

The Elpas Handheld LF Exciter provides on-duty healthcare personnel with an effective, low-cost, easy-to-use tool for performing ad-hoc patient/asset match and association tests, canceling nurse/patient-calls or for triggering entrance or exit monitoring applications.

The Elpas Handheld LF Exciter emits a harmless, low power; sphere shaped magnetic (125KHz) field whenever its large oversized button is engaged. Thus whenever a staff member pushes the exciter's button within a 0 - 30cm (0.0 to 11.8 inches) radius of a patient/asset bearing an Elpas active RFID tag, the exciter will trigger the mobile tag to immediately transmit data messages. The data is instantly detected, interpreted and relayed by the legacy Elpas RF reader infrastructure to the host computer in support of the configured medical application.

Typically worn as a neck lanyard, the Handheld LF Exciter is enclosed in a shower proof, IP-64 water-rated black ABS outer housing. Powered by a single commercially available lithium battery (CR-2430 or equivalent), the device provides approximately three years of service before needing replacement. The exciter is shipped with pre-attached neck lanyard and one lithium battery.