Discover an easy way to help you manage your diabetes with Animas® Vibe® Insulin Pump and CGM* System.

World-class insulin pump therapy meets world-class CGM*.

*Continuous Glucose Monitoring
Hello.
We’re Animas.

We make insulin pumps. And we give our time, guidance and support to the people who use them.

Diabetes needn’t define you. Here at Animas, we are devoted to saying yes. Yes, you deserve the right to decide on the best treatment path available. Yes, you can still do all the things you enjoy in life. We believe in designing systems to help you manage your diabetes.

We have made huge leaps in the last decade. We have pioneered insulin pump innovations to reduce the complexities and hassle associated with conventional diabetes treatments. It has been shown that insulin pumps may help you maintain tighter control, lowering the risk of diabetes complications as well as the risk of severe hypoglycaemia compared with multiple daily injections.\(^1,2\)

How do we do it? We listen. We take on board every need and worry of people with diabetes and respond with features that have been thoroughly considered. The Animas® Vibe® System gives you the confidence to make informed decisions by showing where your glucose is heading and how fast, and alerting you to take action to proactively manage glucose excursions. Prevention is better than reaction - take control to a whole new level.
Diabetes is what we know. Pumps are what we do.

Insulin pumps deliver insulin in a way that mimics the release of insulin from a normal pancreas.

An insulin pump continuously releases small amounts of rapid-acting insulin into the body, known as basal insulin infusion. In addition, when food is consumed, you can tell the pump how much additional insulin is required to cover the meals and it delivers a bolus of insulin with just a few button presses.

Insulin pumps have been helping people manage their diabetes with greater control and more freedom since the 1970s. Today, hundreds of thousands of us around the world favour pump therapy over multiple daily injections, relying on them to control the precise measures of basal and bolus insulin needed to stay within target goals. Patients on pump therapy experience improved flexibility with eating habits, lifestyle and sleep patterns.*3

**Basal and bolus insulin – what’s the difference?**
Your body is happy when everything is ticking over routinely. And that goes for your insulin levels too. Since people with diabetes have trouble stabilising that, many choose to rely on an insulin pump, which can be programmed to release basal insulin at regular intervals between meals and during sleep to meet changing needs.

While eating, bolus insulin is needed to match the amount of carbohydrates in the foods you eat. With just a few button presses, our pumps can deliver the amount of insulin needed to match the grams of carbohydrate in the food. Bolus doses can also be given to correct high blood glucose between meals.

**Tighter control, more flexibility.**
You might have thought needles and insulin pens were the only options to help you to manage your diabetes. But did you know that studies have shown that using an insulin pump can help achieve lower HbA1c levels and stabilise blood glucose better than multiple daily injections?

It’s your diabetes and your right to decide for yourself. But if you’re unsure, talk to your healthcare professional to see if insulin pump therapy is right for you.

* Compared to multiple daily injections (MDI).
Pump therapy
The ups and downs of insulin.

5 big benefits to insulin pump therapy.

1. Lower HbA1c levels overall.¹⁻⁴
   Studies have shown that people who use insulin pumps have lower HbA1c levels - a measure of blood glucose over time - than people with diabetes using multiple daily injections. That’s important, because research shows that the lower the HbA1c, the lower the risk of developing long-term complications.

2. Reduced glycaemic variability.³⁻⁵
   Remember those sudden highs and lows in blood glucose levels you experienced with needles and pens? All kinds of things can affect blood glucose control - from stress to illness and travel.

3. Less chance of severe hypoglycaemia.²⁻⁴⁻⁶⁻⁷
   Up to 73% fewer episodes of severe hypoglycaemia has been reported from people using an insulin pump versus daily injections.

4. Fewer needles needed.
   No one likes needles. And when you use an insulin pump, the amount you use is a lot less than when relying on daily injections. Typically, you might have one infusion set change every three days compared with 12 multiple injections over the same period.

5. Insulin that’s in tune with you.
   Thanks to the consistent release of insulin throughout the day, insulin pump therapy is always on your schedule meaning you have the flexibility to eat, sleep and exercise whenever it suits you.

Based on an independent clinical survey of 354 participants with Type 1 diabetes conducted in the EU in 2014, 83% of the survey respondents rated the Animas® Vibe® Insulin Pump to be better than their previous insulin delivery system.⁸
Basal Insulin
A constant flow of insulin to keep blood glucose levels steady between meals.

