



We are proud to announce DigiBete has been successful in winning the latest CYP Digital Diabetes Commission with NHS England.

We have some really exciting developments happening this year to improve the service and deliver more feedback to you as teams as well as enhance our structured education offer.

As part of these developments, by mid September, there will be a brand new **structured learning curriculum** with knowledge checking quizzes in the DigiBete App.

Completions will feedback to your clinic dashboards including a **new diabetes technology structured learning module as well** - these will be specific to both patients and parents in profiles.

Over the coming year we will also be building in more comprehensive dashboards for your clinic and upgrading the clinic portal enabling quick view of modules passed by your cohort, as well as feedback on each through our new linked accounts system.

We are moving to a world where NHS login is increasingly important.

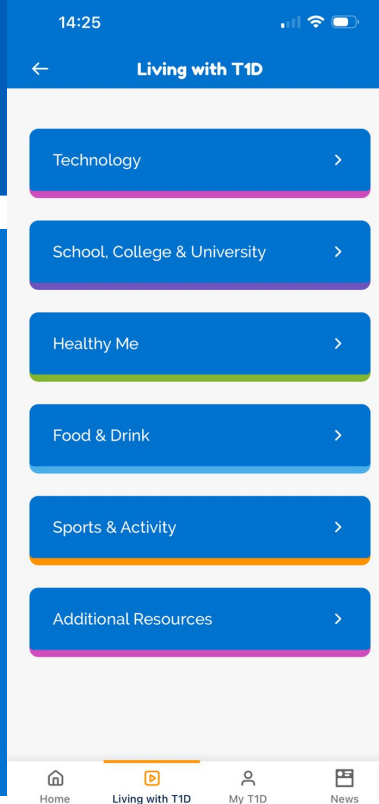
It would be good to start thinking about all your patients signing up for this as in the future the DigiBete App is likely to be accessed this way.

Please bear with us on this as this is currently an idea in development but should make access faster and safer.

Technology Resources

Type 1 Technology and Resources

We're living in a time where technology is developing at a significant rate and there are huge advances being made in tech to help type 1 diabetes management. This page is dedicated to bringing you information on Type 1 Technology and we'll be adding more resources soon for you to use, share and signpost and we'll let you know when they're available. This content was last reviewed in November 2025.



Visit our dedicated Technology Page on the website and in the app

Our Tech Page Sponsors



Omnipod →

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You will find links to all of the different technologies so people can find out what they do and how they work



Insulin Delivery Systems

Pen Injections
Tethered/Tubed Pumps
Patch Pumps
Connected Pens
I-Port Advance



Tethered/Tubed Pumps

Insulin is delivered from a small pump device through a tube into a cannula, which sits just under the skin and has to be replaced every 2-3 days. Controlled using the insulin pump and/or a handheld pump device.



Patch pumps

Insulin held in a small pod/patch connected to a cannula and attached to the skin, which needs to be changed every 2-3 days. Controlled via handheld device connected by Bluetooth.



Connected Pens

Insulin is injected into the skin through a needle. Data is held in the pen and can be uploaded for review.

Roche, [Insulet Omnipod](#),
[Medtronic](#), [T.Slim](#), Novo Nordisk

Learn more →

Resources
dedicated to
all the
different
technology
topics



Glucose Monitoring Systems

Finger Prick Monitoring
Continuous Glucose Monitoring (CGM) Read
more



Glucose Monitoring

Also known as intermittent CGM (ICGM). A small sensor reads glucose level in interstitial fluid and when scanned with reader or phone gives glucose reading and pattern of previous 8 hours. Alarms can be set for high and/or low readings and/or signal lost* (only Libre2)



Continuous Glucose Monitoring

A small sensor reads glucose level in interstitial fluid and automatically sends realtime data to reader or phone to be viewed at any time. Options to set alarms for high and/or low readings. Some CGM devices can also be used as part of a hybrid closed loop system.



Finger Prick Monitoring

Finger prick monitoring systems comprise of a reader and a strip which is inserted into the reader to measure the blood glucose level. A finger is pricked by a finger pricker to produce a drop of blood, the strip is brought into contact with the blood and the reader then measures the blood glucose level.

