



ERG 911 PLUS - BIKE

Functional, high-quality ergometer

Functional, high-quality ergometer **SCHILLER**

A M E R I C A S

A NEW GENERATION OF MEDICAL BICYCLE ERGOMETER

Schiller bikes are state-of-the-art and high-performance ergometers. The bike meets the highest quality standards to perform an accurate stress test for the diagnosis of cardiovascular and lung function.

These bicycle ergometers are extremely quiet, have an attractive design, and require very little maintenance.

APPLICATION AREAS

The ergometer ERG 911 plus was developed for use in cardiology practices, clinics, therapy, and rehabilitation centers based on the proven previous models, with particular care to ensure highest stability and practicability.

The device is used for performing defined exercises during ergometric examinations and therapeutic applications.

Key features:

- Compatible with all SCHILLER exercise EKG devices
- Equipped with large pivoting 180° graphical displays
- Interface communication via RS-232 making it compatible to most Cardiac and Pulmonary Stress Testing Systems in the market
- Almost noiseless drive
- Strong and modern design
- Stable steel construction
- Speed-independent load
- Surface coating for easy cleaning

Advantages:

- Very high durability thanks to outstanding manufacturing quality
- Comfortable mounting and dismounting
- Robust casing with acrylic coating, easy to clean
- Excellent price-performance ratio
- Maintenance-free drive
- Pleasant pedaling sensation
- Thanks to its low frame, it is easy to use even for elderly or handicapped patients
- Easily programmable ergometry parameters

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- 1.- Handle bar
- 2.- Saddle
- 3.- Clamp for saddle height adjustment
- 4.- Mains connector, potential equalisation, RS-232 (accessible from the back)
- 5.- Base adjustor for height adjustment
- 6.- Running gear with lockable heavy rollers
- 7.- Clamp for handle bar pipe adjustment
- 8.- Handle bar clamp
- 9.- Control panel with LCD display and foil keyboard with control elements and LED rotational speed display



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Technical Specifications

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GENERAL SPECIFICATIONS

Almost noiseless and maintenance-free drive mechanism with V-belt (no chain)

Base dimensions: 33 x 16 in (L x W)

Weight: 132 lbs

Braking principle: computer-controlled brakes with permanent measurement of torque. Braking performance is independent of revolutions per minute.

Load range: 20 to 999 watts optional 1000 Watt (independent of revolutions per minute); 5 to 20 watts dependent of revolutions per minute

Range of revolutions: 30 to 130 rpm for pedals

Load precision: 3%, not less than 3 watts

Load parameters:

1. According to the selected internal load program
2. Parameters from external master unit via interface, smallest resolution 1 watt
3. Manually in steps of 5 watts

Load software: Five (5) freely configurable ergometry programs. One (1) automatically controlled pulse-steady-state program

Time intervals: 1 min. to 99 min.

Display: graphic LCD display with 320 x 240 pixels, CCFT back light.

Seat adjustment: infinitely variable for heights between 120 and 210 cm.

Handle bar pipe adjustment: The adjustment range covers heights between 1.20 and 2.10 meters

Adjustable handlebar: Adjustment of 360 degrees for optimal comfort

Max. Patient weight: 352 lb.

Long-term accuracy: continuous torque control according to weight

Power supply: 230 VAC 50-60 Hz, 115 VAC 50-60 Hz

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Call us: **1-888-845-8455**

Visit us at **schillerservice.com**

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