Bolus Insulin
A mealtime dose of insulin to match the grammes of carbohydrate in food.
How the Animas® Vibe® Insulin Pump and CGM System works.

The basics of the pump.
Designed for accuracy. A compact, Swiss-made motor delivers precise amounts of insulin from the cartridge into your body through an infusion set.

Designed to streamline the Continuous Glucose Monitoring (CGM) process, it delivers a consistent, accurate view of how your glucose is performing. It’s so subtle and discrete.

The basics of CGM.
CGM is Continuous Glucose Monitoring. With a CGM-enabled insulin pump, you can see what your glucose is doing at all times (Glucose values are not visible during the 2-hour start-up period).*

When you have diabetes, the best thing you can be is prepared. With an Animas® Vibe® Insulin Pump at your side, you’re equipped to be just that. Our CGM-enabled device reveals a complete view of glucose highs, lows, and rates of change over time. This information complements fingerstick testing results and can be used to help guide therapy adjustments.

Featured with customisable high and low-glucose alerts, the Animas® Vibe® Insulin Pump reveals excursions and can give you a more complete glucose picture.†

* In comparison with multiple daily injections, or insulin pump therapy with BG testing alone.
† You must confirm your glucose reading with a fingerstick test before taking action.
Fingerstick testing alone versus CGM.

How the sensor works.
The Dexcom G4® PLATINUM Sensor and Transmitter, when added to your Animas® Vibe® Insulin Pump provide continuous glucose monitoring (CGM) reporting on your pump. The Dexcom G4® PLATINUM Sensor is a disposable unit that you insert under the skin of your belly to continuously monitor your glucose levels for up to 7 days. It’s very important to note that the glucose levels in the fluid in your tissues (interstitial fluid) contain slightly different glucose values than those found in your blood. So, it’s not the sensor’s job to tell you what your number is, that’s still the job of your meter. Instead, the sensor continually monitors how your glucose is behaving, which is something your meter can’t do.

How the transmitter works.
The transmitter clips into place inside a plastic sensor pod that’s attached to the adhesive and sensor. It wirelessly sends your sensor-measured glucose readings to your insulin pump.
Fingerstick testing alone versus CGM.
Animas® Vibe® Insulin Pump and CGM System.

The Animas® Vibe® Insulin Pump and CGM System is indicated for detecting trends and tracking patterns in people - age 2 and older - with diabetes.

Children and insulin pump therapy.
Nothing with kids is ever textbook. It’s a constant learning curve, a game of trial and error and often pretty chaotic. But you wouldn’t swap it for the world and at the end of the day; just want what’s best for them.

Kids will be kids. And diabetes won’t stop any child from being that ultra curious, spontaneous, crazy, random little person that you love unconditionally. But it does mean that often it takes a little more patience and understanding to get them on board and show them the benefits of using an insulin pump in a simple, friendly way.

We all know that what kids do early in life influences their choices and their habits when they’re older. What’s more, our Dexcom G4® PLATINUM Sensor features the smallest needle on the market meaning it’s not only a consistent insulin pump therapy option for kids, but a comfortable too.

You and insulin pump therapy.
You’re busy. You have a full life – places to go, people to see. That’s why we developed the Animas® Vibe® Insulin Pump – a smart device that meets your needs in a modern way.

The Animas® Vibe® is subtle. About the same size as a mobile phone and featuring advanced (state-of-the-art) high contrast self-illuminating colour display, it has three buttons for navigation, and a cartridge which has to be filled with rapid-acting insulin by the user.

Based on the results of an independent clinical survey of 354 participants with Type 1 diabetes conducted in the EU in 2014, the use of the Animas® Vibe® Insulin Pump was associated with high treatment satisfaction and was perceived as a better method of insulin delivery regardless of previous insulin therapy or age.®
A closer look at our Animas® Vibe® Insulin Pump.

Small & light.
At just 8.26 x 5.08 x 2.18 cm and approximately 105 grams, it’s about the size and weight of a mobile phone, and can be concealed discreetly under clothing. It needs one AA lithium battery*, which typically lasts 3-4 weeks.

Bright & easy.
A high-contrast colour screen makes it easy to read†, while our screen menus are easy to understand.§

What’s more, it comes in 5 brilliant pump colours - you can choose your favourite.

It’s always up for a swim.§
With the Animas® Vibe® Insulin Pump, you can splash out – literally. Our hardy device is waterproof for up to 24 hours at a depth of 3.6 metres so you can shower, swim and even get caught in the occasional downpour without worrying about performance.

