






Scope of Delivery and Accessories

Art. Nr.	Description	Scope of Delivery	Optional Accessory*	Figure	Quantity
5030	emField Pro unit	yes	n/a		1
67300124	Mains Cable	yes	yes		1
Content of 5030	Transducer	yes	no		1
54209200	Applicator Arm	yes	yes		1
Content of 5030	Hex Key	yes	no		1
10102817	Instructions for Use, EN (Electronic instructions available under www.zimmer.de/eifu/ , also in other languages)	yes	yes		1

* These parts are not included in scope of delivery, but can be reordered individually at any time under the respective article number

Performance Specifications

Description and Intended purpose	emField Pro is a medical powerful inductive therapy device for the treatment of various indications on the musculoskeletal system for pain relief. emField Pro is only intended for medical professionals!
Applied Part	Type BF; Applicator
Channels	2
Maximum Treatment magnetic field strength	Channel 1: 3 Tesla Channel 2: 3 Tesla
Therapy Frequency	1-150 Hz
Application Methods	<ul style="list-style-type: none"> Dynamic Static



Performance Specifications

Pulse Width	Small Applicator 250 μ s Large Applicator 420 μ s
Pulse Amplitude	0-100%
Waveform	Symmetrical biphasic sine wave
Max. Treatment Time	1-60 Minutes
Programs	Programs Mode: A1 - A20 Favorite Mode: M1 - M20 Expert Mode: U1 – U 20
Accuracy of Output Ratings	\pm 20%
Safety Distance to Treatment Area	Not in direct contact to patient skin


Technical Specifications

Mains Power	220- 240 V~; 50/60 Hz	
Accessible Mains Fuse	none	
Power Consumption	Max. 2200 VA	
Electrical Protection Class	I	
Operation Mode	Continuous operation	
IP Classification	Device IPX0, Applicator IPX0	
Display	Liquid Crystal Display (LCD); capacitive touch; 8 inch	
Dimensions	Device: 542 mm (L) x 501 mm (W) x 993 mm (H)	
Weight	60 Kg	
Packaging (Weight incl. Scope of Delivery, Dimensions)	Ca. 89 Kg	73 cm (L) x 75 cm (W) x 134 cm (H)
	1 Carton	Packaging Material: Cardboard, Styrofoam, plastic foil
Operation Conditions	+10°C to +30°C, 30% to 85% relative humidity, without condensation, at 700 hPa – 1060 hPa	
Storage and Transport Conditions	0°C to +60°C, 10% to 90% relative humidity, without condensation, at 700 hPa – 1060 hPa	

Approval and Safety

Applicable Regulation	MDD 93/42/EWG, 2006/42/EWG, 94/62/EWG, RoHS 2011/65/EU, WEEE 2012/19/EU
Medical device safety class	Ila, according MDD93/42/EWG;  

Approval and Safety

Medical Electrical Equipment Safety	IEC 60601-1, IEC 60601-1-2, IEC 60601-2-10
Biological Safety applied	emField Pro has no parts which comes into contact with the patient skin. emField Pro and accessories do not contain any substances that are hazardous the health of persons, such as CMR substances or phthalates.
General safety 	<ul style="list-style-type: none">• emField Pro is not intended for application in oxygen rich environment• Operation of this device in the vicinity of strong electromagnetic fields (e.g., tomographs, X-ray or diathermy equipment) may interfere with the operation of the device. Please keep a safe distance of 5 meters• emField Pro is not intended for hygienical critical areas such as operating rooms, intensive care unit emergency departments• Ensure that device is connected to a properly grounded mains socket• It is not allowed to modify the device or combine with other devices; use only accessories form Zimmer MedizinSysteme!• Please read instructions for use before initial commissioning and follow these instructions!

Data Sheet is Valid up to 05.2023, Version 1.0
Modifications reserved!

Publisher: Zimmer MedizinSysteme GmbH
Junkersstrasse 9
89231 Neu-Ulm
Germany
+49 731 9761-0
info@zimmer.de
<https://www.zimmer.de>