems: We’ve reduced our surgery at least of a 50% of cases because we can get wonderful liftings of the face (great interaction with laxity and collagen fibers). One of the features of this energy, compared with RF is the prolonged thermal injury to the tissue: There are great results even in the contiguous area (i.e low eyelide and jawline) since they are affected by thermal diffusion. This makes this procedure unique in the market because we don’t have any other tool capable of effecting this kind of result. In conclusion we can say ONDA PRO - in the particular application to the face - can be considered an iconic procedure in the cosmetic field, and in the tightening and lifting process of the face. We attain excellent results without the use of consumables.”

Prof. Paolo Bonan, MD- Dermatologist
Florence (Italy)

ONDA PRO IS SUSTAINABLE

DEKA systems and devices are all designed and assembled to achieve our sustainability goals and to make our supply chain traceable, transparent and reliable. We match international environmental standards for ourselves and our suppliers

THE PERFECT MATCH

ONDA PRO Strengths

- ONDA PRO Coolwaves are more selective and effective thanks to the novel **PGW Technology**
- **Coolwaves** are the first-ever non-invasive fat reduction and tighetening and remodelling treatment
- Suitable **for all skin types**
- **No social downtime or bruising**
- **A fantastic experience**
It doesn't hurt like invasive and painful surgical body treatments
- **Triple selective action** based on different handpiece action depths
- Focus on **Safety and Efficacy**
- **No unnecessary disposable materials**



Only for DEKA Users:
a great support in medical practice

DEKA *Club*

NEW User-Friendly GUI

**Ergonomic Handpieces
(POCKET, SHALLOW, DEEP)**



LED Lights

COOLWAVES®

PGW TECHNOLOGY

Technical Specifications

ONDA PRO	
Source	Microwaves - Coolwaves® (PGW Technology)
Frequency	2.45 GHz
Power	Up to 200 W
Smart Handpieces	Deep - Shallow - Pocket
Handpiece Cooling	Integrated Patented Cooling
Emission Control	Fingerswitch
Database	Integrated tutorial with treatment protocols
Dimensions and Weight	110 (H) cm x 40 (W) x 70 (D) cm 60 Kg
Electrical Requirements	100-240 Vac - 50/60 Hz - 1500 VA

This brochure is not intended for the US market.



Dealer stamp

 **DEKA M.E.L.A. s.r.l.**
Via Baldanzese, 17 - 50041 Calenzano (FI) - Italy
Tel. +39 055 8874942 - Fax +39 055 8832884

DEKA Innate Ability
A spin-off of the El.En. Group, DEKA is a world-class leader in the design and manufacture of lasers and light sources for applications in the medical field. DEKA markets its devices in more than 120 countries throughout an extensive network of international distributors as well as direct offices in Italy, France, Japan and the USA. Excellence is the hallmark of DEKA's experience and recognition garnered in the sphere of R&D in over thirty years of activity. Quality, innovation and technological excellence place DEKA and its products in a unique and distinguished position in the global arena. DEKA manufactures laser devices in compliance with the specifications of Directive 93/42/EEC and its quality assurance system is in accordance with the ISO 9001 and ISO 13485 standards.