Convenient navigation.
Whether you’re a technophobe or digitally-savvy, you’ll find the Animas® Vibe® simple to use. There are three main buttons for programming functions, shortcuts and a highlighted screen navigation meaning all the information you need is at your fingertips.

* Energizer® Ultimate Lithium AA (1.5V).
† Based on a 2011 Survey of 183 Animas® 2020 Insulin Pump users, 87% of whom completely agreed, agreed, or somewhat agreed with the statement “The colour screen is easy to read.” The Animas® 2020 and Animas® Vibe® Insulin Pump have the same colour screen.
§ Based on a 2011 Survey of 183 Animas® 2020 pumpers, 98% of whom completely agreed, agreed, or somewhat agreed with the statement “The screen menus are easy to understand.”
§ CGM readings may not be transmitted from the CGM to the pump while in water.
It can be fine-tuned to meet your personal needs.
To precisely meet your changing needs, the Animas® Vibe® Insulin Pump provides a small basal increment (0.025 U/hr) across all the available basal rates (0.025 U/hr to 25 U/hr).

It’s as unique as you are.
With four different basal rate profiles available to program, different insulin needs are taken care of.

Its low bolus increment keeps everyone happy.
Precise dosing is easier than ever with the Animas® Vibe® Insulin Pump as it has a low bolus increment (0.05 U) across all available bolus ranges (0.05 U to 35.0U).

It’s hungry for more.
Think you’ll be limited with food intake and have to forgo all the meals and snacks you love using an Insulin Pump? With Animas® Vibe® you can access a customisable in-pump food database from Carbs and Cals to facilitate carb counting and simplify bolus calculations. Carbs and Cals is a visual guide to carbohydrates and calories.

It’s actively engaged.
Our “Insulin on Board” feature tracks the insulin still active in the body and takes it into consideration when calculating suggested bolus amounts.

Its on board features mean bolusing is easier.
Know your bolus? Our Normal Bolus feature calculates the insulin needed and delivers it in one go.

Eating a high-fat meal which is absorbed more slowly or grazing? Our Combo Bolus calculates the amount and splits it, so some is delivered right away (Normal Bolus) and the rest over time (Extended Bolus).

It’s not fussy with infusion sets.
Our insulin pump is compatible with insulin infusion sets using standard Luer lock connectors, so you’re free to find the one that suits you best from our all-in-one to our manual sets.

Download capability.
Upload your insulin pump data to the secure diasend® website to view blood glucose and carbohydrate values analysed across numerous different types of reports.

In an independent clinical survey of 354 participants with Type 1 diabetes conducted in the EU in 2014, bolus dosing at meal or snack time, device warnings and alarm safety system and size were identified as “important” features by greater than 90% of the survey respondents.

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8 When using diasend® software.
9 Insulin on Board (IOB) amounts apply only if the feature has been activated on your pump and you are using either the eBG or eCarb feature to calculate a suggested bolus amount.
The right infusion set can make all the difference.

Feel comfortable with your infusion set.
It’s important that you feel comfortable with your infusion set. We’re all different, so it’s helpful that infusion sets come in different shapes and sizes. We especially like the inset™ II and inset™ 30. Here’s why.

They’re convenient.
You don’t need a separate inserter. It comes as part of the infusion set, as one pre-loaded unit, so you can change it one-handed.*

They’re user-friendly.
All-in-one infusion set and insertion device.

They’re secure.
They’re held in place with an adhesive.

They’re practical.
You can temporarily disconnect the site, with an audible click anytime when connecting.

* Placement and insertion for both inset™ II and inset™ 30 can be done one handed. When removing the introducer needle, inset™ 30 requires holding the set in place with the other hand.

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Accurate blood glucose data for you and your healthcare professional to review.

Why complicate things? With diasend®, there are no downloads and no software to install. Straight away, you can transfer your Animas® Vibe® data to the secure website for instant analysis.

diasend® is the web-based way to manage and review your insulin pump blood glucose data. Once you upload your Animas® Vibe® statistics, they’re stored on the diasend® website and sorted into charts and graphs, so you can review how you’re doing and share it with your healthcare professional, even between appointments.

