

**ZStim**  
*New generation*  
of muscle stimulation



**Zimmer**  
AestheticDivision



# *Our new generation*

## **A HIGH QUALITY PRODUCT MADE IN GERMANY BASED ON 55 YEARS OF EXPERIENCE IN ELECTROSTIMULATION.**

The ZStim is an 8-channel muscle stimulation device that allows the customer to treat multiple regions at a time.

Each channel is color-coded and designated for a specific treatment area for an intuitive usage. For each region, the user can choose between 5 protocols that are all specifically defined for this region. In total the device offers 15 pre-defined protocols.

Besides that, the device comes with a remote control that can be handed over to the patient.



# ELECTROSTIMULATION – OUR EXPERIENCE

Zimmer MedizinSysteme is looking back in the year 1969 where we started with our first electro-stimulation device in physical therapy. Years of experience with customers and the development of new protocols have brought us to where we are now. And we proudly present our new muscle stimulation device that fits the needs of the aesthetic market.

**1969**  
The first device for electrotherapy,  
Galvamat

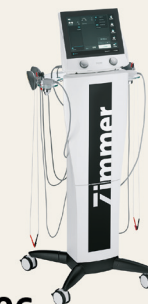
01

03

**2009**  
Next Generation of a  
modern Therapy Center

04

**2024**  
electrotherapy for  
the Aesthetic Division



**2006**  
Introducing the next  
modern Generation of  
electrotherapy Devices

02

# *Increase muscle volume*

## **BENEFITS FOR THE CUSTOMER:**



**Multiple regions in one session**



**Intuitive design: electrode guidance**



**Expert mode for precise treatment**



**15 different protocols are designated for each treatment region**



**Better results: intensity can be adjusted by the patient via remote control.**





Beside that a remote control is delivered with the system to make sure the patient can adjust the intensity depending on the patient sensation.

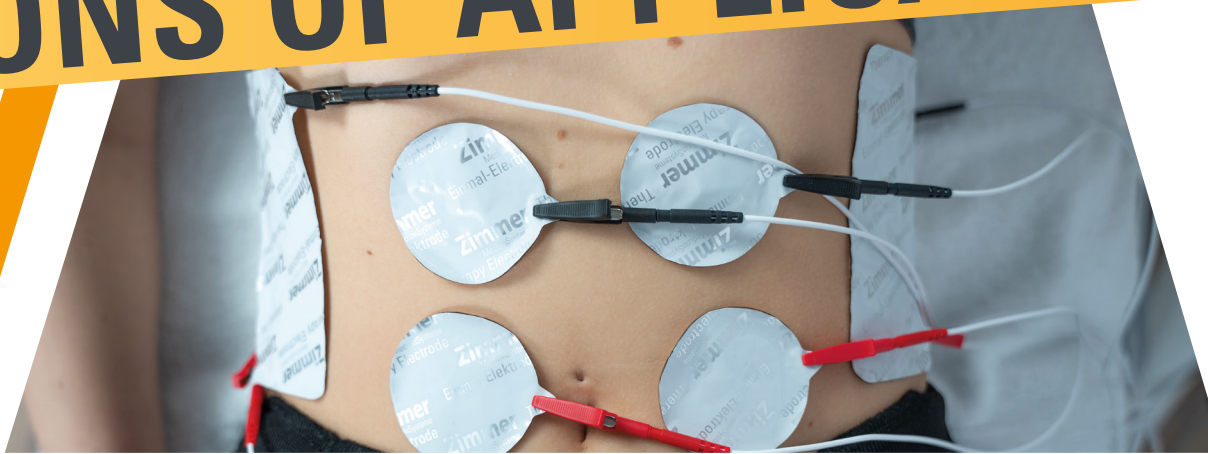
ZStim is an 8 channel device that can be operated with 16 electrodes at a time. Multiple areas can be treated with a variety of protocols for each region. In total, 15 pre-defined protocols are available in the unit.

The design is very intuitive and guiding the customer through the whole journey. For each region, guidance is shown that explains how to place the electrodes correctly.



