lipo

# body contouring

## feel the difference

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Zimmer

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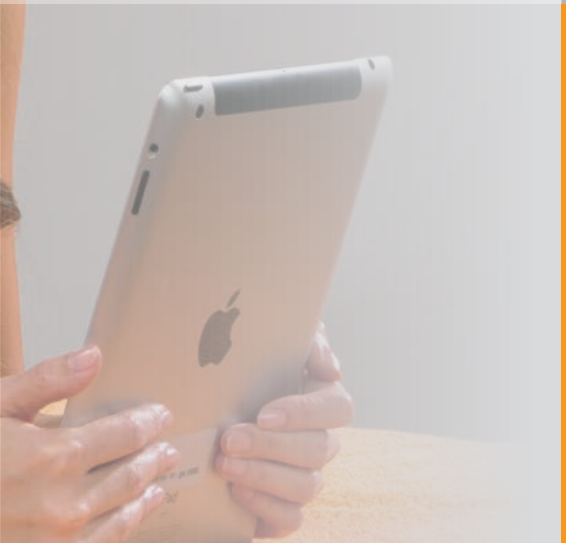
# Our experience for your success



**Zimmer MedizinSysteme:**
**Cryogenic Competence, Made in Germany**

With over 45 years of experience, Zimmer MedizinSysteme from Neu-Ulm, Germany, is a world leader in the field of medical cold air applications.

The experience gained from more than 45.000 sold Cryo 5 and Cryo 6 devices and innovative icelab whole-body cryogenic chambers -110°C is reflected in the new Z *Lipo* Cryolipolysis™ system from Zimmer MedizinSysteme.

Small

# Send a cold message to your fat depots

**Cutting-edge technology**

The highly innovative Cryolipolysis™ - Z *Lipo* system makes it possible to target fat depots and reduce them permanently and non-invasively. This method cools fat deposits over a longer period of time to a controlled and safe temperature range.
Studies have shown that the results are significantly improved by combining this treatment with the shockwave Z *Wave*$^{Pro}$ from Zimmer MedizinSysteme.

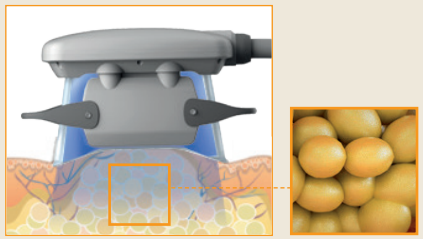
**Z *Lipo* – effective and easy**

Z *Lipo* convinces with its simple, safe and user-friendly handling. Its various applicator sizes are perfect for treating every body area optimally. Individual treatment protocols allow users to meet the needs of each patient.

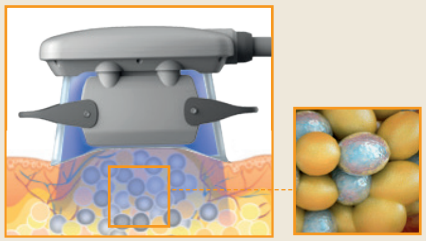
## Z *Lipo* – The treatment steps

Z *Lipo* treatment phases were developed based on the latest research and promise lots of success for reducing fat deposits with cold.

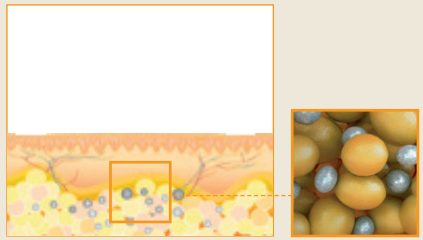
**1. Start of Cryolipolysis™**
Applicator is placed on the treatment area and the cooling is started.



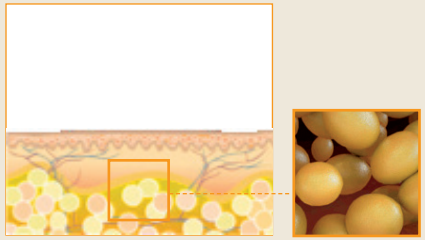
**2. Immediate reaction**
The fat cells in the treatment area react to the cooling.



**3. Elimation of fat cells**
After the treatment the fat cells are eliminated naturally.



**4. The result**
After 8-12 weeks the final result can be observed.



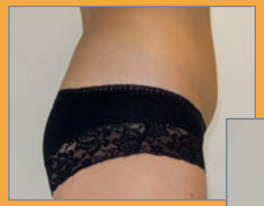
## Cryolipolysis™ – How it works

Cryolipolysis™ targets fat deposits and cools them down in a controlled manner over a prolonged period (usually 60 minutes).

The targeted removal of energy by means of a cold treatment causes the apoptosis of the fat cells. This ultimately leads to their destruction. The complete breakdown and removal of fat cells the natural way through the lymphatic system takes about 10–12 weeks.
Since the surrounding tissue does not respond to the cold treatment in the same way as fatty tissue, the treatment is considered safe, gentle and non-invasive.

