

## Product Comparison Matrix



Features	894E	839E	839E Med	891E	831E	828E	874E	827 E
Bike type	22kg flywheel	22kg flywheel	22kg flywheel	22kg flywheel	22 kg flywheel	22kg flywheel	22kg flywheel	22kg flywheel
Mode of use	Legs	Legs	Legs	Arms	Arms	Legs	Legs	Legs
Workload range	1-12 kp 50-2400 W (50-200 rpm)	0-7 kp 1-1400 W	0-7 kp 1-1400 W	0,1-4 kg	0-1400 W	0-7 kg 1-1400 W (50-200 rpm)	1-12 kp 50-2400 W (50-200 rpm)	
Workload control	Manual	Manual	Manual	Manual	External, PC, ECG, handheld	Electronic via display	Manual	Manual
Workload calibration	•	•	•		•	•	•	
Braking system	Weight basket	Weight basket	Weight basket	Brake belt	Pendulum	Pendulum	Weight basket	Brake belt
Resistance type	kg	kg	kg	kg	Watt/kp	kp/N	kg	Watt/level
Maximum Patient weight	250	250	250			250	125	250
Adjustable seat height	•	•	•			•	•	•
Adjustable handlebar height	•	•	•			•	•	•
Heart Rate Belt or sensors	•	•	•	•	•	•	•	•
Display	BW LCD	Metronome	Remote RPM	BW LCD		BW LCD	BW LCD	BW LCD
ECG		•	•		•			
Remote controlled by PC/COSMED		•	•		•			
Constant power mode		•	•		•			
Low entrance frame				•				
PC software	•	•			•	•	•	
Dimensions	53x67x112	53x46x115	53x46x115	70x150x160	70x150x116	53x46x112	53x46x112	53x46x112
Weight	65	56	56	60	60	52	57	49

Tests	894E	839E	839E Med	891E	831E	828E	874E	827 E
Wingate (anaerobic)	•			•			•	
Worktest (VO <sub>2</sub> max, stress test)	•	•	•	•	•	•	•	
Fitness test	•	•	•	•	•	•	•	
Rehabilitation training					•			
General training	•	•	•	•	•	•	•	•

### Display:

Revolutions per minute (RPM)	•	•	•	•	•	•	•	•
Heart rate beats per minute (HR)	•	•		•	•	•	•	•
Cycling time in minutes/seconds	•	•		•		•	•	•
Intended cycling speed km/h	•	•		•		•	•	•
Distance covered in km	•	•		•		•	•	•
Calories expenditure	•	•		•		•	•	
Power in watts	•	•		•		•	•	
Estimated VO <sub>2</sub> /METs						•		
Timer (time, kcal, distance)				•		•	•	
Data transfer	•	•	•		•			

### Exercise Protocols:

Pre-set Training Protocols								
Pre-set Test Protocols		•			•			
User Protocols	•	•			•			
HR-controlled Training	•	•			•			

• Standard

## Product Comparison Matrix



Features	928E	939E PC	939E MED	927E/927X	915E	808/809	881E	871E	837E
Bike type	22kg flywheel	22kg flywheel	22kg flywheel	12kg flywheel	12kg flywheel	12kg flywheel	6kg flywheel	12kg flywheel	22 kg flywheel (recumbent)
Mode of use	Legs	Legs	Legs	Legs	Legs	Legs	Arms/Legs	Arms/Legs	Legs
Workload range	0-400 W	0-1400 W	0-1400 W		25-350 W (60 rpm/m)		0-100 W (50 rpm/min)		
Workload control	Electronic via display	Electronic via display	Electronic via display	Electronic via display	Manual	Manual	Manual	Manual	Manual
Workload calibration	•	•	•		•		•		
Braking system	Comp. pendulum	Comp. pendulum	Comp. pendulum	Brake belt	Brake belt	Brake belt	Brake belt	Brake belt	Brake belt
Resistance type	Watt/kp	Watt/kp, kp/N, l/min, ml/min/kg	Watt/kp, kp/N, l/min, ml/min/kg	Watt/level	Watt (60-70 rpm)	Level	Watt (50 rpm)	Mechanical	Level
Maximum Patient weight	250	250	250	250	125	125			250
Adjustable seat height	•	•	•	•	•	•			•
Adjustable handlebar height	•	•	•	•	•	•			
Heart Rate Belt or sensors	•	•		•	•				•
Display	BW LCD	BW LCD	BW LCD	BW LCD	BW LCD	Speedometer	BW LCD	BW LCD	BW LCD
ECG			•						
Remote controlled by PC/COSMED		•	•						
Constant power mode	•	•	•	• (only X)					
Low entrance frame	•	•	•	•	•	•	•	•	•
PC software	•	•							
Dimensions	55x64x126	53x62x112	53x62x112	64x124x126	53x87x118	53x89x102	47x54x55	18x45x60	66x200x98
Weight	58	52	52	56	38	32	22	25	70

Tests	928E	939E PC	939E MED	927E/927X	915E	808/809	881E	871E	837E
Wingate (anaerobic)									
Worktest (VO <sub>2</sub> max, stress test)	•	•	•						•
Fitness test	•	•			•				•
Rehabilitation training	•	•	•	•	•	•	•	•	•
General training	•	•	•	•	•	•	•	•	•

### Display:

Revolutions per minute (RPM)	•	•	•	•	•	•	•	•	•
Heart rate beats per minute (HR)	•			•	•		•	•	•
Cycling time in minutes/seconds	•			•	•		•	•	•
Intended cycling speed km/h	•			•	•	•			•
Distance covered in km	•			•	•	•			•
Calories expenditure	•			• (only X)	•				
Power in watts	•			• (only X)	•				
Estimated VO <sub>2</sub> /METs	•								
Timer (time, kcal, distance)				•					
Data transfer	•	•	•						

### Exercise Protocols:

Pre-set Training Protocols				12 (only X)					
Pre-set Test Protocols	•								
User Protocols		•		• (only X)					
HR-controlled Training		•		• (only X)					

• Standard