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ERG 911 LS

Best couch ergometer for Stress and Echo-Stress tests

BEST MEDICAL COUCH ERGOMETER FOR STRESS AND ECHO-STRESS TESTS

The Echocouch ERG 911 LS is designed to ensure a safe and favorable position of the patient to increase the diagnostic value of exercise/stress echocardiograms. Thanks to an additional pivot axis of the Echocouch, the patient can be positioned in an angle of up to 45° to the left during exercise. This enables you to obtain high-quality ultra-sound images during stress echocardiography at peak exercise.

The stable shoulder support ensures a comfortable and safe positioning of the patient while the couch is tilted to the left. A window in the left side of the backrest will allow for posterior views during the echocardiogram. The patient can remain on the ERG 911 LS for a seamless transition from the exercise phase to the recovery phase of the procedure. The Schiller Echo-couch ERG 911 LS is a useful tool to your practice for risk stratification of patients with known or suspected Coronary Artery Disease.

APPLICATION AREAS

The advantage of semi-couch ergometry is the patient's ideal positioning on the ergometer. Its electronic vertical and horizontal rotation ensures the proper positioning of the heart for ultra-sound examinations during exercise. In this position, clearer and sharper ultra-sound images of the heart are achieved.

Apart from this special application, the ergometer can of course still be used as a normal couch/semi-couch safety ergometer. Special safety aspects require the use of a ERG 911 LS Echo-couch, e.g. patients with suspected problems of the cardiovascular system during exercise following a myocardial infarction, after bypass surgery, or special applications of exercise ergometry, e.g. cardiac catheter tests.

The use of an ERG 911 LS couch/semi-couch ergometer is also recommended for the examination of elderly and handicapped patients.



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Stress and Echo-Stress tests

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Key features:

- Compatible with all SCHILLER exercise EKG devices
- Wide range of uses: couch ergometry and stress echo applications
- Equipped with large pivoting 180° graphical displays
- Interface communication via RS-232 making it compatible to most Cardiac Stress Testing systems in the market
- Almost noiseless drive
- Strong and modern design
- Stable steel construction
- Head rest adjustable motor
- Seat support adjustable motor
- Adjustable shoulder rest
- Speed-independent load
- Surface coating for easy cleaning

Advantages:

- High load precision
- Routable measuring head
- Measurements controllable using a PC program or an ECG/ergo-spiro unit via RS-232
- Stable steel/aluminum construction for a max. weight of 353 lbs
- Almost noiseless, even at high speed
- Elegant, dirt-repellent casing
- Low maintenance
- Slope, saddle height and headrest adjustable via remote control
- Infinitely variable (0-45°)
- Left side positioning for ultra-sound image



