

Life Fitness Models 9100, 9500HR, 9700HR, and 9700HR w/Decline Treadmills
TROUBLESHOOTING GUIDE

Malfunction	Probable Cause	Corrective Action	
Display reads a continuous heart rate reading when hands are removed.	Harness wires pinched at handlebar or handrail.	Replace handlebar assembly if the wires are damaged. See How To...Replace Handlebar Assembly.	
No Chest Strap detected.	Chest strap sensors not making good contact with body of user.	Adjust chest strap and moisten sensors to make better contact with skin.	
	User is out of monitoring range.	Move within 3 ft (1 meter) of receiver	
	Loose connection at receiver.	Check connection on receiver. See How To...Replace Telemetry Receiver.	
	Faulty chest strap.	Replace chest strap.	
	Faulty receiver.	Verify 5VDC at P6 pin 1. If yes, replace transmitter. If no, replace display console PCB.	
	Telemetry turned OFF.	Enter Manager's Configuration mode and turn telemetry to ON.	
	Receiver is turned slightly sideways.	Position receiver so it's horizontal with the console. See How To...Replace the Telemetry Receiver.	
	Bad connection at Telemetry cable and receiver.	Check cable jack and receiver connection.	
	Erratic Heart Rate readings.	Treadmills are located less than 8" (203 mm) apart.	Position treadmills to recommended distances. Refer to the Operations Manual.