

**DEKA**  
Innate Ability

THE NEW **PRO SYSTEM**



**onda**  
PRO

# **PGW Precision-GigaWave Technology Extending Coolwaves Beyond**

The Evolution in Non-Invasive Contouring and Firming

ONDA PRO stands out in **Aesthetics, Dermatology and Plastic Surgery**



# ONDA PRO

EVOLVING EXCELLENCE

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.

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

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

## The triple action of ONDA PRO:

### Lifting

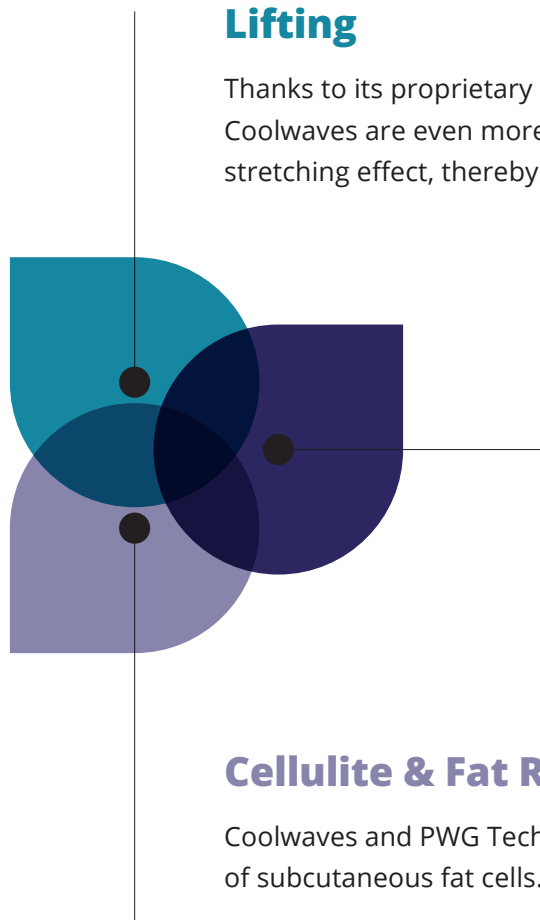
Thanks to its proprietary PGW Technology, ONDA PRO's Coolwaves are even more selective and produce a strong stretching effect, thereby creating a powerful lifting effect

### 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 remodelling





THE SCIENCE BEHIND

## Pocket Handpiece:

Ergonomically designed to optimize efficacy in small 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 **Firming, Lifting - Submental**



### **Shallow\***

Best for **Cellulite, Skin Tightening, Localized Adiposity**



### **Deep\***

Best for **Localized Adiposity - for large areas**

## 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.

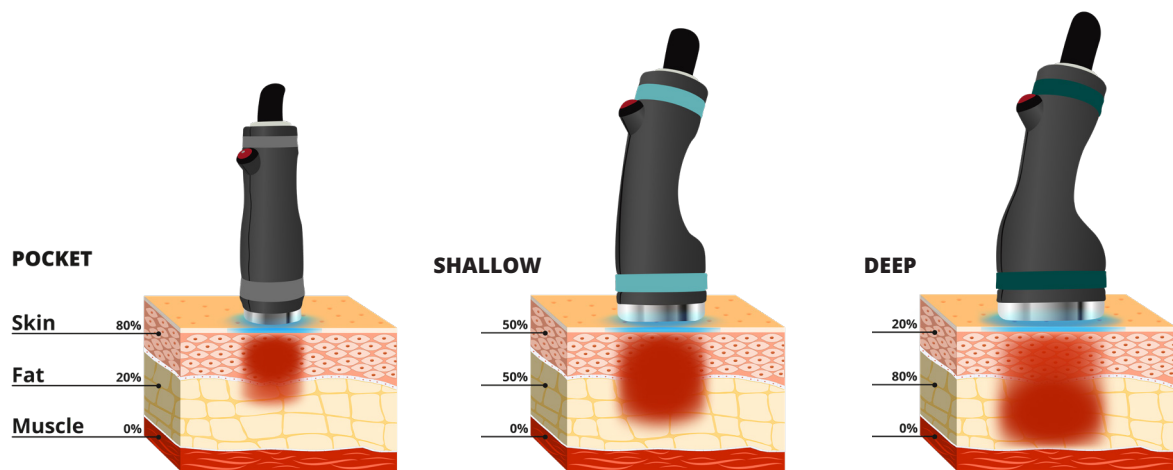
\* All Handpieces are optional



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



**Cellulite and Localised Fat**  
Courtesy of Michela Troiano M.D.,  
Florence - Italy



**Localised Fat and Laxity**  
Courtesy of Diana Hvas M.D.,  
Rødovre - Denmark



**Localised Fat (submental)**  
Courtesy of Giovanni Turra M.D.,  
Rudiano (BS) - Italy



**Submental Laxity - Pocket Handpiece**  
Courtesy of Prof. Paolo Bonan M.D.,  
Florence - Italy



## **Coolwaves and PGW Technology are the Latest 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.**







**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 tightening 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 Elen 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.