

Dexcom G6 - replacing transmitter without removing sensor or emergency restart

In order to replace a Dexcom G6 transmitter when your sensor still has life follow the method described below (credits to Neville Gosling, a BCDiabetes client who has been living with Type 1 for 42 years). Note, the same technique can be used in an emergency to extend the life of a sensor if the sensor is about to expire and you don't have a replacement & using the same transmitter.

1. Through Dexcom app settings stop the sensor (must be at least 3 hours before sensory). (allowing 1 hr for the procedure and a 2 hr warm-up).
2. You will get a response that if you stop the sensor it cannot be restarted - this is not true.
3. Having stopped the sensor, remove the transmitter ([see this 90 second youtube](#)).
4. Neville used a used Contour Next blood test strip to push down the clips that hold the transmitter in place.
5. There are 2 clips so he did 1 side of the transmitter at a time.
6. You will see when you have successfully released the clip as the transmitter will extend outwards. When the other side is released it usually then falls out.
8. After 20 mins before replacing the transmitter he cleans the contacts on the underside of the transmitter (if re-using the transmitter in an emergency start) and also the empty transmitter holder contacts of the sensor.
9. He replaces the transmitter and then press Start Sensor
10. You will be asked the code which I input manually. I use the same code that was just previously used.
11. Having done this, there is the usual 2 hour wait and then the same sensor should start providing B/G readings as normal
11. Each individual is different and you are advised to calibrate more often when your B/G is reasonably stable for when the sensor goes beyond 10 days. I don't always get 10 days as sometimes I have found the B/G readings to be somewhat inaccurate but I usually get at least an extra 4-6 days of accurate readings.