



Kinevia / Kinevia Duo



Product Line
introduction



The positive effect of Kinevia[®]

- **Activate muscles. Stabilize joints**
 - Maintain and build muscles
 - Mobilize residual muscle strength
 - Regulate muscle tone and solve spasms
 - Promote mobility and prevent joint stiffness
 - Right and left side of the body individually improved by symmetry training
- **Promote health**
 - Improve blood circulation in the body
 - Stimulate digestion the natural way
 - stimulate metabolism
 - Water retention distribution
 - Cardiovascular system boost friendly
- **Increase joy in life**
 - Improve endurance and fitness
 - Increase well-being





Typical applications / indications

- Multiple sclerosis
- Stroke (apoplexy, hemiplegia)
- Paraplegia (Para-/Tetraplegie)
- Parkinson's disease
- Polio, post-polio (infantile paralysis and late effects)
- Muscle disorders (spinal, neural muscular atrophies and muscular dystrophies)
- Brain injury episodes (craniocerebral trauma, coma vigil)
- ALS (amyotrophic lateral sclerosis, degenerative disease of the motor nervous system)
- Spastic paralysis



Demarcation from fitness equipment / ergometers

- Fitness equipment is primarily for use at home or in gyms
- No approval as medical devices under the Medical Devices Act
- No automatic spasm detection
- No accessories such as lower leg fixtures etc.
- No operation of the wheelchair
- Power range usually begins only at 20 Watt => Kinevia[®] can even be operated with low residual muscle strength
- No use in the aforementioned diseases and medical conditions possible
- No reimbursement of health insurance, since no aid number
- Significantly restricted applications in rehabilitation practices



Effectiveness of Kinevia proven by studies

- The effectiveness of Kinevia is clearly demonstrated by diverse observational studies
- Observational study in 12/2013 with RKU (Universitätsklinikum Ulm)
 - "The training results in the patient an immediate increase in vigilance (vigilance). After the first few weeks of training, it became quickly an improved stamina and a stabilized circuit behavior. For the patient, this contributes to the regaining of independence, and positively to the overall result. "
 - "The motion trainer is suitable for images paralysis, neuromuscular diseases (...). The application is the determination of the training parameters by the therapist even for the novice easily possible. "

UNIVERSITÄTS- UND
REHABILITATIONSKLINIKEN ULM

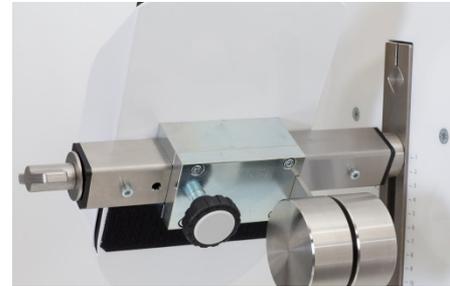
RKU
30 JAHRE
QUALITÄT





Highlights of Kinevia

- Large 7.0 inch color screen
- Genuine Touch panel, no buttons
- Robust and durable industrial display
- Simple and intuitive user interface
- Indication Guided Training
- 16 preset treatment programs
- Creating your own training
- Detailed training analysis with more than 17 parameters
- Training history for the last 10 training
- Training statistics for all training (long-term observation)
- USB interface for storing individual patient data (training results / training settings)





The intuitive user interface of Kinevia

14 : 30
27. Juli 2012

Quick Start	Trainingsanalyse
Indication (Guided Training)	Letzte Trainings
Freies Training	Einstellungen
	Service
Standby	

Zurück **Multiple Sklerose** Warm Up 14 : 30 27. Juli 2012 Home

Km	2	Kcal	2	Watt	24	ASC: Aktiv
Timer tot.	60 min	Timer	13 min	U/min	4	
Spastik	2	Symmetrie %	47 : 53			
Widerstand	6	Aktivitätsindex %	36 : 64			
Auto	↓ ↑	Passiv	Arme	Einstieg Ausstieg	Start	

Zurück **Multiple Sklerose** 14 : 30 27. Juli 2012 Home

Km	Kcal	Watt	ASC: Aktiv
Symmetrie			
46 %		54 %	

Zurück **Multiple Sklerose** 14 : 30 27. Juli 2012 Home

Km	Kcal	Watt	ASC: Aktiv
Umdrehungen pro Minute			2
+		-	



The basic training programs with Kinevia

1. Passive motion exercise - motorized
2. Soft Training: active movement training - with motor assistance
3. Active movement training - with muscle strength
4. Symmetry Training





Detailed training feedback with Kinevia

- Training distance (active / passive)
- Exercise duration (active / total)
- Muscle tone (average / maximum)
- Symmetry (left / right)
- Power [Watt] (average / maximum)
- Activity Index (in%)
- U / min (average / maximum)
- Resistance (average / maximum)
- Energy (Kcal / Joule)
- Number of spasms
- Values for the last 10 training retrieved at any time
- Storage on USB

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Why is Kinevia the best choice...?

- Because we give a 5-year warranty
 - Competition is two years
- Because we are more innovative:
 - Genuine Touch panel, instead of push buttons
 - Simply create your own programs
 - Significantly more evaluations
 - Long-term evaluation of all training
 - Aesthetic design of the panel in the iPad look
 - Save your trainings to USB
- Because we have a better display:
 - 7 inches (competitor offers standard 5.7 inch)
 - Brilliant colours
- Because you get more from us at the same price:
 - For example, tool-free, adjustable pedal radius setting
 - For example, tool-free reach adjust pedal

Comparison

	Movanimo	MotoMed	Thera Vital
Adjustable Pedal Radius	Standard seamless adjustable	Extra costs 235 EUR	Extra costs 400 EUR
Adjustable Pedal width	Standard	Not available (Grazile with 12 cm)	Not available
Size of screen	7,5"	5,7"	5,7" 10,4" (+ 1.474 EUR)
Real Touchpanel	Full Touchscreen	Not available	Very limited (only 10,4 Screen)
Transportation Rolls	Inline Rolls with ball bearing	Plastic without ball bearing	Small rolls (ball bearing)
Warranty	5 years	2 years	2 years
Therapy Programmes	Indication Guided training Easy design of new parameters	Expert Modus Very difficult to design new programmes	New programmes have to be purchased

Comparison

	Movanimmo	MotoMed	Thera Vital
Training Data Analysis	Kinevia cockpit® single edition pro edition	Unique edition	Software Cycling edition
180 degrees rotation of upper body	Standard	Standard	Not available (very complicated)
Engine hour indicator	Activ/passiv/total	Not available	Not available