



Unio™
Neva

Enjoy integration.



swiss design

mylife™ Unio™ Neva – the clever and discreet blood glucose meter.

- Modern blood glucose monitoring system for intuitive operation
- Automatic data transfer for quick and simplified therapy monitoring
- Connectivity to the mylife™ App for a convenient bolus suggestion
- Side-loading test strip for hygienic strip removal without blood contact
- Comfortable blood sampling with the automatic load and release function of mylife™ AutoLance™

Easy data transfer
via Bluetooth® and
micro-USB



More freedom. More confidence. With mylife™.

YPSOMED
SELFCARE SOLUTIONS



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mylife™ Unio™ Neva

Inspired by users – designed and modernised for you

A few years ago we asked people with diabetes what they consider to be the ideal blood glucose meter. Based on their requests and suggestions, we developed mylife™ Unio™ – a patient focused blood glucose monitoring system that meets user requirements: a discreet and high quality blood glucose meter with intuitive operation, hygienic test strip handling and a lancing device with comfortable blood sampling – all combined in a compact and practical case.

As times change, technologies in diabetes management reach new standards. We have updated our blood glucose meter with a connectivity standard which allows easy data transfer via Bluetooth® and micro-USB.

mylife™ Unio™ Neva is the ideal blood glucose monitoring system for people who appreciate an uncomplicated and reliable diabetes therapy. The device automatically transfers therapy data via Bluetooth® and micro-USB.

Simplified data management allowing more time to enjoy life.



A comprehensive concept

Design, technology and functionality all in one

mylife™ Unio™ Neva will motivate your patients to enhance their blood glucose monitoring through its technology in a miniaturised format. Its centrepiece is a compact blood glucose meter that meets high standards – it is easy to handle, accurate, precise and robust. Measurement data can automatically be transferred via Bluetooth® to the mylife™ App (iOS/Android) and via micro-USB to different therapy management software (as of mylife™ Software version 2.0 also via Bluetooth®). In return, settings on the blood glucose meter can easily be done in the mylife™ App. The mylife™ AutoLance™ is a high precision lancing device. With an automatic load and release function and constant pricking pressure, it ensures comfortable and virtually painless blood sampling.



Components at a glance

All you need for a plain and simple measurement



mylife™ Unio™ Neva blood glucose meter

- Modern design, small and handy
- Easy-to-read menu-based LCD display with intuitive operation
- Display available in different languages
- Fast and accurate¹ results
- Bluetooth® and micro-USB: data can be transferred to the mylife™ App and to therapy management software such as the mylife™ Software
- Blood glucose target range can be defined
- Alarm functions with 4 daily alarms
- Up to 4 markers can be selected for each measurement and be edited subsequently



mylife™ AutoLance™ lancing device

- Automatic load and release function in one step
- Automatic pressure control allows steady pricking pressure and thus ensures almost painless blood sampling
- Safety button prevents unintentional release
- 7 variable puncture depths
- Practical bayonet lock and stop function for easy lancet replacement
- AST cap available for alternative measuring sites



mylife™ Unio™ test strip

- High accuracy and precision with GDH-FAD enzyme^{1,2}
- Autocoding
- High Definition Signal Transmission (HDST)
- Solid test strip for a good grip
- Test strip removal without blood contact
- Easy taking of test strips from the compact vial



Measurement straight from the mylife™ SmartCase™

Easy and discreet in any situation

Your patients will not only experience fast and discreet measurements with the mylife™ SoftCase, but also with the compact and practical mylife™ SmartCase™, which is available as an accessory. With the handy mylife™ SmartCase™, measurements can easily be done on-the-go.



