# MDACARD.com



#### Medtronic

Your pump should not go through the x-ray machine that is used for carry-on or checked luggage. The full body scanner is also a form of x-ray. If you choose to go through the full body scanner, you will need to disconnect and remove your insulin pump, and, if using continuous glucose monitoring (CGM), remove your sensor and transmitter prior to the scan. Your infusion set should be disconnected at your site when going through the full body scanner. To avoid removing your devices, you should request an alternative screening process that does not use x-ray. Your insulin pump, infusion set, reservoir, and CGM system can withstand exposure to airport metal detectors used at airport security checkpoints.

Source: medtronicdiabetes.com/customer-support/traveling-with-an-insulin-pump-or-device

### TANDEM

Tandem pumps are designed to withstand common electromagnetic interference from airport metal detectors, but should not be exposed to X-ray screening, including whole-body imaging scanners and baggage X-ray machines. *Source: support.tandemdiabetes.com/hc/en-us/articles/1500011452342-Traveling-with-an-insulin-pump-from-Tandem-Diabetes-Care* 

#### **ACCU-CHEK**

Do not use your pump near strong electromagnetic fields such as radar or antenna installations, high-voltage sources, x-ray sources, computer tomography, CAT scan, and MRI. These and all other sources of strong electrical magnetic fields may cause your pump to fail.

Source: accu-chek.academy/en-gb/handbook/15600/view/15866.150406

## Dexcom

Don't put your Dexcom G6 CGM System components through x-ray machines. Place all components in a separate bag before handing over to the Security Officer. Because we have not tested every AIT body scanner and x-ray machine or know the damage they may cause the G6 we recommend hand-wanding or full body pat down and visual inspection to be safe.

Source: dexcom.com/dexcom-airport-and-travel-guide-flying-dexcom-cgm



"As there have been some concerns about possible effects of airport security screening equipment on insulin pumps and Continuous Glucose Monitoring systems (CGMs), updated guidance from the Department for Transport is that both insulin pumps and CGMs must not be either screened by x-ray or pass through the security scanner, so will be screened by alternative methods. You should not be asked to remove your medical device for screening."

Source: caa.co.uk/passengers/before-you-fly/am-i-fit-to-fly/health-information-for-passengers/passenger-health-faqs-at-the-airport/

#### Medical Device Awareness Card

A Medical Device Awareness Card can be downloaded for passengers with an insulin pump or CGM that can act as a reminder to passengers to prepare for their journey and provide the correct documentation at the search area. The card also acts as a reminder to security officers that alternative processes to screening by security scanner and spare devices by x-ray are available.

Download the card here: www.caa.co.uk/media/4f1pswv0/caa aoa medicaldeviceawarenesscard.pdf



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