

2024-Sept-24

Tandem Control IQ costs

The annualized cost of the Tandem Control-IQ automated insulin delivery system in Canada depends on several factors, including:

Initial Pump Cost:

The Tandem t:slim X2 insulin pump (with Control-IQ technology) costs approximately CAD 6,300 (no private pay insurance discount) or CAD 6995. This pump has a 5 year warranty, meaning an annualized cost of around CAD 1,260–1,399 per year.

Infusion Sets and Cartridges:

These are consumables needed for the pump, replaced every 2-3 days. The cost of infusion sets and cartridges is approximately for CAD 260–300 per month, totaling CAD 3,120–3,600 per year. Note this price range is based on 2 day use indication for TruSteel and 3 day use indication for Autosoft.

CGM (Continuous Glucose Monitor):

Control-IQ integrates with the Dexcom G6 CGM currently, however, the anticipated launch of Canada G7 is late 2024 which will reduce the monthly costs.

The Dexcom G6 sensors cost CAD 346 per month, and the transmitter (which lasts three months) costs CAD 35. This results in an annual cost of around CAD 4,292.

The Dexcom G7 all-in-one sensors cost CAD 263 per month therefore, the annual cost is CAD 3,156.

Estimated Annualized Cost Breakdown:

Pump (annualized): CAD 1,260–1,399

Infusion Sets & Cartridges: CAD 3,120–3,600

CGM (Dexcom G6): CAD 4,292

Total: CAD 8,700 – 9300 per year

The switch to Dexcom G7 will see a reduction in yearly cost by CAD 1,136

These costs are before insurance or provincial reimbursement programs, which may reduce the out-of-pocket expenses. Many private insurance plans cover some or all of these costs.

All price referenced :Diabetes Express, Tandem Diabetes' partner for all pump and supply distribution <https://diabetesexpress.ca/collections/tandem-t-lock-supplies>

Short URL = <https://bit.ly/TandemCIQ>