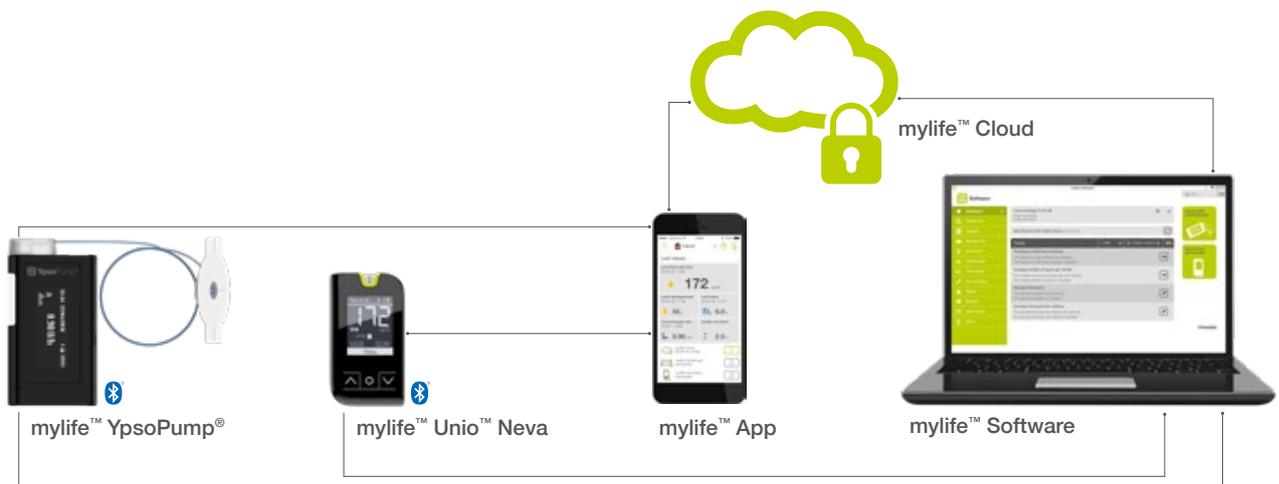
- Compact integration of all components
- Discreet appearance without attracting attention
- Spare lancets compartment
- Easy disposal of used test strips



mylife™ Unio™ Neva

The perfect match for mylife™ YpsoPump®

mylife™ Unio™ Neva is ideal for diabetes self-management in combination with the mylife™ YpsoPump® insulin pump. Both devices have Bluetooth® connection and can send data wirelessly to the mylife™ App. This enables users to combine their blood glucose data and pump data in one therapy management solution, giving users an overview of their therapy and convenient bolus suggestions. Thanks to the mylife™ Cloud, data synchronisation between health care professionals and patients is easier than ever. Treatment discussions are simplified as both parties can access identical graphs and statistics directly in the mylife™ Cloud. This makes mylife™ Unio™ Neva the perfect match for the mylife™ YpsoPump®.

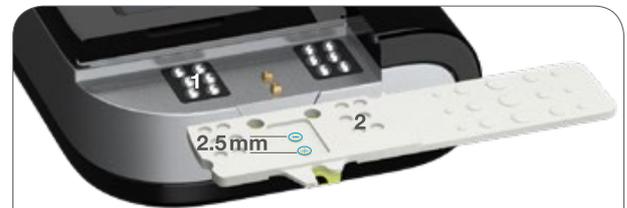


Download the mylife™ App directly from the Apple App Store or Google Play Store and find more information about the mylife™ Software on your mylife™ Diabetescare website: www.mylife-diabetescare.com/digital



Autocoding and High Definition Signal Transmission (HDST) for reliable accuracy and precision

Autocoding stands for the automatic calibration of the meter, meaning modern blood glucose measuring systems correct the measurement automatically. The measurement of mylife™ Unio™ Neva is adjusted by a specific correction value stored in the Autocoding module of the meter, correcting the measured blood glucose value as close as possible to the reference device. The patient does not have to calibrate the meter manually by inserting a code or key.



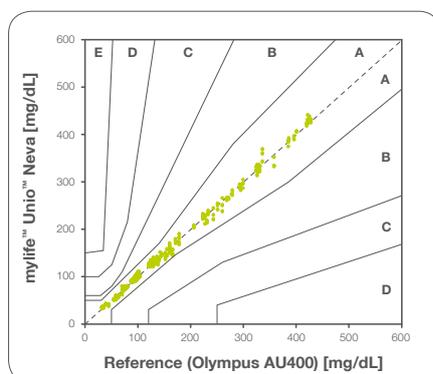
- 1 Autocoding module
- 2 Autocoding slots to be recognised (every code pin engages with the specific flat or concave hole and can then define the binary coding information)

Signal transmission from the test strip to the device is crucial for the quality of measurement results. mylife™ Unio™ Neva uses the innovative High Definition Signal Transmission (HDST) technology, which enables precise and accurate signalling. The very short signal path of just 2.5 mm and gold contacts help to minimise interference and thus ensure very good signal transmission. Gold is one of the most corrosion-resistant of all established conductive materials, ensuring optimal signal transmission from test strip to measurement device.³

In the context of the requirements of ISO 15197:2013⁴, mylife™ Unio™ Neva's advanced measuring technique leads to convincing results:

System accuracy¹

ISO 15197:2013 demands $\geq 95\%$ of measurements within ± 15 mg/dL (± 0.83 mmol/L) at a glucose concentration < 100 mg/dL (< 5.55 mmol/L) and within $\pm 15\%$ at a glucose concentration ≥ 100 mg/dL (≥ 5.55 mmol/L). All three reagent system lots achieved 100% within ± 15 mg/dL (± 0.83 mmol/L) and $\pm 15\%$. 100% of mylife™ Unio™ Neva test results (600 of 600 pooled measurements) cover zone A in the Consensus Error Grid (CEG) (A and B zones must be $\geq 99\%$).