To avoid damage to the skin, a special fleece is placed on the treatment area during treatment.

## Treatment success:



before treatment

8 weeks after treatment

before treatment

8 weeks after treatment

## Flexible & safe – guarantees satisfied patients

The applicator for the Z *Lipo* system comes in three sizes to apply pain-free suction to the desired treatment area. Thanks to the precise control offered by the handpiece, the treatment area is cooled to the desired temperature.
The accuracy of the selected temperature is an essential aspect of treatment success and safety.

The ability to use pulsating suction increases the positive effect on lymphatic drainage and metabolism. The intensity can be set to one of ten different levels that can even be adjusted during treatment.

## Treatment areas:

- belly
- hips
- waist
- back
- male breasts
- thighs
  (inside and outside)
- upper arms
- buttocks

# Z Lipo - chilling your way to your dream figure

**Z *Lipo*, the latest technology combined with modern design**

As you would expect from the world leader in cryotherapeutic solutions, Z *Lipo* is based on the latest research and technology.
Highest functionality and modern design meet all requirements of an innovative practice.

Two handpiece holders on the outside of the device are convenient spots for storing the handpieces.
In addition, a tray on top of the device is perfect for accessories, etc.

The sophisticated design makes it easy to reach all areas selected for treatment.

**Easy and fast results**

The modern Z *Lipo* software by Zimmer MedizinSysteme offers the full range of options for simple, individual treatment.
The large 10.2" touch-screen colour display allows users to adjust the application time, suction level and suction mode (continuous or pulsed) safely and intuitively. The selected parameters are clearly displayed during treatment.
In addition to the default settings, it is also possible for users to set up their own treatment programs.

Individually adjustable temperatures, constant or pulsed vacuums, with Z *Lipo* , everything is possible.

# Z Lipo - Design meets functionality

**Z *Lipo* – the highlights**

- modern device design
- low cost per treatment
- simultaneous use of two applicators
- user-friendly, individually adjustable software
- 10.2¨ touch-screen colour display
- temperature range adjustable from 5° to -10°C
- constant or pulsed vaccum suction
- ten different vaccum suction levels selectable
- up to three treatment sections in one application cycle with different device parameters
- duration of treatment freely selectable (max 60 min.)
- treatment can be started at the applicator

# Z Lipo & Z Wave$^{Pro}$ - the cool combination

### Increase your success

By combining Z *Lipo* and Z *Wave* $^{Pro}$ (Cryolipolysis™ and shockwave) we offer the perfect combination treatment for significantly better fat reduction.

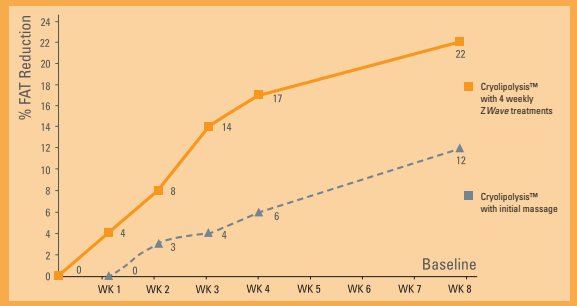
Studies and reports have shown that intensive, pain-free shockwave treatment after Cryolipolysis™ not only ensures better fat loss, but also stimulates lymphatic drainage and tightens the skin.

### Two systems, one concept

Patients are becoming ever more critical and are informing themselves before treatments. For this reason, it is increasingly important for modern practices to offer not just individual treatments but full treatment concepts. With the Z *Lipo* and Z *Wave* $^{Pro}$ concept,it becomes possible to win over new groups of patients.

The world's leading operators have been using this concept for a long time.

### Cryolipolysis™ v.s. Cryolipolysis™ and ZWave




Study by: Jeffrey A. Hunt

### The Difference between hand massage vs. Z *Wave* $^{Pro}$

Photo Courtesy of Dr. John Shieh, South Pasadena, CA

### Flexibility for your practice

Z *Wave* $^{Pro}$ is also successful as a stand-alone treatment for cellulite, connective tissue weakness, and general skin tightening.

Z *Wave* $^{Pro}$ is successfully used in combination with Cryolipolysis™, radio frequency, ultrasonic therapy and soft lasers.

Good results have even been seen with scar treatments.

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# Technical data

| | |
|---|---|
| Technology | cooling unit with cooling pad technology |
| Programmes | freely adjustable programmes or standard programmes |
| Controller | 10.2“ touch-screen colour display |
| Applicators | applicators available in size S, M and L |
| Suction | up to about 250 mmHg, 10 suction levels |
| Updates | USB port for service and updates |
| Voltage | 100 V/220 - 240 V, 50/60 Hz<br>Meets the requirements of the Low Voltage Directive 2006/95/EC |
| Protection class | I |
| Dimensions, weight | W 665 mm / D 629 mm / H 1082 mm, ca. 84 kg (with handpieces) |

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