



Pura[®] X

Enjoy precision.



Limited Edition

mylife™ Pura[®] X



swiss.design

High measuring accuracy, easy operation

- HD signal transmission (HDST) for high measuring accuracy and precision
- Autocoding and autostart
- Hygienic change of test strips, no contact with blood
- User-friendly and convenient



More freedom. More confidence. With mylife™.

YPSOMED
SELFCARE SOLUTIONS



High measuring accuracy, innovative design
Pura® from mylife™ with HDST

In the therapy of type 1 diabetes mellitus, blood glucose self-monitoring and the resulting therapy adjustments play a central role.

Blood glucose meters can be quite different in their design and technology, but also in their performance: mylife™ Pura® features the innovative HD signal transmission technology (HDST) which offers interference-free signal transmission, making it one of the most precise meters in its class. Studies confirm this.

Also from patients the performance of mylife™ Pura® receives top ratings, as demonstrated in a survey in Germany in 2010: 86% of those polled rated mylife™ Pura® “very good” or “good”.

Ypsomed is taking mylife™ Pura® X one step further and now also offers this recipe for success in an unusual, innovative design – for a limited time only.

mylife™ Pura® X with HDST

NEW

Now for a short time in a limited edition



mylife™ Pura® with HDST





HD signal transmission (HDST)

Technology for high measuring accuracy and precision

Accuracy and precision of blood glucose measurements result from a combination of various elements. In principle, through biochemical substances, the glucose molecules in a blood sample are translated into electrons which can be measured by creating an electric potential. The higher the voltage measured, the higher the blood glucose value.

However, the voltage generated for the measurement is extremely low and therefore very susceptible to interference. The signal transmission is crucial for the quality of the measurement. The shorter the conduction path and the better the conductive material, the more accurate the measurement will be.

With its innovative HDST technology, mylife™ Pura® offers very low interference, making it one of the most accurate blood glucose meters in the market.

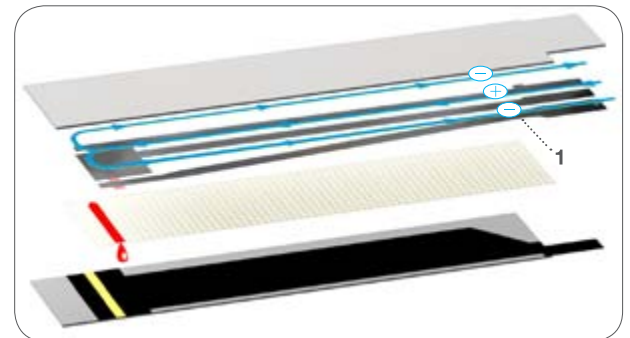
The concept of the shortest possible signal path has been consistently applied. All unnecessary amounts of conductive distance were eliminated on the test strips, and gold electrodes in the device as well as in every individual test strip ensure optimal signal transmission. Furthermore, gold-plated battery contacts guarantee a stable operating voltage at all times.

mylife™ Pura® with HD signal transmission



Short signal paths permit interference-free transmission of the signal. Gold is the most corrosion-resistant of all established conductive materials, ensuring optimal signal transmission from test strip to measuring device.

Conventional test strip



With conventional test strips where blood is applied from the front, the signal path is significantly longer and thus more vulnerable to interference. Also, the contacts between measuring device and test strip are made from conventional metal, which will corrode faster, thus impacting the signal and leading to less accurate measurements.

Study confirms high measuring accuracy^{1,2} Test winner in comparative study¹

For blood glucose self-monitoring as part of diabetes therapy, high measuring accuracy of the meter is of the essence. This is where mylife™ Pura® is setting new standards.

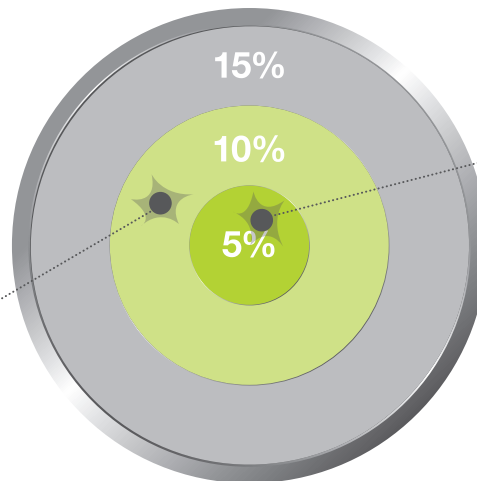
In a prospectively designed comparative study, the measuring accuracy of five well-established blood glucose meters was tested in comparison with a reference laboratory method.

Range <75 mg/dL

mylife™ Pura® proved to be superior to all comparable devices in reference to the defined evaluation criteria, and particularly in the measurement range <75 mg/dL.¹

my life Pura® 78%

Accu-Chek Aviva Nano: 55%
Bayer Contour: 57%
Freestyle Light: 65%
OneTouch® Ultra® 2: 60%



my life Pura® 52%

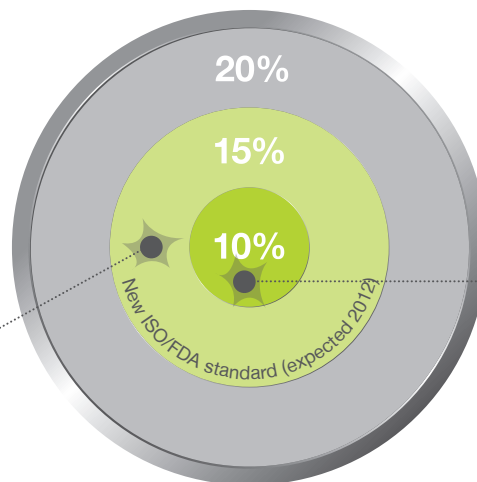
Accu-Chek Aviva Nano: 23%
Bayer Contour: 37%
Freestyle Light: 27%
OneTouch® Ultra® 2: 35%

