

Life Fitness 9100 Series Heartrate and Telemetry Equipped Treadmills
TROUBLESHOOTING GUIDE

Symptom: Lifepulse Heart Rate System Does Not Respond, Erratic Heart Rate Reading

Malfunction	Probable Cause	Corrective Action
<p>Lifepulse Heart Rate System does not respond or improper heart rate reading or "Reading Heart Rate" appears in the message center for more than 2 minutes without giving heart rate reading.</p> <p>Display reads a continuous heartrate reading when hands are removed.</p>	<p>Dirty handlebar sensors.</p> <p>Inadequate contact with all four sensors.</p> <p>User running over 4.5 mph (7.25kph).</p> <p>User may have an unusual heart condition.</p> <p>Older software version on heart rate sensor board.</p> <p>Loose connections at display console and handlebar.</p> <p>Faulty display console.</p> <p>Faulty handlebar.</p> <p>Sweat trails or cleaner residue will cause misreadings.</p> <p>Harness wires pinched at handlebar or handrail.</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Wipe sensors with a clean soft cloth. <input type="checkbox"/> Verify a firm grip of all four sensors (2 on top, 2 on bottom of handlebar). <input type="checkbox"/> For accurate heart rate reading, user must slow down to less than 4.5 mph (7.5kph). <input type="checkbox"/> Have different people grasp sensors to detect any variance. <input type="checkbox"/> Enter into DIAGNOSTIC menu to attain software version. Enter into Execute Viewing of Usage Statistics. <input type="checkbox"/> Secure connections at display console and handlebar. <input type="checkbox"/> Replace entire display console. <input type="checkbox"/> Swap handlebar with known working machine. Replace handlebar if necessary. <input type="checkbox"/> Clean sensor with water and a clean soft cloth to remove salt and oils. <input type="checkbox"/> Replace handlebar if the wires are damaged. <p style="text-align: right;">Call Life Fitness Customer Support Services 1-847-451-0036 or 1-800-351-3737</p>

*HR rates begin at 70.