ELITE

TRAINERS OVERVIEW 2015

elite-it.com

		REALPOWER	REALAXIOM	REALTOUR	REALE-MOTION	REALTURBOMUIN
RESISTANCE UNIT	Magnetic powders	✓				
	Magnetic with electronical control		✓	✓	✓	
	Magnetic & fluid with electronical control					✓
SIMULATABLE SLOPE		20%*	10%*	6%*	8%*	18%*
FLYWHEEL INERTIA MOMENTUM (Kgmm²)		14.000 kgmm²	6.200 kgmm²	3.500 kgmm²	1.450 kgmm²	33.855 kgmm²
ELASTOGEL ROLLER		45 mm	40 mm	30 mm		
PARABOLIC SHAPED					85 mm	
WIRELESS CONSOLE		✓	✓			
REALVIDEOS INCLUDED		5	2	2	2	1
PERSONAL TRAINING PROGRAMMES		55	55	55	55	55
CREATION OF NEW TRAINING PROGRAMMES		✓	✓	✓	✓	✓
INFO DURING THE RACE	SPEED / HEART-RATE / POWER / DISTANCE / SLOPE / TIME / CADENCE	✓	✓	✓	✓	✓
AFTER RACE INFO	SPEED average-max / POWER average-max / CADENCE average-max-average/lost / TIME / DISTANCE / HEART RATE average-max / CALORIES	✓	✓	✓	✓	✓
TRAINING TEST - CONCONI TEST		✓	✓		✓	✓
TRAVEL BLOCK		✓ GEL	✓	✓		
VIRTUAL DOWNHILL SPEED		✓	✓	✓	✓	✓
MUSIC PLAYLIST		✓	✓	✓	✓	✓
RITMO SYSTEM		✓	✓	✓		
SWING SYSTEM			✓			
FLOATING SYSTEM					✓	
DIRECT TRANSMISSION						✓
INTERNET COMPETITION (WEB RACES)		✓	✓	✓	✓	✓
IMPORT GPS-DATA		✓	✓	✓	✓	✓
GEOLOCATED FEATURES		✓	✓	✓	✓	✓
EXPORT DATA OF SAVED RACE		✓	✓	✓	✓	✓
ANALYSIS OF DATA RACE		✓	✓	✓	✓	✓
"SENSORLESS" CADENCE		✓	✓	✓	✓	✓

*This value is function of speed and weight. The values are referred to an average rider.

**Not for Real Tour

REALSOFTWARE INCLUDES:

REALVIDEO
TRAIN WITH ELITE VIDEO RACES

TRAINING PROGRAMS
CREATE PERSONALIZED TRAINING PROGRAMS

TEST CONCONI**
TEST YOUR LIMITS BY FINDING YOUR ANAEROBIC THRESHOLD

TRAINING TEST**
BUILD PERSONALIZED TRAINING PROGRAM BASED ON TEST RESULTS

MY REALVIDEO
TRANSFORM YOUR OUTDOOR RIDES INTO INDOOR VIDEO

WEB RACE
CHALLENGE REAL USERS FROM ALL OVER THE WORLD!

