

Tele-Infiniti™

Wireless when you need it!



Our new miniature, rechargeable Bluetooth Tele-Infiniti module quickly mates either to the side of our encoders or to a headband and sends data up to 30 feet (10 meters).

Over 10 years ago, Thought Technology offered telemetry as an OPTION to our biofeedback systems; however, we never considered making it the only encoder to PC choice for the following reasons:

- ♦ Unnecessarily exposure of users to emissions from powerful Bluetooth transmissions, that may produce adverse effects on their EEG activity.
- ♦ Susceptibility of the wireless signals to Interference from cell phones, transmitters, wireless networks, etc., which can disrupt a session and cause spurious signals in the EEG signal.
- ♦ Concerns with variable signal delays from wireless communication protocols making consistent biofeedback timing questionable?

Instead, we recommend telemetry mostly for sports, ergonomics or muscle retraining, where freedom of movement is essential. Our fiber-optic connection, proven over the last decade in tens of thousands of instruments is durable, safe and reliable and provides a consistent encoder to PC delay.

If you really need wireless, and saving to the compact flash memory of the ProComp-Infiniti isn't adequate, then add our Bluetooth Tele-Infiniti module.