Range ≥75 mg/dL

With blood glucose values ≥75 mg/dL, measurements using mylife™ Pura® more frequently fell within the target of ±15% of the reference lab result than with any of the comparable devices.¹

my life Pura® 96%

Aviva Nano: 88%
Bayer Contour: 86%
OneTouch Ultra2: 90%
Freestyle Light: 88%



my life Pura® 80%

Aviva Nano: 71%
Bayer Contour: 65%
OneTouch Ultra2: 74%
Freestyle Light: 78%

TESTWINNER

Test accuracy

- Comparison study, 5/2010, poster DDG (German Diabetic Association) Stuttgart, A-274-0007-00399
- ISO Study IDT Ulm, DDG 2009 Testwinner in the < 4.2 mmol/L (74 mg/dL) category

Tested: 5 established blood glucose meters

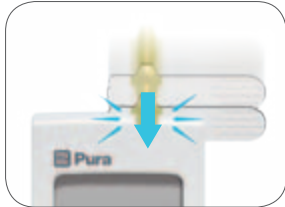
¹ Comparison Study 1: DDG poster 5/2010 No. 303, abstract no. 274-0007-00399 Accuracy of the mylife™ Pura® blood glucose meter for controlling intensive insulin therapy for patients with Type 1 Diabetes. Bad Lauterberg Diabetes Center, Bad Lauterberg im Harz, Germany. Meters tested: Aviva Nano, Contour, FreeStyle, OneTouch, mylife™ Pura®.

² ISO Study: Baumstark et al.: Bewertung der Systemgenauigkeit des neuen Blutglukosemesssystems mylife™ Pura® nach EN ISO 15197 und Vergleich mit dem etablierten System OneTouch Ultra 2 [Assessment of the system accuracy of the new Pura blood glucose monitoring system in accordance with EN ISO 15197 and comparison with the established system OneTouch Ultra 2] (poster, DDG annual conference, May 2009).



mylife™ Pura®

Safe and easy



Autostart automatically switches the device on when a test strip is inserted



Autocoding automatically identifies the strip code



Easy application of blood



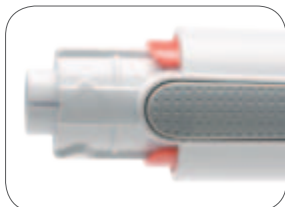
Blood-free strip removal



Puncture depth adjustment



Lancet ejection



Safety function



Adapter for alternative sampling locations

Safe and easy application makes mylife™ Pura® the ideal blood glucose meter for patients of any age. The device switches itself on when a test strip is inserted and automatically identifies the respective strip code. Autocoding eliminates the risk of using wrong codes.

The unique test strip design simplifies application: mylife™ Pura® is the first blood glucose meter that features simplified lateral insertion and blood-free removal of test strips.

The mylife™ Softlance lancet device facilitates smooth and gentle collection of blood samples. The vibration-absorbing lamellae ensure precise application of the lancet and thus minimal puncture injury – no more than necessary. Seven increments support precise adjustment of the puncture depth.

The safety concept is both unique and ingenious: mylife™ Softlance features lancet ejection and a safety function for safe and easy lancet changes.

By default, mylife™ Softlance comes with an adapter that allows you to collect blood samples from alternative locations.



Technical data

Competitive product features

Measuring technology	Glucose oxidase, electro-chemical sensor	Relative humidity	10 – 90 %
Signal transmission	HD signal transmission (HDST) via gold electrodes	Haematocrit range	30 – 60 %
Calibration	Plasma	Power supply	2 batteries CR2032
Sample	Full capillary blood	Battery life	approx. 1,000 tests
Minimum sample volume	1.0 µl	Dimensions	90.6 mm x 46 mm x 16.5 mm (H x W x D)
Coding	Autocoding	Weight	53.0 g incl. batteries
Measuring range	10 – 600 mg/dL (0.6 – 33.3 mmol/L)	Display	LCD
Measuring time	5 seconds	Display size	47 mm x 33.5 mm (H x W)
Storage capacity	500 blood glucose values including date and time	Meter storage conditions	-10 to 60°C
Battery-saving mode	Automatic switch-off 2 minutes after the last action.	Test strip storage conditions	4 – 30°C, < 90 % relative humidity
Operating temperature	10 – 40°C	PC software	Data can be read with Diabass (special cable required)



mylife™ Pura®/mylife™ Pura®X and accessories

Product overview

	Item	Code	PZN (Germany)
Blood glucose measurement starter set	mylife™ Pura® X set mg/dL	7100116	5524245
	mylife™ Pura® X set mmol/L	7100117	5524251
	mylife™ Pura® set mg/dL	7100114	5524245
	mylife™ Pura® set mmol/L	7100115	5524251
Test strips	mylife™ Pura® test strips (2 x 25 pc.)	7100124	5515654
Lancets	mylife™ lancets, standard	7100335	6586432
	mylife™ lancets, multicolor	7100336	8456722

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



Blood glucose
monitoring systems



Pen needles and
safety pen needles



Infusion systems



Accessories and
services

mylife™ is a range of products and services for people with diabetes. It offers them everything they need for easy and reliable self-treatment, giving them more freedom and more confidence for the life they want to lead.



Internet link
for smartphones

More information on www.mylife-diabetescare.com

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