

Insulin Pump Therapy

Starting an **Automated Insulin Delivery (AID) system** (also known as hybrid closed-loop insulin pump) **soon after a Type 1 Diabetes (T1D) diagnosis** is recommended for several reasons:

1. Improved glucose control early on which is associated with long-term benefits
2. Reduction in the daily diabetes management burden
3. Improved sleep and quality of life

How does it work?

Automated Insulin Delivery (AID) systems contain 3 components:

1. A continuous glucose monitor (CGM) – like a Dexcom or Libre
2. An insulin pump
3. A program (in the pump), that makes automatic adjustments to insulin delivery in response to glucose data from the CGM

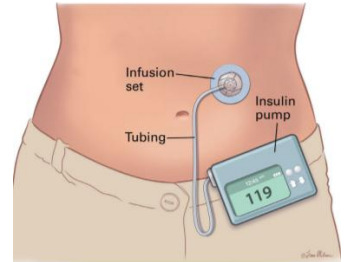






Image source: American Diabetes Association,
<https://www.diabetes.org/diabetes/treatment-care>

Current AID systems available:

t:slim X2™ & Mobi	Omnipod® 5	iLet Bionic Pancreas	MiniMed™ 780G
			

We will sign you up for an insulin pump class to learn more about the available insulin pumps. To help you prepare, check out the following resources:



Tandem
t:slim X2



Tandem
Mobi



Omnipod 5



iLet



Minimed
780G



Device comparison chart from Barbara Davis Diabetes Center