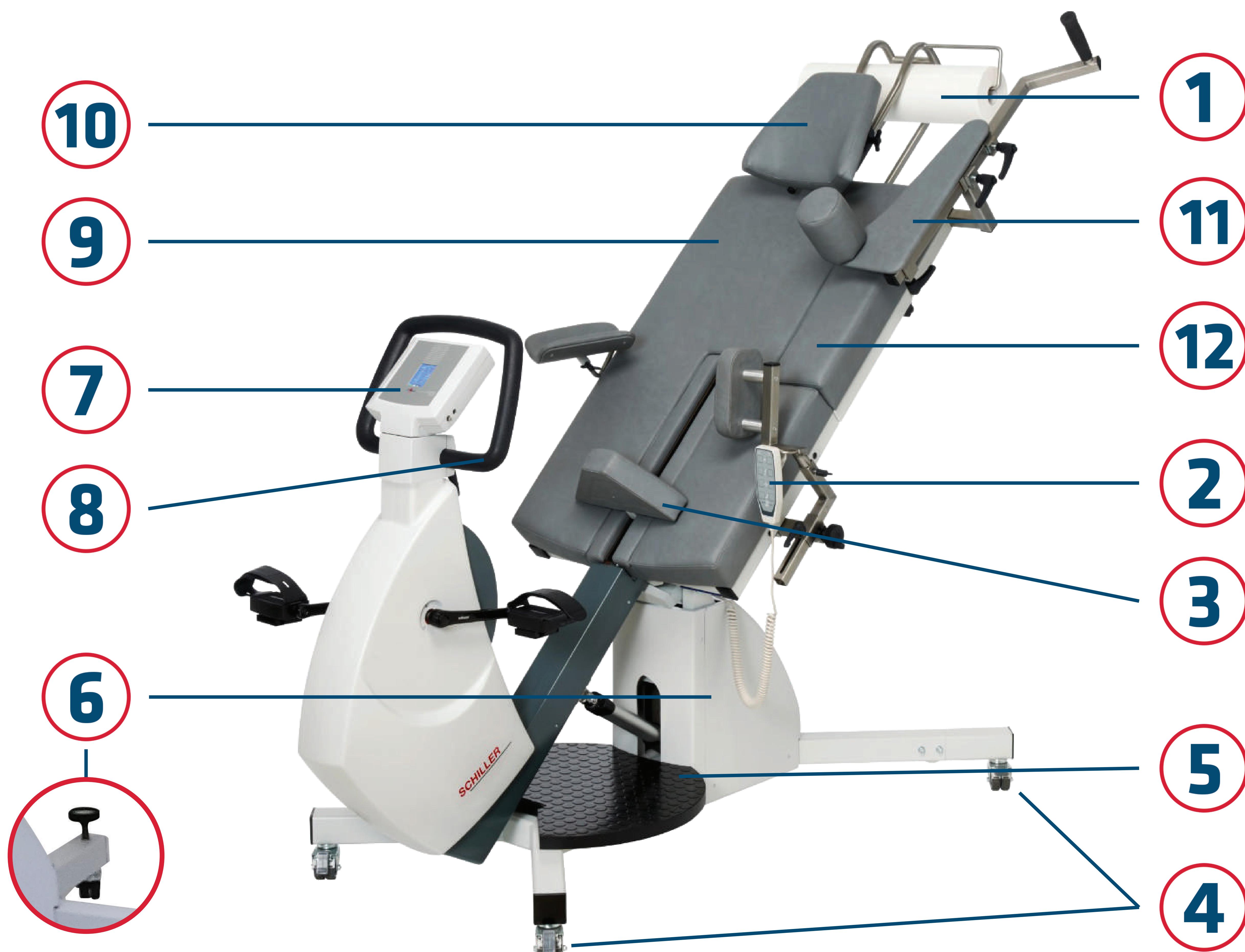
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Unit Components

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- 1.- Paper roll
- 2.- Remote control
- 3.- Electrically adjustable seating aid
- 4.- Wheels with lockable heavy-duty rollers
- 5.- Footboard
- 6.- Levelling mechanism (back right foot)
- 7.- Touch display showing the revolutions per minute and ergometry data

- 8.- Handlebar as mounting aid
- 9.- Electrically tiltable lying surface
- 10.- Electrically adjustable head rest with paper roll holde
- 11.- Adjustable arm rest and shoulder support
- 12.- Foldable opening



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Technical Specifications

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GENERAL SPECIFICATIONS

Power supply:	230-249V, 50 Hz and 115V, 60 Hz
Interfaces:	RS-232 (galvanically isolated)
Dimensions / basis:	276 lbs, 23.6" x 63" (60 x 160 cm)
Standard:	EC directive MDD 93/42/EEC, DIN VDE 0750-238
Braking principle:	Computer-controlled eddy current brakes with torque measurement, independent of revolutions per minute
Power range:	1 until 999 Watt
Load range:	20 until 999 Watt
Range of revolutions:	30 until 130 n/ min
Load precision:	in accordance with DIN VDE 0750-238 (in revolution independent region)
Displays:	Graphic TFT Touch Display with 57 x 43mm

Patient demographics	Couch size 35" x 21" for heights from 55" to 80"; weights up to 353 lbs
Variable couch:	The couch can be continuously modified from a slope of about 45° (exercise position) to a flat position. To optimize the patient's examination position, the couch can also be turned to the left by up to 30°.
Patient comfort and support:	The seat and the headrest are adjustable to the patient's correct reclining position via remote control. A hip belt and a stable shoulder support guarantee the patient's safety whilst the couch is being turned to the side.
Handle as mounting aid:	A stable, adjustable handle serving as a mounting aid is located near the head

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