IMPORT GPS-DATA
IMPORT GPS DATA, EITHER ACQUIRED OR DOWNLOADED FROM THE WEB

GEOLOCATED RACES
CREATE COURSES WITH GOOGLE MAPS

|	TURBO MUIN	QUBO DIGITAL	QUBO HYDROMAG	QUBO FLUID	QUBO POWER MAG	QUBO POWER MAG SMART	NOVO FORCE	E-MOTION	ARION DIGITAL	ARION MAG	ARION AL 13	ARION
Magnetic resistance with electronic control		✓							✓			
Fluid+Magnetic resistance			✓									
Fluid resistance	✓			✓								
Magnetic resistance					✓	✓	✓	✓		✓	✓	
Elastogel roller		✓	✓	✓	✓	✓	✓					
45mm diameter roller		✓	✓									
30mm diameter roller		✓			✓	✓	✓					
Direct transmission	✓											
Antistatic Polypropylene roller								✓	✓	✓		✓
Aluminuim roller											✓	
Parabolic shape								✓	✓	✓	✓	✓
85mm diameter roller								✓	✓	✓	✓	✓
Flywheel inertia momentum (Kgmm²)	28900	3930	2950	3090	3680	3680	2790	2125	1450	2125	3525	1300
Computer with LCD display		✓						✓				
Wireless communication of training data		✓						✓				
Remote resistance adjustment		✓	✓		✓	✓	✓		✓			
Mechanical resistance adjustment			✓		✓	✓	✓	✓		✓	✓	
Electronic resistance adjustment		✓						✓				
Roller resistance adjustment								✓		✓	✓	
Resistance levels	1	16	8	1	8	8	5	3	16	3	3	1
App My E-training compatible	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Max power (W) at 20km/h	150	335	180	145	370	370	300	220	280	220	220	130
Max power (W) at 40km/h	1050	920	650	540	900	900	680	520	645	520	520	280
Max power (W) at 60km/h	3600	1600	1300	1200	1420	1420	1090	805	1115	805	805	440
Qubo frame		✓	✓	✓	✓	✓						
Novo frame							✓					
Turbo Muin frame	✓											
Crono System		✓	✓	✓	✓	✓						
Fast fixing clamping mechanism		✓	✓	✓	✓	✓	✓					
Quick-release bicycle mounting system	✓											
Steel frame	✓	✓	✓	✓	✓	✓	✓					
Fiberglass added Polyamide frame									✓	✓	✓	✓
Aluminium frame								✓				
Foldable frame									✓	✓	✓	✓
Floating frame								✓				
Built in step								✓	✓	✓	✓	
Wheels compatibility 20" > 29"	✓	✓	✓	✓	✓	✓						
Wheels compatibility 24" > 29"							✓					
Bike wheelbase compatibility 944mm - 1124mm									✓	✓	✓	✓
Power supply required		✓						✓				
Misuro Blu compatible	✓					✓ INCLUDED						
Misuro + compatible	✓											

0131001 — REALPOWER

RealPower can simulate slopes up to 20%, offering real road race sensations. You can evaluate and improve your performance with professional tests developed by experts. Cover the toughest stages of the Giro d'Italia and the Tour de France, download courses from your GPS and process your performance data. RealPower, the constant challenge.

• 250% larger flywheel for unmatched smoothness, even at high resistance.
• Ritmo feet with adjustable feel
• Fast fixing clamping mechanism
• Elastogel roller with 45 mm diameter
• Console wireless touchpad ANT™

INCLUDES:
RealSoftware Release 7, Internet Competition, 5 RealVideos, Conconi Test, Training Test, Personal training programs, Data Import, Geolocated features, Gel Block, Web races, myRealVideo
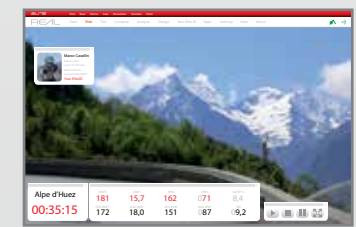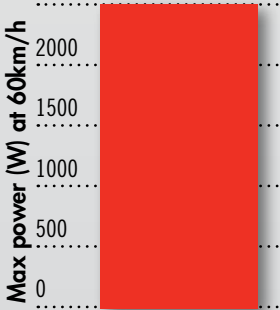
0144051 — REALAXIOM

RealAxiom is an electronic trainer system enabling training with the display of a real course that moves at the same speed as the rider's pedaling and ensuring an absolutely realistic road riding experience. RealAxiom enables the transmission of high power values without the wheel slipping.