Flash: [Abbott](#) (Libre 2)
CGM: [Medtronic](#) (Guardian connect), [Dexcom](#) (Dexcom One G6 and G7) [Abbott](#) (Libre 2, 2+ and 3)

Learn more 

Resources dedicated to all the different technology topics



Hybrid Closed Loop Systems

Hybrid Closed Loops



A pump working together with a CGM.

Not all combinations of pump/CGM available.



Insulin is delivered via a pump under the control of data coming from the CGM via an algorithm which is either held within the pump or on a phone app.



Insulin is automatically adjusted based on the predicted glucose levels. The individual still needs to enter the carbohydrates and let the pump know when activity / exercise is taking place so that adjustments to insulin can be made.

Guardian 4, GuardianLink, Libre2+ and 3, Dexcom G6 and G7, Simplerla Sync CamAPS FX, Medtronic 780G/MiniMed 780G, Dana, Tandam, Ypsopump, T.slim x2, Omnipod5

Learn More →

Resources dedicated to all the different technology topics



Data Uploading

Hand Written Diary
Generic
Industry Generated



Why is uploading Data important?

Uploading data gives the individual/family and diabetes team valuable information to support diabetes management decisions and to help make informed insulin and treatment adjustments.



Generic

Generic data analysis systems speed up the efficiency of diabetes teams by reducing the number of software packages needed to view data in clinics. However, not all devices are compatible with generic systems.



Industry Generated

Industry developed systems allow upload of individual company devices for personal self management and to share data with medical teams.

All offer extensive and similar reporting options

Tidepool, Glooko, [Dexcom](#)
Clarity, [LibreView](#), Carelink

Learn More



Resources dedicated to all the different technology topics

Glucose Monitoring



Traditional Method

Finger Pricking Device

Blood Glucose Meter and a strip

A graphic comparing traditional and digital glucose monitoring. On the left, a blue circle contains a black blood glucose meter with a digital display showing '5.8' and a white lancing device. On the right, a blue circle contains a white lancing device, a circular sensor, and a smartphone displaying '5.8' with a line graph showing an upward trend. A central purple rectangle with a white play button icon is positioned between the two circles.

