

ClearPath System Nx-301 Sensor Instructions

Troubleshooting

Problem	Possible Cause	Fix
No Smiley Face on Partner	Poor connection between NexiSensor and Sender.	Ensure that the Sender and NexiSensor are connected properly. The two components are keyed to fit together. See sensor application page for the correct orientation.
	Partner not switched on	Check to ensure that the Partner is operating. If not, disconnect the NexiSensor and Sender, switch on the Partner and the reconnect the NexiSensor and the Sender.
	NexiSensor Battery failure	The only reliable check here is to try the NexiSensor with another NexiSensor. If another sensor is available, try connecting the Sender to that.
	Sender failure	The only reliable check is to replace the Sender with another to determine if a fault exists – if so, contact Nexan Inc Customer Service.
	Electrical Interference	Possibility of a strong interfering source close to the system. Possibilities include Cordless Phones, Radio, TV etc. Try switching off, or moving away from potential sources
	Another system in use, close by	Two ClearPath systems should not be in use close together. While data will not be corrupted, based on location, it is possible for one system to interfere with the other, leading to no data being recorded.
Electrodes coming off	Strain on electrodes	Try to wear clothes that allow free movement and do not drag on the system. When in use particular care needs to be used with the SPO2 system which uses a cable which can become tangled resulting in strain being directed back to the NexiSensor.