Since there are fewer steps involved in reviewing your data, you can maximise your time and you make the most of every appointment. Analyse everything from patterns, trends and trouble zones anytime, anywhere – even from your own home.
The Animas® Vibe® System.

diasend® Software.
diasend® is a web-based diabetes management software for anytime/anywhere access to your data. A customisable food database from Carbs and Cals can be downloaded from diasend® to the Animas® Vibe® Insulin Pump.

Inset™ all-in-one infusion sets.
The inset™ all-in-one infusion sets combine inserter and infusion set in a single portable unit, so they are a snap to change anytime, anywhere – in fact you can insert them one-handed.
Animas® Vibe® Insulin Pump.
Inside every Animas® Vibe® Insulin Pump is a Swiss-made motor that can deliver precise increments of insulin to help meet your body’s changing needs.

Dexcom G4® PLATINUM CGM.
The Dexcom G4® PLATINUM Sensor is the most advanced available, approved for up to 7-days of wear.

OneTouch® Blood Glucose Meters.
The OneTouch Verio® IQ meter with Pattern Alert™ looks for patterns of high and low blood sugar and alerts the user when it finds one — right on screen.
Animate your life! with Animas®.

This might be the end of the brochure but it’s only the start of your journey. With the Animas® Vibe® Insulin Pump your life can be as exhilarating or relaxed as you like. We are determined to prove that diabetes needn’t define you. So whatever your passion, you can continue to be the best version of yourself and enjoy every day.

Decide.
The first step to a simpler, convenient way to help you manage your diabetes in daily life. Talk to your HCP to see if using an insulin pump with CGM is right for you.

Learn.
Once you’ve got the hang of using your Animas® Vibe® Insulin Pump, you can harness that potential and trust its features to take care of your daily needs. We’ve got all the resources you need to train you on how to get your insulin pump and infusion set started.

Get on with your day!
Go where life takes you – don’t worry, the Animas® Vibe® Insulin Pump can keep up! Work, play, swim†, hike, get on your bike or take off on your travels. We developed the Animas® Vibe® Insulin Pump to keep you curious about what life has to offer. Because with a modern way to help you manage your diabetes, your only limits are the amount of hours in the day!

9 out of 10 Animas® Vibe® Insulin Pump users would recommend the Animas® Vibe® System.8*

* Based on an independent clinical survey of 354 participants with Type 1 diabetes conducted in the EU in 2014.
† CGM readings may not be transmitted from the CGM Sensor to the pump when in water.
Your life. 
Your diabetes. 
Your decisions.

Ask yourself the following questions to help decide whether insulin pump therapy is right for you

1. Would you like to see an improvement in your HbA1c levels?
2. Do the times you eat, sleep, or exercise vary from day to day?
3. Does better day-to-day blood glucose control vs. multiple daily injections sound good? Because all kinds of things can affect good control – from stress to illness to travel.
4. Does your blood glucose surge then dip more than you’d like?
5. Would you like to use a system that helps detecting episodes of hyperglycaemia and hypoglycaemia facilitating both acute and long-term therapy adjustments, which may minimize these excursions?
6. Do you like the idea of having fewer injections (changing the infusion set every 2-3 days versus multiple injections per day)?
7. Would you like to be able to adjust your insulin for exercise instead of having to snack, or be able to correct a high blood glucose?

If you answered “yes” to any of these questions, insulin pump therapy using the Animas® Vibe® Insulin Pump may be right for you. Talk to your healthcare professional for further advice.
Intended Use.

The Animas Vibe System consists of the Animas Vibe Insulin Pump paired with the Dexcom G4 PLATINUM Sensor and Transmitter. The Animas Vibe System is intended for single patient use in persons with diabetes. The Animas Vibe Insulin Pump is indicated for continuous subcutaneous insulin infusion for the management of insulin-requiring diabetes in adult and paediatric patients. It is intended to accept and display data from the glucose sensor. The system is also a glucose-monitoring device indicated for detecting trends and tracking patterns in persons (age 2 and older) with diabetes. The system is intended for use by patients at home and in health care facilities. The system is indicated for use as an adjunctive device to complement, not replace, information obtained from standard home glucose monitoring devices. The system aids in the detection of episodes of hyperglycaemia and hypoglycaemia, facilitating both acute and long-term therapy adjustments, which may minimize these excursions. Interpretation of the Dexcom G4 PLATINUM Sensor and Transmitter results should be based on the trends and patterns seen with several sequential readings over time.

Contraindications and Warnings – Animas Vibe Insulin Pump.

