

## Questions about gluconet®



### Why gluconet®?

Many practices use electronic diabetes management and read in patients' measurement devices.

With gluconet® you can have **patients' values** sent to you. Not having to read the device in at your practice saves you time and prevents problems associated with data transfer.

### Why is gluconet® so secure?

You only need a number (the gluconet® ID) for identification purposes; data is sent in anonymised form. It is not necessary to enter any personal data, not even the patient's e-mail address. Even if someone succeeded in hacking into the data transfer and cracking the encryption, it would still not be possible to trace this back to the patient's identity.

### Which measurement devices are compatible?

gluconet® supports all common blood sugar measurement devices; you can also receive data from diary apps, insulin pumps or blood pressure measurement equipment. You can find an up-to-date list under [www.gluconet.org](http://www.gluconet.org)

### What do I need?

You need:

- a computer with internet connection
- DIABASS® PRO or practice software with GDT interface
- the gluconet® reception module (already included in current versions of DIABASS® PRO; download free under [www.gluconet.org](http://www.gluconet.org)).

### What is behind this?

gluconet® is operated by mediaspects GmbH, the leading Europe-wide producer of diabetes management software. DIABASS® PRO software is used in 1000s of medical practices and clinics, and more than 100,000 patients use DIABASS® for their daily diaries.

## gluconet® – the advantages at a glance

- ✓ **significant time savings**, because the patient reads his device in himself
- ✓ **legally problem-free**, given that it is not necessary to send any patient data
- ✓ **secure documentation**, because data from the measurement device cannot be tampered with during transfer
- ✓ **no additional hardware costs**; a PC with an internet connection is all you need
- ✓ **data can be acquired** from all common blood sugar measurement devices, blood pressure measurement devices, insulin pumps and apps



**gluconet**<sup>®</sup>  
Diabetes Data Transfer

# Telemedicine for diabetes patients

Have patients send you their values!

- Simple
- Secure
- Device independent



## Useful for diabetes patients

It is **essential for optimal diabetes treatment** that the doctor knows the blood sugar values of his patients and also knows when and how much insulin they are injecting and which medicines they are taking. More and more doctors in fact use software to read in the measurement devices that patients bring with them, but because of the multiplicity of different devices and cables, this can often be a time-consuming business. Because it is necessary to install a data transfer cable for almost every measurement device, this leads to considerable technical challenges.

Often patients forget to bring their measurement device for their doctor's visit. It is often very difficult to find the necessary information from written paper diaries. Nor is it certain that the values in such diaries are complete or correctly recorded.

## Telemedicine – legally problematic until now

**Until now the available telemedicine applications** or 'online diaries' mostly required medically confidential personal data to be sent to the service provider and stored there. Physicians are only permitted to use such services if they have a legally valid consent from the patient. Patient consent has to be renewed at regular intervals.

Consent is only valid if all the essential – also technical – content has been previously explained to the patient and the patient has also understood this. The patient must also be informed who is going to use the data and the data protection issues that this could involve.

Use by doctors of such services without valid consent from the patient is basically illegal and may even render the doctor liable to criminal prosecution in some EU countries.

## Telemedicine – simple and legal with gluconet®

**The innovative gluconet® concept** offers a solution that is both convenient and legal:

The doctor is not required to send any patient data whatsoever. The patient also only sends anonymised measurement values, and is not asked to send any personal data.

The patient is only identified using an unambiguous member number (gluconet® ID), which is only possible on the doctor's computer.

## Convenient interface between measurement devices and practice software

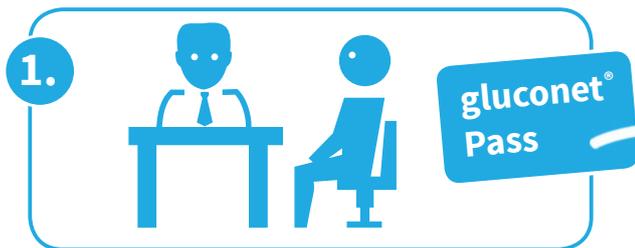
gluconet® has been designed to function as 'middleware' which can be linked to the DIABASS® PRO documentation software which is used by 1000s of doctors **and** clinics all over Europe. There are plans to create connections with other common diabetes software solutions.

As an alternative there are variants that can be connected via the GDT interface to common practice management systems.



>> **gluconet® is the efficient solution for your practice**

# gluconet® is that simple



**First select the patient** you want to activate for data transmission.

A press of a button displays an information page which includes the unambiguous ID of the patient and also provides information about the technical process.

**>> You simply print this page and give it to the patient.**

A personalised consent form can also be created, which you can ask the patient to sign.

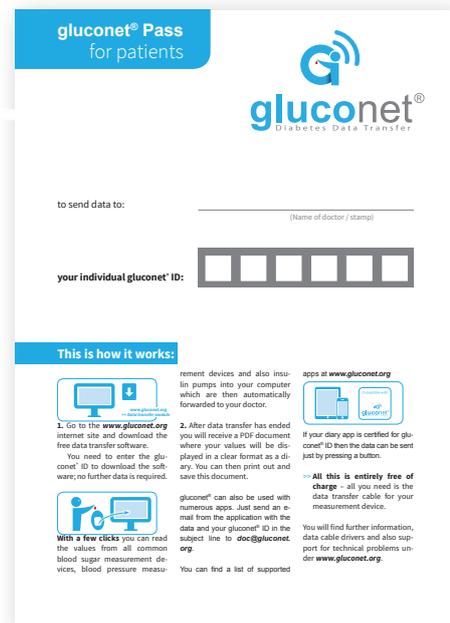
**The patient can download free-of-charge data transfer software from [www.gluconet.org](http://www.gluconet.org).**

This makes it possible to transfer the values from all common blood sugar measurement devices, blood pressure measurement devices and insulin pumps to your computer, which are then automatically forwarded, all without installation and with just a few clicks.

Nor is it necessary to enter any personal data, not even the patient's e-mail address. It goes without saying that the data will nevertheless be secured with a high level of encryption (AES256).

**>> All this is entirely free of charge for the patient** – all that is required is a data transfer cable for the measurement device, if needed.

**By the way:** gluconet® can also be used with diary apps. If an app is compatible with gluconet®, then the values can be sent automatically via gluconet® with the press of a button.



**Receiving data is just as easy:** existing data can be downloaded automatically with one click and can be assigned to the patient – locally therefore on the doctor's PC – and integrated into DIABASS® PRO.

**>> A short video on [www.gluconet.org](http://www.gluconet.org)** shows how easy and convenient this is.