• Large flywheel for smooth, natural feel
• Adjustable swing floating system
• Fast fixing clamping mechanism
• Elastogel roller with 40 mm diameter
• Console wireless touchpad ANT™

INCLUDES:
RealSoftware Release 7, Internet Competition, 2 RealVideos, Conconi Test, Training Test, Personal training programs, Data Import, Geolocated features, Travel Block, Web races, myRealVideo

0133001 — REALTOUR

RealTour is an interactive electronic home trainer that connects with a PC. It's a great training tool for those who want to stay fit, for the cycling enthusiast and for all who want to experience realistic indoor training sessions.

• Ritmo feet with adjustable feel
• Adjustable swing floating system
• Fast fixing clamping mechanism
• Elastogel roller with 30 mm diameter
• Console wireless touchpad ANT™

INCLUDES:
RealSoftware Release 7, Internet Competition, 2 RealVideos, Conconi Test, Training Test, Personal training programs, Data Import, Geolocated features, Travel Block, Web races, myRealVideo

0121301 — REAL E-MOTION

Real E-motion is the union of two excellent catalogue features: the most innovative roller on the market and Real digital technology, to create an absolute novelty in indoor training. Hence the world's first electronic roller with wireless connection to the PC, allowing you to pedal and display the course, which runs at your speed, for realistic training just like riding on the road. The new integrated magnetic resistance unit is inserted in the two rear cylinders and is managed electronically via data transmission with ANT™ wireless protocol.

• High maximum power output
• Integrated fluid/magnetic resistance technology
• Compatible with Shimano 9/10/11 speed cassettes (a freehub compatible with Campagnolo cassettes is available)

INCLUDES:
RealSoftware Release 7, Internet Competition, 2 RealVideos, Conconi Test, Training Test, Personal training programs, Data Import, Geolocated features, Data Import, Web races, myRealVideo
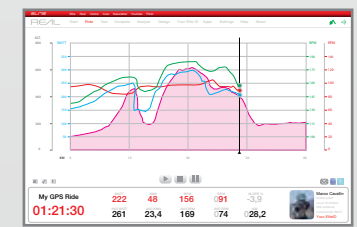
0145001 — REAL TURBO MUIN

The first electronically controlled direct transmission home trainer with integrated fluid/magnetic resistance technology. The natural evolution of the Turbo Muin, with the same advantages of smooth pedaling and quietness, the Real Turbo Muin adds wireless electronic resistance adjustment through Real software.

INCLUDES:
RealSoftware Release 7, Internet Competition, 1 RealVideo, Conconi Test, Training Test, Personal training programs, Geolocated features, Data Import, Web races, myRealVideo
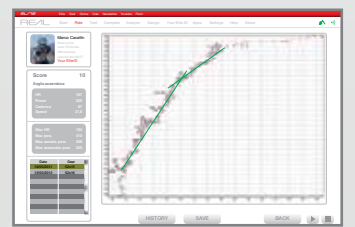
UP TO 3500 WATT
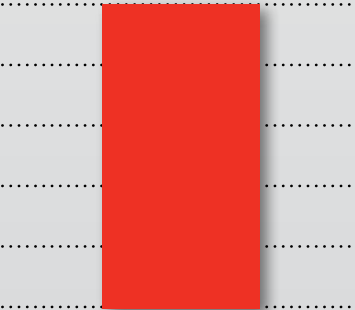
0121004 — QUBO DIGITAL

New magnetic roller with electronic adjustment and Elastogel roller. It offers a wide resistance range managed electronically by the wireless cycle-computer.

