

CARDIOLINE

General Information

Product Name:	xr600
Manufacturer:	Runner Srl Via G. di Vittorio, 391 41032 Cavezzo (MO) Italy
Distributed by:	Cardioline S.p.A. Registered Office and Factory: Via Linz, 151 38121 Trento Italy

xr600

xr600

xr600 is a treadmill designed to guarantee high performances, comfort and security for the patient. It has gradual-compression foot plates, able to adapt to the patient's stride, so drastically reducing articular impact to ankles, knees and back.

xr600 is an ideal instrument for use in combination with CARDIOLINE exercise test systems: silent and reliable, also at high speed, it has a wide tread surface being an extremely compact and light unit.

The **xr600** treadmill is available in three different versions, all equipped with a wide colour LCD touch-screen display and with different functionalities, as described in the technical specifications section. The **xr450** treadmill can be upgraded with lateral hand rails.

Intended use

xr600 is treadmill for the execution of exercise tests and cardiovascular rehabilitation. It can be used both as an independent unit (models **xr600m** and **xr600p**), or in connection with a digital electrocardiograph equipped with an RS232 interface.

Correct use of the unit is in a medical environment. Use of this device is at the responsibility of qualified and suitably trained personnel, and must conform to the instructions contained in the User's Manual.

The unit must be handled with care and with every care to avoid bumps, vibration, heat sources, liquids and anything else that could cause it damage.

The **xr600** treadmill can be used both on adult and pediatric patients in hospital or in the doctor's office.

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Technical specification

Speed.....	variable from 0.1 Km/h to 25 Km/h
Elevation	variable from 0 to 30%
Walking surface	154.5 cm x 54 cm
Maximum patient weight	220 Kg
Operation	remote controlled (model xr600r) through CARDIOLINE exercise electrocardiograph; Stand alone manual through console (xr600m); Stand-alone automatic through console (xr600p);
Console	LCD touch-screen display with menu navigation available in various languages and with different menu depending on the model. Parameters displayed on video: speed, slope, time, distance travelled.
Programs	Only for xr600p model: six pre-loaded programs and possibility to save up to 50 customized programs
Connection	digital, via the RS232 port to PC.
Motor power	peak power 7hp, rated power 3 HP; inverter Fuji
Safety devices.....	emergency stop button and anti-fall strap harness
Maintenance	auto centring belt system, self oiling belt system
Movement	built in wheels for movement
Dimensions and weight.....	210 x 80 x 150 cm, 220 kg
Absorbed power at max speed	3000VA
Power supply	2200 V - 240 V / 50 Hz- 60 Hz, optional 110 V
Max power absorbed	2500 VA
Patient isolation	medical isolation transformer toroidal 1700VA
Environmental conditions.....	temperature 14-40°C; humidity 30-90%, without operation of condensation.

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Models

<i>model/operation</i>	<i>remote controlled</i>	<i>stand alone manual</i>	<i>stand alone automatic</i>
xr600p ref 67019389	X	X	X
xr600m ref 67019388	X	X	
xr600r ref 67019387	X		

Standard Accessories

<i>Description</i>	<i>Quantity</i>
Power supply cable	1
RS 232 connection cable to PC	1
User manual	1

Accessories and consumables

<i>Code</i>	<i>Description</i>
63090686	RS232 connection cable
67010035	Long lateral support bar for xr600
67010036	Fall prevention support for xr600
67010037	Polar belt receiver (only for xr600p)
67010038	Access ramp for xr600
67010039	Axillary kit for xr600
67010040	Can of lubricant for xr600
67019311	Access ramp
63010021	Power Supply cable

xr600



xr600p – xr600m



xr600r