

MEDICAL TRAINING EQUIPMENT

MADE BY

FREI

FREI

MEDICAL
TRAINING EQUIPMENT

MADE BY FREI



Frei is a specialist for physiotherapy and rehabilitation equipment since 1976. Our manufactory is based in the Black Forest in Germany. The Frei philosophy combines design and functionality on the highest level. As a result of producing self-manufactured training equipment, Frei devices represent more than 40 years of experience, knowledge and daily exchange with our clients. Our training equipment supports health, rehabilitation and enables medical training combined with fun and security.

Decide in favour of an innovative future.

Decide in favour of high end devices made in Germany.

Decide on your success.

OUR MEDICAL TRAINING EQUIPMENT



GENIUS ECO®

classic and timeless design

concentric / eccentric
workout (agonist & antagonist)

easy operation

biomechanical adapted
workout

safe and controlled movements



LUXSUM®

excellent New Art Design

special processing,
special materials

concentric / eccentric
workout (agonist & antagonist)

optimized settings

quiet & gentle: Patented
hydraulic weight plate
damping system



FACTUM® novus II

combination equipment: training of two muscle groups at the same time, space- and time-saving

hydraulic resistance, separately adjustable

concentric / concentric workout

whisper-quiet, harmonious sequence of movements



AKTIV TRAMP®

mechanical trampoline – the user is put into rhythmical movements

multidimensional sensomotoric workout

supports coordination, stabilization, motoric skills and balance

perfect training equipment for every environment (rehab, office or at home)

well-directed stress relief

highly successful short training periods



TRAMP TRAINER TT®

active, functional full-body workout

training in partial load range

jumping sheet as resistance transmitter for rehabilitation and sports

effective coordinative workout

polyometric and reactive training for fast workout successes

improves metabolism and lymphatic circulation

WHICH FREI TRAINING SERIES FITS YOU?



GENIUS ECO®

LUXSUM®

FACTUM® novus II

	GENIUS ECO®	LUXSUM®	FACTUM® novus II
medical product	✓	✓	✓
concentric / eccentric workout	✓	✓	–
concentric / concentric workout	–	–	✓
fine weight gradation	✓	✓	✓
isometric force testing	optional	optional	✓
biofeedback training evaluation with GENIUS COACH system	optional	optional	✓
automatic workout settings	optional	optional	✓

GENIUS ECO®

LUXXUM®

FACTUM® novus II

range of motion limiters (starting and ending position)	✓	✓	✓
proper axial positioning for an optimal workout	✓	✓	✓
FREI patent: hydraulic weight plate damping for a quiet workout and joint protection	optional	✓	–
additional revenue through prevention as part of the rehabilitation aftercare (Irena), prevention concepts etc.	✓	✓	✓
admission for stationary and ambulant rehabilitation	✓	✓	✓
space-saving combination device, training two muscle groups in one device (agonist / antagonist)	possible at selected devices	possible at selected devices	✓
easy handling for user	✓	✓	✓
comfortable device setting	✓	✓	✓
FREI innovation: foot rest pendulum allows workout in closed muscle chain	✓	✓	✓
training arm of the abdominal / back trainer adapts to the movement of the spine	✓	✓	✓





SERIES

GENIUS ECO[®]

- classical timeless design
- concentric / eccentric workout
- compatible with software-based test and workout systems
- easy operation
- biomechanical adapted workout
- safe and controlled movements
- continuous development of equipment features
- series comprises 22 devices

SERIES

LUXXUM®

- luxury for all senses
- stylish optical details: chrome, white aluminum, paint and metal
- concentric / eccentric workout
- compatible with software-based test- and training systems
- optimized settings
- safe and controlled movements
- whisper-quiet workout through patented hydraulic weight plate damping system
- series comprises 13 devices





FREI

LEXXION





SERIES

FACTUM[®] novus II

- combination device: Training of two muscle-groups at the same time
= time- and space-saving
- hydraulic resistance is separately adjustable = unique modern technology
- concentric / concentric workout
- compatible with software-based test- and training systems
- safe workout = movements can be stopped at all times
- whisper-quiet, harmonious movements
- perfect for group- and circuit training
- series comprises 9 devices

COORDINATION DEVICE

AKTIV TRAMP®

Through a motor (actuator), regulated vibrations with a stroke of approximately 3 cm are transmitted on the swinging sheet. The swinging sheet begins to vibrate which enables the user to move as well. The AKTIV TRAMP® ensures natural movements. It is ideal for short workouts during as well as it provides maximum safety for rehabilitation and senior training. Definetly it is an unique product patented by FREI.



- mechanical trampoline – the user is put into rhythmical movements
- multidimensional sensomotoric training
- supports coordination, stabilization, motoric skills and balance
- perfect training device in every environment (rehab, office or at home)
- well-directed stress relief
- highly successful short training periods



COORDINATION DEVICE

TRAMP TRAINER TT®

The device allows complex sequence of movements which strains several joints and muscle groups at the same time. A jumping sheet forms the base; the legs are relieved through spring suspensions.

The workout with partial relief increases the endurance and makes this sort of movement possible. The intensity can be determined by adjusting the inclination of the seat unit.

During the training on the TRAMP TRAINER TT® the coordination, lymphatic circulation and reactive strength is supported.

- active functional full-body training
- training in partial load range
- jumping sheet as resistance transmitter
- effective coordinative workout for rehabilitation and sports
- plyometric and reactive training for fast workout successes
- improves metabolism and lymphatic circulation

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