• Magnetic resistance unit with electronic adjustment
• The ANT™ cycle-computer has a large display and allows the following data to be shown during training: speed, power, heart-rate, cadence, time, distance
• 3 trainings modes: adjustable resistance level (16), constant power, pre-set programs (10)
• Fast fixing clamping mechanism
• Qubo frame
• Wide compatibility: fits wheels with 20" to 29" diameters
• 30 mm over-size Elastogel roller

0121101 — ARION DIGITAL

Arion Digital is the first electronically controlled roller with integrated resistance unit managed by a wireless console to be placed on the handlebar

• Electronically controlled integrated magnetic resistance unit
• The ANT™ cycle-computer has a large display and allows the following data to be shown during training: speed, power, heart-rate, cadence, time, distance
• 3 trainings modes: adjustable resistance level (16), constant power, pre-set programs (10)
• Parabolic-shaped rollers, so you ride freely and safely with perfect balance
• Compatible with road bikes and MTB
• Compact: frame folds up quickly for easy storage or transport
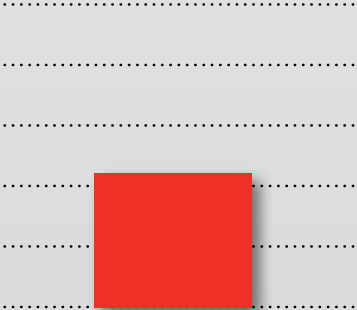
0135001 — TURBO MUIN

TOTAL POWER = TOTAL TRAINING
UTILIZE 100% OF YOUR ENERGY BY EXCHANGING THE REAR WHEEL OF YOUR BIKE WITH TURBO MUIN

• The first and only direct transmission home trainer with integrated fluid resistance technology
• Super quiet: you will only hear your bike
• Internal flywheel: smooth road-like pedaling during all types of training
• Progressive resistance that gradually increases with speed
• High power output: ideal for cadence, power and speed-based training sessions
• Stable and foldable frame - just fold it and store it once you're done training
• For Road and MTB bikes*. 5 mm diameter quick release - compatible hubs: 130, 135 mm
• Compatible with Shimano 9/10/11 speed cassettes (a freehub compatible with Campagnolo speed cassettes is available)

Compatible with:
MISURO BLU \ MISURO +
sensor for trainers

UP TO 3600 WATT

0121012 — QUBO HYDROMAG

Magnetic technology and fluid technology. The synergy of these two forces makes Hydromag a trainer that offers matchless performance; magnetic adjustment and fluid smoothness.
• Exclusive magnetic and fluid resistance unit

• 8 adjustable resistance levels
• New shift levels
• Fast fixing clamping mechanism
• Qubo frame
• Wide compatibility: fits wheels with 20" to 29" diameters
• 45 mm over-size Elastogel roller
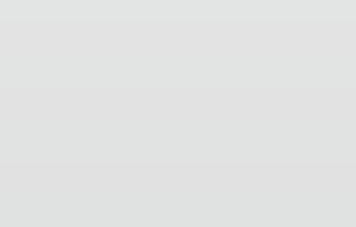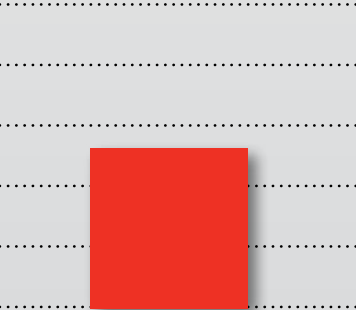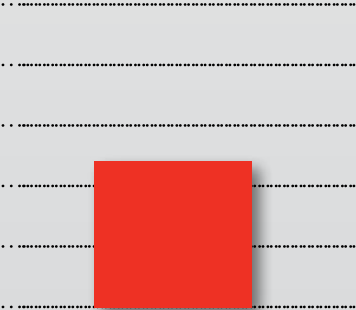
0121006 — QUBO FLUID

Resistance unit based on fluid technology plus Qubo frame: it's the quietest, most powerful and easiest trainer there is.

