

# TMX428 Treadmills

MORTARA'S CARDIAC STRESS TESTING TREADMILLS

## PRODUCT FEATURES

### • Proven and Dependable Design

Smooth and quiet with a zero-start 4 HP (6 HP at peak) hi-torque drive. Low to the floor cushioned deck for patient comfort and safety. 22 x 63" (56 cm x 160 cm) running belt and safety handrails. Exceptionally accurate self-calibrating speed and elevation. Prominent emergency stop button and patient safety tether that, when used, will eliminate freewheeling by locking the belt for 45-seconds.

### • Patented MasterTrack® Belt Alignment System

The 22" (56 cm) running belt is the widest in the industry, enabling users to feel steady and confident during their tests. The MasterTrack Belt Alignment system consists of a patented v-guide on the underside of the running belt that matches grooves in the running deck and rollers. This prevents any lateral movement of the belt and eliminates potential belt alignment issues.

### • Programmable TMX428CP

For optimal flexibility, the TMX428CP can be operated in a diagnostic mode (interfaced with the stress computer) or a non-interfaced, independent mode.

For those applications requiring occasional independent control of the treadmill, without use of the stress system, the TMX428CP model is an ideal choice with an easy-to-use, programmable controller that can be operated in manual mode.

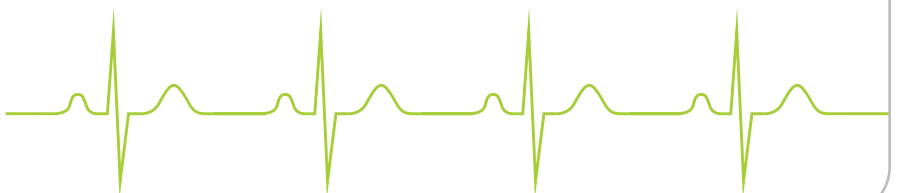
### • Simple Installation

Mortara's TMX428 model treadmills require minimal setup. With fold-down handrails, the treadmills enable easy and convenient assembly and installation.



HEAVY-DUTY, medical treadmill

 Mortara





**MORTARA INSTRUMENT, INC.**

7865 North 86th Street  
Milwaukee, WI 53224  
U.S.A.  
Tel: 414.354.1600  
Tel: 800.231.7437  
Service: 888.MORTARA  
Fax: 414.354.4760

**MORTARA INSTRUMENT EUROPE S.R.L.**

(European Headquarters)  
Via Cimarosa 103/105  
40033 Casalecchio di Reno (BO)  
Italy  
Tel: +39.051.298.7811  
Fax: +39.051.613.3582

**MORTARA INSTRUMENT AUSTRALIA**

PO Box 7568  
Baulkham Hills NSW 2153  
Unit 28, 9 Hoyle Avenue  
Castle Hill NSW 2154  
Australia  
Tel: +61 2 8070 9303  
Fax: +61 2 9899 9478

**MORTARA DOLBY UK LTD.**

Units 11 & 12, Scion House  
Stirling University Innovation Park  
Stirling FK9 4NF  
Scotland  
Tel: +44.1786.444980  
Fax: +44.1786.4446630

[www.mortara.com](http://www.mortara.com)

ISO 13485 CERTIFIED

**TMX428 AND TMX428CP**  
CARDIAC STRESS TESTING TREADMILL SPECIFICATIONS

FEATURE	SPECIFICATION*
<b>INSTRUMENT TYPE</b>	Medical Treadmill
<b>USER WEIGHT CAPACITY</b>	500 lbs / 227 kg
<b>RUNNING DECK</b>	Safe, low-profile, 7" (18 cm) from floor; 22 X 63" (56 X 160 cm) with self-aligning belt; cushioned and reversible; mounted on shock-absorbing isolators to minimize impact stress
<b>FLOOR SPACE REQUIREMENTS</b>	33 X 78.5" (84 X 199 cm)
<b>DRIVE SYSTEM</b>	Heavy-duty 4 HP (6 HP peak) drive
<b>POWER REQUIREMENTS</b>	208-240V, 50/60 Hz, dedicated 15 Amp service; 110V, 50/60 Hz, dedicated 20 Amp service
<b>SPEED RANGE</b>	TMX428: zero-start, .1 - 12 mph (.16 - 19 km/h) TMX428CP: zero-start, .1 - 12 mph (.16 - 24 km/h) Self-calibrating
<b>ELEVATION RANGE</b>	0 - 25% Self-calibrating
<b>OTHER FEATURES</b>	Emergency stop button and patient safety tether; adjustable front handrail
<b>TMX428CP OPTIONS</b>	5 preprogrammed medical protocols; 5 preprogrammed fitness workouts; 5 user programmable workouts with 10 stages each; dual stop switches and safety tether; calories/METS based on user weight; age and gender; quick-start with speed and elevation commands; cool down command
<b>REGULATORY AND SAFETY CONFORMANCE</b>	UL 1647; CAN/CSA C22.2#68; CSA C22.2#60601-1; IEC 60601-1; IEC 60601-1-2; AAMI ES60601-1

\*Specifications subject to change without notice.

MasterTrack® is a registered trademark of FullVision

**WARRANTY + SERVICE**

Mortara Instrument is committed to the highest level of customer support. Please contact us for the program which best suits your needs.

