

Contact Tracer Wearable Guidelines

Sentrius™ BT710 Contact Tracer

Application Note

v1.1

INTRODUCTION

The **Sentrius™ BT710 Contact Tracer** is a wearable wireless contact tracing device for social distancing and contact tracing applications. It alerts users when they come into close contact, reminding them to maintain a healthy distance apart in busy environments. It can also identify the proximity to other users and the duration of exposure for contact tracing.

The BT710 Tracer uses Bluetooth to communicate with other tracers and gateways. Bluetooth, like other wireless signals, can be impeded and dampened by objects, including the human body. For this reason, it's important to wear the BT710 in a way that keeps it exposed to other devices, and not blocked by clothing, the body or other obstacles.

The following are guidelines for wearing the BT710 in ways that will result in the best performance.

[Visit our website to learn more about the BT710 Contact Tracer.](#)



PENDANT

The BT710 is wearable as a pendant, with a strap to be placed around the neck for the pendant to hang to the front.

DO



DO wear the pendant front facing, around the neck, so that the face of the tracer faces forward.

AVOID



AVOID tucking the pendant into your shirt, or inside a jacket or shirt pocket.

AVOID



AVOID carrying objects in your arms which cover or obstruct the BT710.

CLIP

The BT710 clip wearable is designed to be clipped onto the exterior of the users clothing.

DO



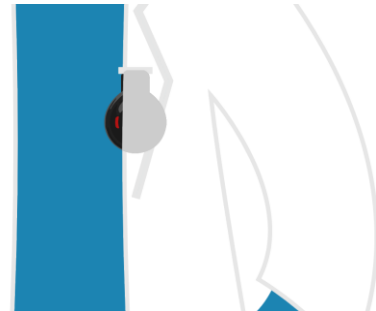
DO wear the clip uncovered by your shirt or jacket and facing forward, attached to the belt or a shirt pocket.

AVOID



AVOID wearing the clip on the back of the body, such as clipped to the back of the belt or back pocket.

AVOID

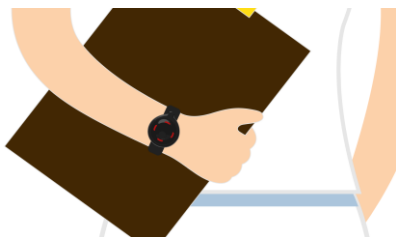


AVOID allowing the clip to be covered by clothing, such as a jacket or coat.

WRIST STRAP

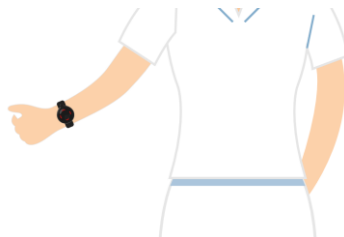
The BT710 is wearable with a wrist strap, in the same form factor as a wristwatch.

DO



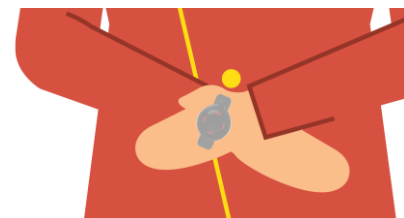
DO wear the wrist strap just above the wrist and with the contact tracer facing outwards (away from the body).

AVOID



AVOID wearing the wrist strap facing the inside of the wrist (toward the body).

AVOID



AVOID keeping your arms folded with the wrist strap under your arm, or inside pockets.

REVISION HISTORY

Version	Date	Notes	Approver
1.0	24 Aug 2020	Initial Release	Chris Boorman
1.1	3 Dec 2020	Updates to refer to "Contact Tracer"	Chris Boorman