• Resistance unit: 100% more powerful than a standard fluid unit
• Fast fixing clamping mechanism
• Qubo frame
• Wide compatibility: fits wheels with 20" to 29" diameters
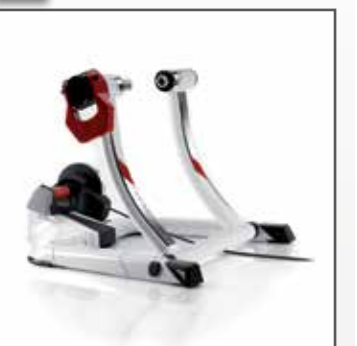• 45 mm over-size Elastogel roller
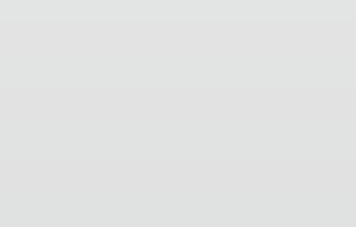
0121011 PACK / 0121023 SMART — QUBO POWER MAG

Experience precision control of your effort. 8 levels of progressive resistance.
Power magnetic resistance unit with large flywheel (1.7 kg).

• 8 adjustable resistance levels
• Fast fixing clamping mechanism
• Qubo frame
• Wide compatibility: fits wheels with 20" to 29" diameters
• 30 mm over-size Elastogel roller

QUBO POWER MAG PACK
The Pack edition includes a DVD Training Program and Travel block.

QUBO POWER MAG SMART
The Smart edition includes 6 months free subscription My E-Training and Misuro BLU speed/cadence sensor
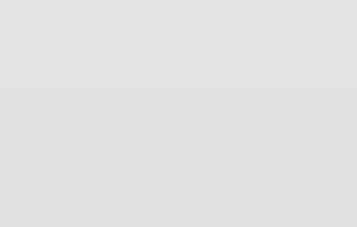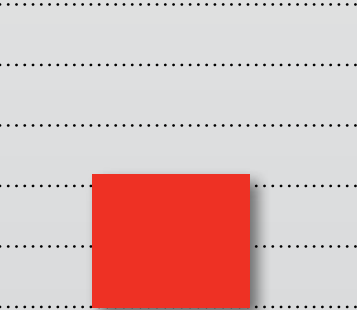
0111303 — NOVO FORCE

• Extremely stable and safe
• Compact for easy transport and storage

• Force mag unit
• 8 adjustable resistance levels
• 30 mm over-size Elastogel roller
• Equipped with the new Novo frame
• Fast fixing clamping mechanism
• Wide compatibility: fits wheels with 24" to 29" diameters

0100550 — ARION MAG

• Integrated magnetic resistance (3 levels)
• Parabolic-shaped rollers, so you ride freely and safely with perfect balance
• Integrated frame step simplifies mounting and dismounting operation
• Light and foldable.
• Available also with aluminium parabolic shaped rollers

• 3 adjustable resistance levels
• Arion frame
• Compatible with road bikes and MTB

With Aluminium parabolic-shaped rollers code 0121201
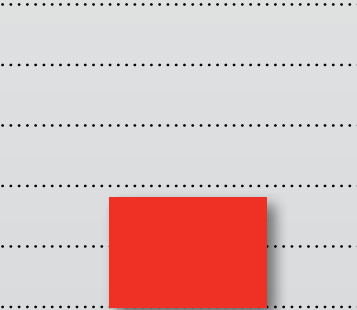
0098001 — E-MOTION

The first roller that keeps you perfectly balanced: the exclusive floating frame system absorbs the energy generated by your movements making training natural and real. With E-motion you can stand on the pedals and sprint, in total safeness. Also, the three magnetic resistance levels offer variable work-loads: power-training, hill climbing, sprinting. This is E-motion.