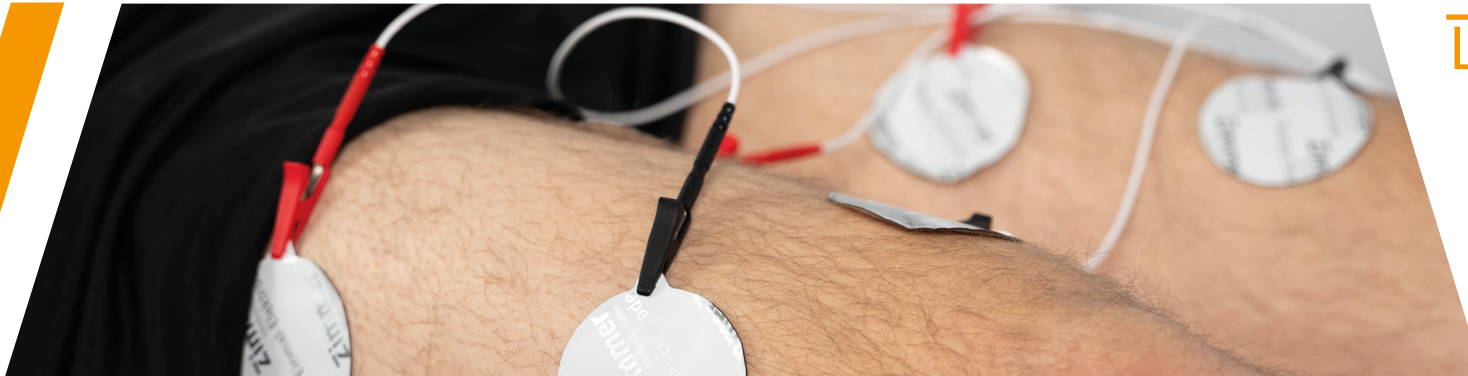


# REGIONS OF APPLICATION

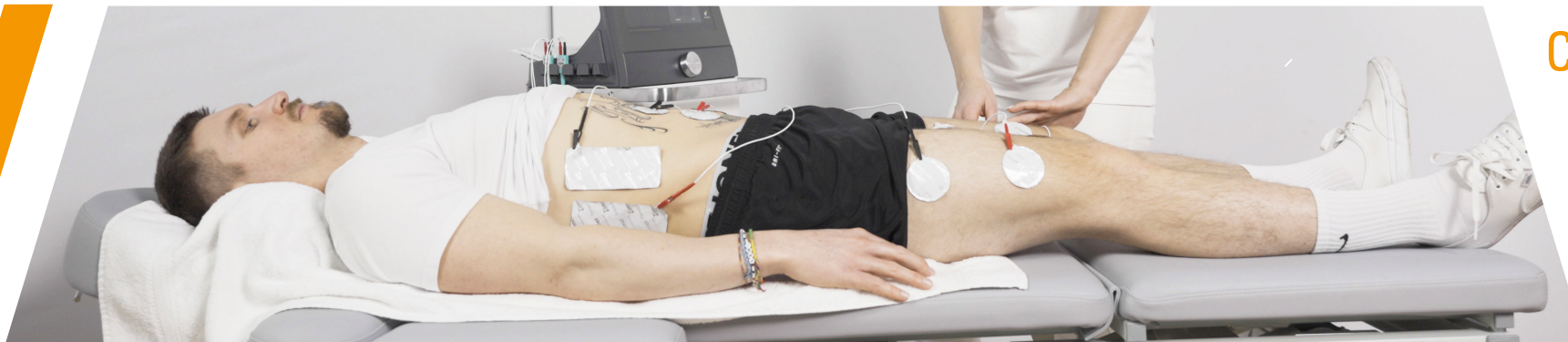


ARMS

ABDOMINALS



LEGS



COMBINATION  
ABDOMINALS  
& LEGS







BUTTOCKS

# ONE TREATMENT

- *multiple effects*

- INCREASE OF BLOOD FLOW\*
- STRENGTHENING AND TONING OF THE MUSCLES
- BUILD UP MUSCLE VOLUME

\* BASED ON EXPERT KNOWLEDGE FROM HEIKO VAN VLIET

# BENEFITS FOR PATIENTS



## INDIVIDUAL TREATMENT

- » Specific protocol for each region and training level
- » Expert mode for more precise treatment – control of each channel

## HIGH QUALITY DESIGN

- » Made in Germany
- » Huge display with treatment animations

## TIME SAVING

- » Multiple regions can be treated at a time
- » 16 Electrodes in total
- » Max. 30-minute treatment time

## INTUITIVE USER INTERFACE

- » Color-coded design
- » If the Patient gets used to the sensation, the energy can be adjusted for the best results
- » Easy to use

## HIGH COMFORT – BEST RESULTS

- » Remote control where the patient can set the intensity based on the feeling of sensation



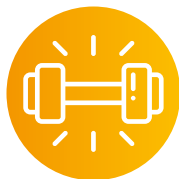
# ZStim

New generation  
of muscle stimulation

ZStim can be combined with  
ZShape for good body shaping  
results.



ZStim is also a perfect fit for the ZLipo  
treatment to strengthen the musculature  
after fat reduction treatments.



## COMBINATIONS:



# PROTOCOL BACKGROUND



## BUILT MUSCLES – WITH OUR HIGH COMFORT TREATMENT

With our pre-defined protocols, you get the perfect treatment for each customer.

Whether you want to increase blood flow, form and tone your muscles, or really increase the volume of the muscles, we offer it all. Besides that, the customer by itself regulates the intensity (mA) to make sure that we go to the comfortable limit and achieve the best results.

This therapy offers a precise muscle treatment of several muscle groups at a time.

### LEVEL 1 –BEGINNERS PROGRAM

This protocol is specifically designed to increase blood flow\*, reactivate the muscles and focus on the endurance of the muscles. Ideal protocol to start with for beginners and people who had a longer training pause.

### LEVEL 2 – AVERAGE TRAINING LEVEL (FIRMING & TONING)

With this protocol, the average customer who is doing some workouts from time to time can be treated to achieve firming and toning of the musculature.