Check with your health care provider regarding your individual training needs. Do Not attempt to connect to your pump before you have been trained on your pump.

- Incorrect use of your pump, failure to follow the instructions in the Owner’s Booklet or improper/inadequate self-care and troubleshooting techniques can lead to death or serious injury. If you do not understand something or have questions, ask your health care team or contact your local Animas distributor. See the Patient ID Card included with your Animas Vibe Insulin Pump for contact information for your local Animas distributor.

- Your pump is designed to delivery insulin reliably, but because your pump uses only rapid-acting insulin, you will not have long-acting insulin in your body. To avoid the risk of diabetic ketoacidosis (DKA) for very high blood glucose (BG), you must be prepared to give yourself an injection of insulin if delivery is interrupted for any reason.

- Your pump is designed and calibrated to delivery U100 insulin. Use of any insulin with lessor or greater concentration can result in serious injury or death.

- Never start the Prime/Rewind sequence on your pump while the infusion set is connected to your body. The Prime/Rewind sequence includes steps for rewinding the pump motor, loading an insulin cartridge and tightening the cartridge cap, and priming the infusion set tubing. Failure to disconnect your infusion set from your body before performing these steps can result in over delivery of insulin, and possible injury or death. If your pump sustains internal damage, the amount of unintended insulin delivery could be significant. This could result in serious injury or death from hypoglycaemia.

- Your pump and pump accessories include small component pieces that could pose a choking hazard for small children. If ingested or swallowed, these small components pieces may cause internal injury or infection. For example, the batteries contain chemicals that may be especially harmful to children.

- The end of operational life of your pump is 31 December 2023. The last day you can start a new CGM session with a new Sensor is 24 December 2023.

- For important safety information about pump therapy and the use of the Animas Vibe insulin pump, please consult your healthcare provider and the Animas Vibe Owner’s Booklet.

Contraindications and Warnings – Dexcom G4 PLATINUM Sensor and Transmitter.

- The Dexcom G4 PLATINUM Sensor and Transmitter do not replace a blood glucose (BG) meter. You should always use the BG value from your BG meter for treatment decisions, such as how much insulin you should take.

- The Dexcom G4 PLATINUM Sensor and Transmitter must be removed prior to Magnetic Resonance Imaging (MRI), CT scan, or diathermy treatment. The Dexcom G4 PLATINUM Sensor and Transmitter have not been tested during MRI or CT scans or with diathermy treatment, and it is unknown if there are safety or performance issues.

- Taking acetaminophen (paracetamol) containing medications while wearing the Sensor may falsely raise your Sensor glucose readings. The level of inaccuracy depends on the amount of acetaminophene (paracetamol) active in your body.

- Do Not use the Dexcom G4 PLATINUM Sensor and Transmitter until after you have been trained or viewed the training materials included with your Sensor/Transmitter.

- The BG value from your BG meter should be used for treatment decisions, such as how much insulin you should take. The Dexcom G4 PLATINUM Sensor and Transmitter do not replace a BG meter. BG values may differ from Sensor glucose readings.
readings. The direction, rate of glucose change, and trend graph from your Dexcom G4® PLATINUM Sensor and Transmitter and display on your pump provide additional information to help with your diabetes management decisions.

- Symptoms of high and low glucose should not be ignored. If your Sensor glucose readings do not fit with your symptoms, you should measure your BG with a BG meter.

- Your Sensor glucose readings may be inaccurate if you calibrate less than every 12 hours.

- Sensors may fracture on rare occasions. If a Sensor breaks and no portion of it is visible above the skin, Do Not attempt to remove it. Seek professional medical help if you have symptoms of infection or inflammation—redness, swelling or pain—at the insertion site. If you experience a broken Sensor, please report this to your local Animas distributor. See the Patient ID Card included with your Animas® Vibe® Insulin Pump for contact information for your local Animas distributor.

- The Dexcom G4® PLATINUM Sensor and Transmitter IS NOT APPROVED FOR USE in pregnant women or persons on dialysis.

- Sensor placement IS NOT APPROVED for sites other than under the skin of the belly (abdomen) or, in the case of patients between the ages of 2 and 17, the belly or upper buttocks.

- If your Transmitter case is damaged/cracked, DO NOT use it, as this could create an electrical safety hazard or malfunction.

- The Sensor and Transmitter include small parts that may pose a choking hazard. Keep the Transmitter kit box away from young children; it contains a magnet that should not be swallowed.

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