

CT Simulation and Radiation Treatments When You Wear an Insulin Pump or Continuous Glucose Monitoring Device

Your Insulin Pump or Continuous Glucose Monitoring (CGM) device may be damaged if you wear it during a diagnostic imaging test (examples: x-ray, CT scan, or MRI) or during radiation treatments due to exposure of electromagnetic fields. This means your blood sugar readings may not be accurate.

Review the manual for your device for more information.

Preparing for your CT Simulation and radiation treatments

Remove the sensor or transmitter attached to your body before your CT Simulation appointment. Plan to do this at home. There may not be enough time or space for you to do this before your appointment. You need to leave the sensor or transmitter off until you have finished your radiation treatments.

Checking your blood sugar levels

Monitor your blood sugar levels in a different way (example: finger stick testing) during the time you are not able to wear the sensor.

Who to call with your questions

Talk to your diabetes educator, your endocrinologist (diabetes doctor) or your family doctor if you have questions about monitoring your blood sugar levels.

Call the product technical support service for your Insulin Pump or CGM device if you have questions about your monitoring device or sensor.

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