• 3 adjustable resistance levels
• E-motion frame
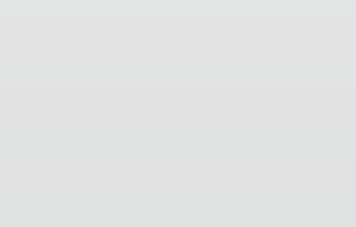• Compatible with road bikes and MTB
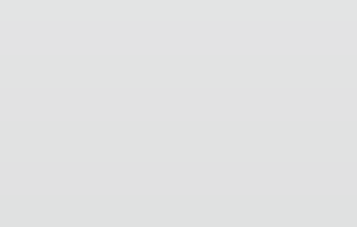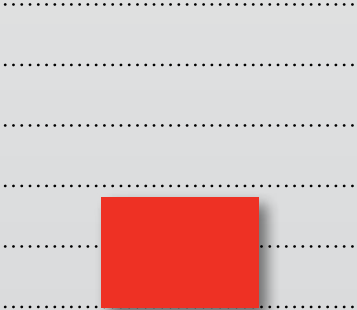
0100501 — ARION

• A very light yet ultra-strong frame
• Parabolic-shaped rollers, so you ride freely and safely with perfect balance
• Built in step for easy rider mount and dismount
• Arion folds with one easy movement

• Arion frame
• Compatible with road bikes and MTB

UP TO 4200 WATT (RealPower chart) — Max power (W at 60km/h): 2500, 2000, 1500, 1000, 500, 0
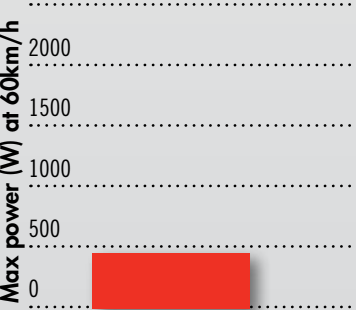
MY E-TRAINING

A VIRTUAL COACH FOR YOUR SMARTPHONE AND TABLET, COMPATIBLE WITH ALL ELITE HOMETRAINERS

The My E-Training APP displays and manages power, cadence, heart rate, speed, time and distance data to create an interactive and challenging indoor training experience.
Available for iOS and Android* smartphones and tablets.

REALVIDEOS: train with Elite RealVideos and download hundreds of free user-created My RealVideos!
BASE TRAINING: choose your own training mode - constant power**, training levels, pre-set programs
CONCONI TEST: establish your anaerobic threshold
TRAINING TEST: create personalized monthly indoor training programs based on the performance test results.
MAPS RACES: create races from all over the world with Google Maps. All training data can be saved, shared and exported, to chart the course of your training and improvement.
SENSORS
VIDEO PLAYLIST
IN CLOUD DATA
MULTIPLE USERS
EASY TO CREATE TRAINING PROGRAMS
SHARE RESULTS

*verify your device compatiblity at elite-it.com
**not available for mechanical trainers

MISURO BLU
sensor for trainers

Bluetooth® SMART

More info:

http://goo.gl/On2CQf

MISURO +
sensor for trainers

PWR   ANT+

More info:

http://goo.gl/stXOHV

Misuro Blu and Misuro+ sensors are mounted directly to Elite trainers, and read speed data during training. There is no longer a need to mount sensors on the bike, thanks to Misuro Blu and Misuro+. Misuro Blu and Misuro+ are compatible with App My E-Training.
Misuro Blu uses Bluetooth Smart protocol. Misuro+ uses ANT™+ protocol and functions with all devices ANT™+ Power compatible.

Check your home-trainer's compatibility with Misuro sensors on the "TRAINERS AND ROLLERS SPECIFICS" sheet.

COPERTON
Tire designed for indoor training with a special tread design that will not overheat like a normal road tire, and will increase the life of rollers and trainers
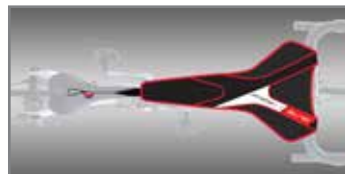
SU-STA
Front wheel support with height adjustment to simulate both flat terrain and slopes

PRO TEC +
Keep your bike free of corrosive sweat

TRAINING MAT
Improves comfort and protects the training area

code 6034154