1:59

Insulin Delivery

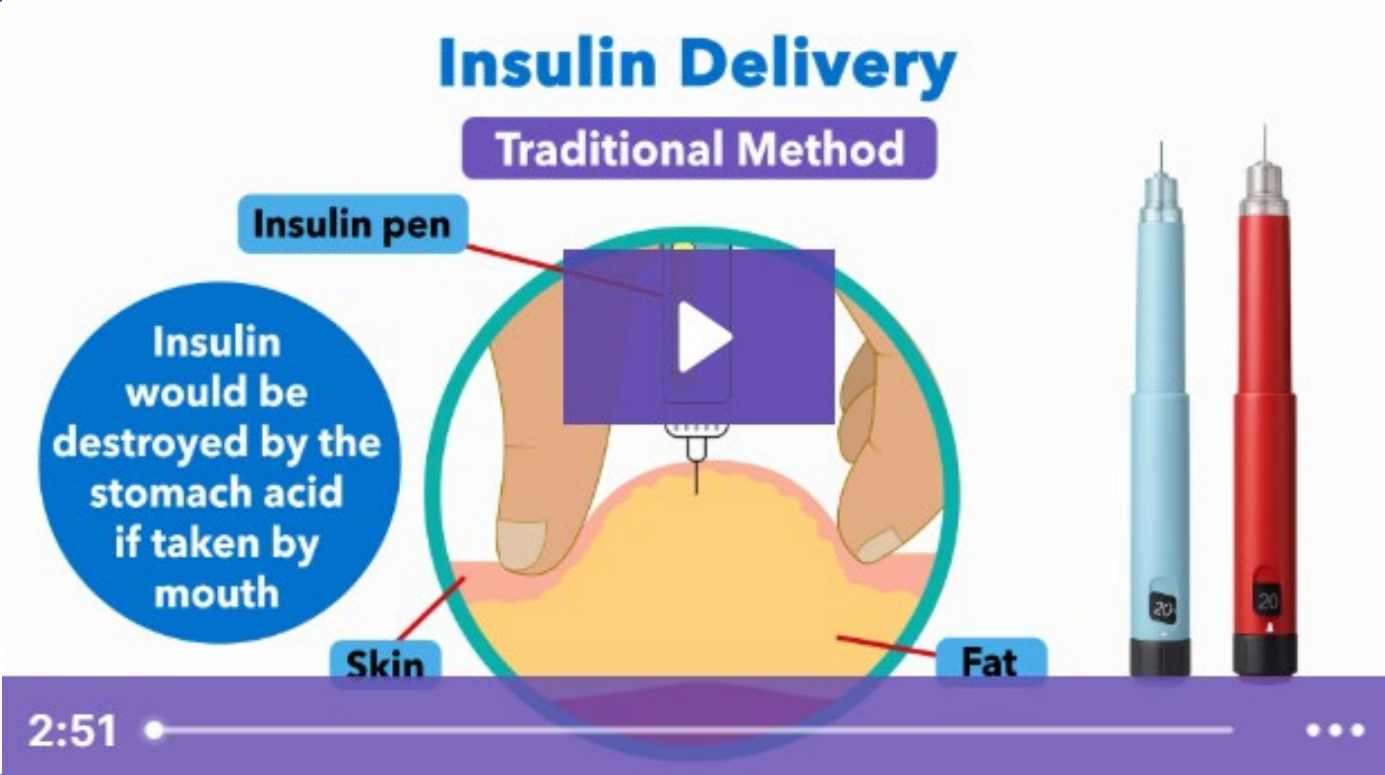
Traditional Method

Insulin pen

Insulin would be destroyed by the stomach acid if taken by mouth

Skin

Fat

The diagram illustrates the traditional method of insulin delivery. It features a central circular inset showing a close-up of a hand holding a skin area. A needle from an insulin pen is shown piercing the skin, with a yellow arrow indicating the path of insulin into the subcutaneous fat layer. A blue play button icon is overlaid on the needle. To the left, a blue circle contains the text 'Insulin would be destroyed by the stomach acid if taken by mouth'. To the right, two insulin pens, one light blue and one red, are shown vertically. At the bottom, a purple video player interface includes a progress bar, a timestamp of '2:51', and a three-dot menu icon.

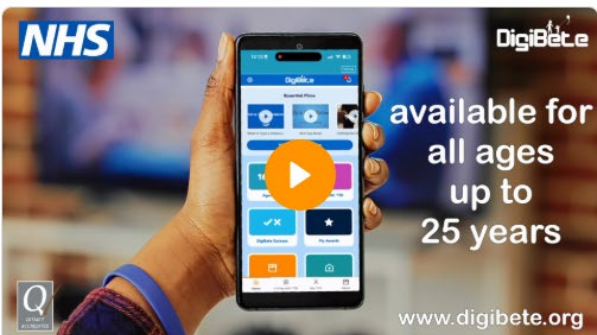
2:51





Real life lived experience stories of using technology.

DigiBete App demo film.



Making Sense of Technology Workbook.

Multilingual Tech Guides



Welcome to the DigiBete App!

QISMET accredited, structured diabetes education and self management.

(WCAG) 2.2 AA Compliant.



Other resources:

- Essential care films.
- Age specific Goals of Diabetes resources.
- Quizzes & awards.
- Diabetes News.
- Diabetes Dictionary.
- Living with diabetes resources.

My T1D - Your Diabetes Record on the Go!

Complete my T1D for peace of mind...



- Direct dial your clinic.
- Update HbA1c & Time in Range.
- Sick day rules information.
- Carb Counting support.

Save:

- Appointments.
- Insulin ratios, doses and pump settings.
- Your school care plan.

Stay Connected With Your Diabetes Team



- Important updates, clinic news, and personalised content sent directly to your app.
- Your diabetes team can share helpful tips and resources tailored just for you.

Coping With Diabetes

An emotional support tool, designed by UK psychologists and young people living with type 1 diabetes.



- Watch other young people's experiences of coping with type 1 diabetes.
- Therapeutic activities to help prevent and reduce diabetes burnout.
- Understand why you might be feeling the way you do and how to cope with emotions.
- Goal setting resources.

Connect Button

Connecting with other young people and the type 1 community.



- Find social events, provided by Diabetes UK, Breakthrough T1D and the NHS, in the event calendar.
- Watch other young people sharing their experiences of technology, annual reviews and more.
- Contact details for further support.

Technology Resources & Languages



Read all about the different types of diabetes technology available on the NHS.

Essential care and technology films available in 13 different languages including English.



Helpful resources from DigiBete:

Patient letters and information posters.

Get in touch to request for your clinic:

app@digibete.org