Ideal starting program for people who work out 1-2 times a week.

### LEVEL 3 – AVERAGE TO HIGHER TRAINING LEVEL (FIRMING & TONING)

With this protocol the average customer that is doing some workouts from time to time can be treated to achieve firming and toning of the musculature. Ideal program for people who do at least 2 workouts per week or to continue the sessions with the customer that started from Level 2.



## LEVEL 4 – PROFESSIONALS (MUSCLE VOLUME)

This program is ideal for people who work out quite intensely on a professional basis. With this protocol, the customer can increase the volume of the musculature.

## LEVEL 5 – BODY BUILDER (MUSCLE VOLUME)

This level is ideal for bodybuilders and customers who want to focus on really intense training that increases the volume of the muscles.

### EXAMPLE FOR A TRAINING SCHEDULE

for a customer who is doing workouts 1-2 times a week and wants to firm and tone the muscles.

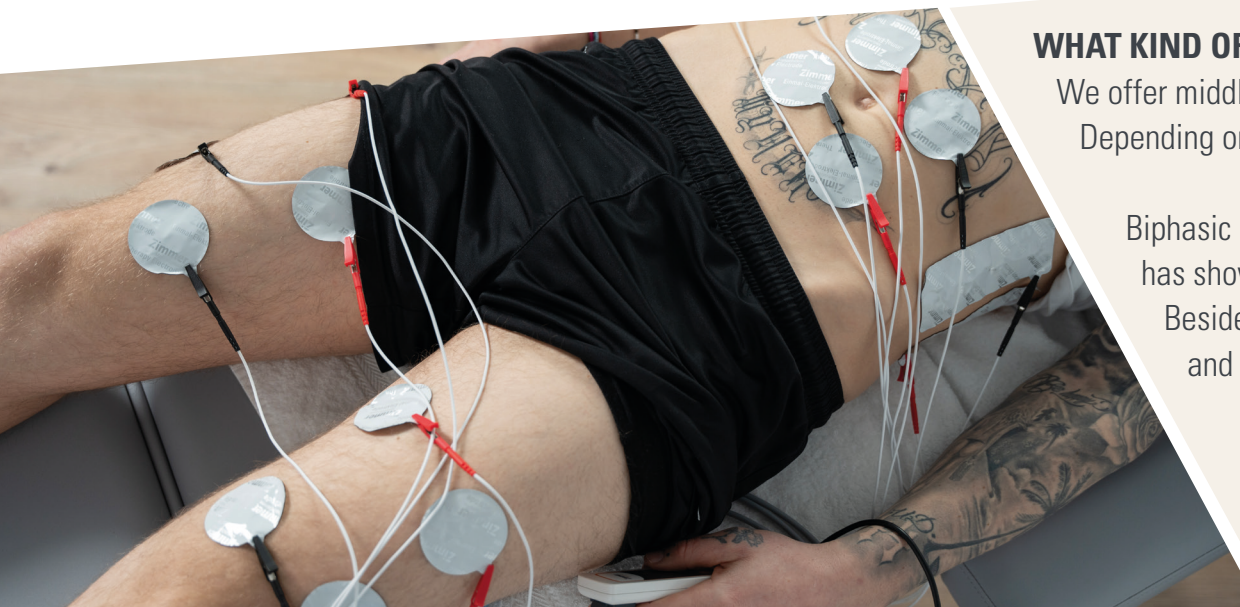


**8 SESSIONS**

**: 3 X LEVEL 2 , 4 X LEVEL 3 , 1 X LEVEL 4**



*ZStim* is an easy and quick treatment that takes maximum of 30 minutes per session.



### WHAT KIND OF WAVE FORMS CAN BE USED?

We offer middle frequency or biphasic wave forms.

Depending on the preference of the user, both wave forms can be selected.

Biphasic protocols are always the pre-set in the current devices as testing and research has shown that most of the patients feel more comfortable with this waveform.

Besides that, the middle frequency is a well-known wave form in the electrotherapy and therefore some customers are used to that therefore we offer them both.



# TECHNICAL DATA

**ZStim**  
*New generation*  
of muscle stimulation

**8 channel device** (16 electrodes)

**3 - 65Hz** frequency

**LCD-Touchscreen**

**15 protocols** for each waveform

**2 waveforms** (biphasic and middle frequency)

**0-50** Intensity (mA)

**123<sub>H</sub> 76<sub>B</sub> 76<sub>L</sub>** dimensions (cm)

**45** kg / weight

**Zimmer**  
AestheticDivision

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Visit our homepage  
[www.zimmer-aesthetics.de](http://www.zimmer-aesthetics.de)



Zimmer MedizinSysteme GmbH  
Junkersstraße 9  
89231 Neu-Ulm, Deutschland  
Tel. +49 7 31. 97 61-0  
Fax +49 7 31. 97 61-118  
[www.zimmer-aesthetics.de](http://www.zimmer-aesthetics.de)

EN non medical 10105531.DB 0225 | Version 2 | Subject to change |  
information on possible risks and undesirable side effects as well as warnings can be found in the instructions for use.