Definition of the error grid zones:

- Zone A** No effect on clinical action
- Zone B** Altered clinical action – little or no effect on clinical outcome
- Zone C** Altered clinical action – likely to affect clinical outcome
- Zone D** Altered clinical action – could have significant medical risk
- Zone E** Altered clinical action – could have dangerous consequences

Measurement precision²

mylife™ Unio™ Neva shows very good results when tested for measurement repeatability (ten meters, three test strip lots at five glucose ranges): $SD \leq 2.3$ mg/dL (≤ 0.13 mmol/L) (TNO⁵ acceptance criteria: $SD \leq 10$ mg/dL (≤ 0.56 mmol/L) at glucose concentrations < 100 mg/dL (< 5.55 mmol/L) and $CV \leq 2.6\%$ (TNO criteria: $CV \leq 5\%$ at a glucose concentration ≥ 100 mg/dL (≥ 5.55 mmol/L)).



Technical data

Competitive product features

Product specifications	
Technology	Electrochemical: GDH-FAD
Haematocrit range	20 – 70 % when blood glucose ≤ 200 mg/dL (11.1 mmol/L) 20 – 60 % when blood glucose > 200 mg/dL (11.1 mmol/L)
Calibration	Plasma
Sample	Capillary, venous and arterial whole blood
Blood volume / Measuring time	0.7 µL / 5 seconds
Memory	1 000 measurements
Measurement range	10 – 600 mg/dL (0.6 – 33.3 mmol/L)
Data interface	Wireless via Bluetooth® or with cable via micro-USB port
Data management	Data can be transferred to the mylife™ App and to therapy management software such as the mylife™ Software, SiDiary and Diabass®. (diasend® conformity to be reconfirmed. Please contact your local Ypsomed customer service).
Screen and operation	LCD screen with multilingual menu navigation. Simple and intuitive with helpful symbols. If preferred, settings can be done via the mylife™ App. Error messages with symbols and suggestion for correction.
Illumination	Illuminated screen for good readability day and night
Blood glucose target range	An upper and a lower limit can be set, warning signals during measurement
Alarm functions	4 alarms with possible repeat function
Event markers	Markers for pre-prandial and post-prandial, sport, illness, special. Up to 4 markers for each measurement result.
Power supply	2 CR2032 coin cell batteries (about 600 measurements)
Lancing device	mylife™ AutoLance™ with automatic load and release function



mylife™ Unio™ Neva and accessories

Product overview

	Item
Blood glucose measurement starter set	mylife™ Unio™ Neva set
Test strips	mylife™ Unio™ test strips
Lancets	mylife™ Lancets & mylife™ Lancets multicolor (boxes of 200 units) mylife™ SafetyLancets & mylife™ SafetyLancets Comfort (boxes of 100 and 200 units)
Accessories	mylife™ Unio™ SmartCase™ mylife™ micro-USB cable

¹ Bionime Corporation: Test Report for the System Accuracy Evaluation Blood Glucose Monitoring System GM722 (mylife™ Unio™ Neva), Chung Shan Medical University Hospital, Taiwan, 09.2017.

² Bionime Corporation: Test Report for the Evaluation of Precision (ISO 15197:2013), Model GM722 (mylife™ Unio™ Neva) and Strip GS720 (mylife™ Unio™), Taichung, Taiwan, 08.2017.

³ Hsu C. et al.: Fabrication of a Glucose Biosensor Based on Inserted Barrel Plating Gold Electrodes. Anal Chem 2009, 81(1): 515–518. DOI: 10.1021/ac8019619.

⁴ ISO 15197:2013; In vitro diagnostic test systems – Requirements for blood-glucose monitoring systems for self-testing in managing diabetes mellitus. International Organisation for Standardization, Geneva.

⁵ Post H. et al.: Portable In-Vitro Blood Monitor Systems for (Self)-Monitoring-Blood Glucose Monitors – Particular Requirements and Test Methods. TNO Quality Guideline PG/TG/2001 045 2001. Delft: TNO, 2001.



Diabetescare

More **freedom.**
More **confidence.**
With **mylife™.**



Infusion systems



Blood glucose
monitoring systems



Therapy
management



Pen needles

With its mylife™ Diabetescare brand, Ypsomed offers a comprehensive portfolio of products and services for people with diabetes. This allows users easy, discreet and reliable self-treatment. With mylife™ Diabetescare, self-treatment becomes simpler and easier.

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