

droplet[®]
| blood lancet

BLOOD LANCETS FOR SINGLE-USE

Sterile, single-use medical devices
intended for capillary blood sampling.

Blood lancets are supporting daily
diabetes management programs.



Product intended use

droplet® - The Blood Lancet for Single Use is a sterile, single-use medical device intended to be used with a lancing device for capillary blood sampling.

Intended for lay users.

Product features

Compatible

can be used with the most popular lancing devices¹

Safe

needles are equipped with a protective needle cap

needles are sterilized with E-Beam

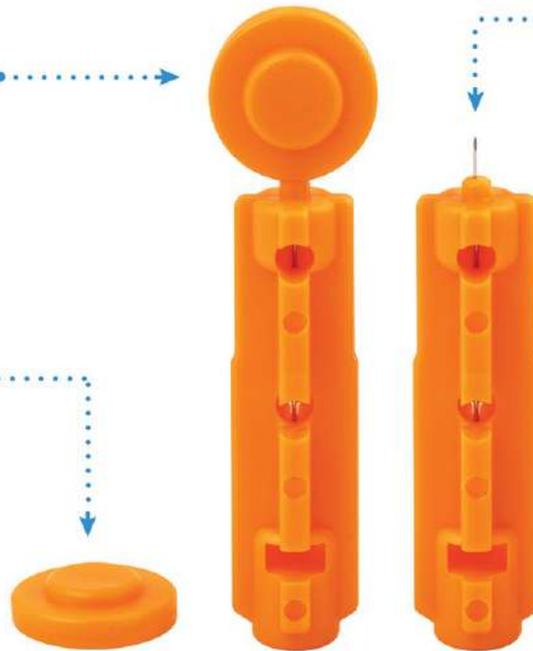
Comfortable

silicone coated needle designed to cause less pain²

3-beveled needle tip designed for greater comfort of users²

Easy to use, easy to handle

user-friendly design, easy to handle



droplet® blood lancets are recommended to be used with a droplet® lancing device.

droplet® lancing device is a medical device for multiple use with sterile, single-use lancets intended for capillary blood sampling by a lay person.

Personalized

5 levels of skin penetration for individual user's comfort⁴

Safe

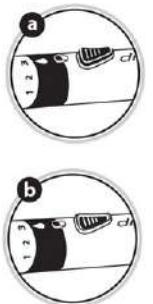
specially designed ejection system to remove used lancets⁴



additional transparent cap for AST (Alternate Site Testing)⁴



visible difference between loaded (a) and unloaded (b) lancing device⁴



Blood Glucose Monitoring facts and tips

Pricking the fingers is an integral part of self-monitoring of blood glucose and part of everyday life for millions of people with diabetes. Testing blood sugar levels helps people with diabetes to make proper decisions about diet, activity and treatment requirements.⁴

- Remember to use a new lancet every time! Lancets are designed to be use only once, and then disposed of in a safe way.
- Re-usage of lancets makes the tip damaged that might cause increased pain sensation, bleeding, bruising, or scarring.^{5,6}

Many people with diabetes choose to give their fingertips a break, and use Alternate Site Testing (AST). AST means using a part of the body other than the fingertips to obtain blood for blood sugar testing. This may include taking a blood sample from anywhere other than the fingertips, including the palm, the upper forearm, the abdomen, the calf and the thigh, however fingertips are traditionally used for blood glucose testing because they have many capillaries, and will usually provide a large enough drop of blood to get a reading from a blood glucose meter.⁷

How to use droplet[®] blood lancets:

This is a medical device. Use it according to the instructions for use and label.

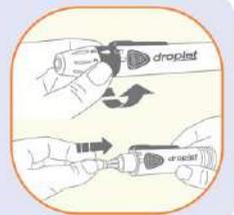
1

Select the puncture site for finger-prick: the middle or ring finger is preferred. Avoid the thumb and index finger because of callus and avoid the little finger because the tissue is thin. The palmar surface of the fingertip shall be used. Disinfect the puncture site with alcohol. Allow the site to air dry.



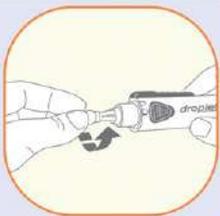
2

Insert a new Blood Lancet for Single Use into the lancing device in accordance with lancing device instructions for use.



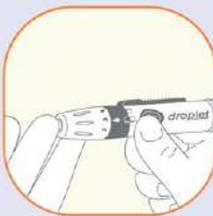
3

Twist off the protective cap of the lancet.



4

Proceed with capillary blood sampling as described in the Instructions for Use of the corresponding lancing device.



5

Dispose the used lancet into a sharps disposal container in accordance with facility guidelines and local regulations.



6

Wipe away the first drop of blood with a sterile gauze pad. Wait a few seconds to allow the blood drop to form. If the blood drop is too small, gently apply intermittent pressure along finger capillaries up to the puncture site to obtain the required blood volume.



7

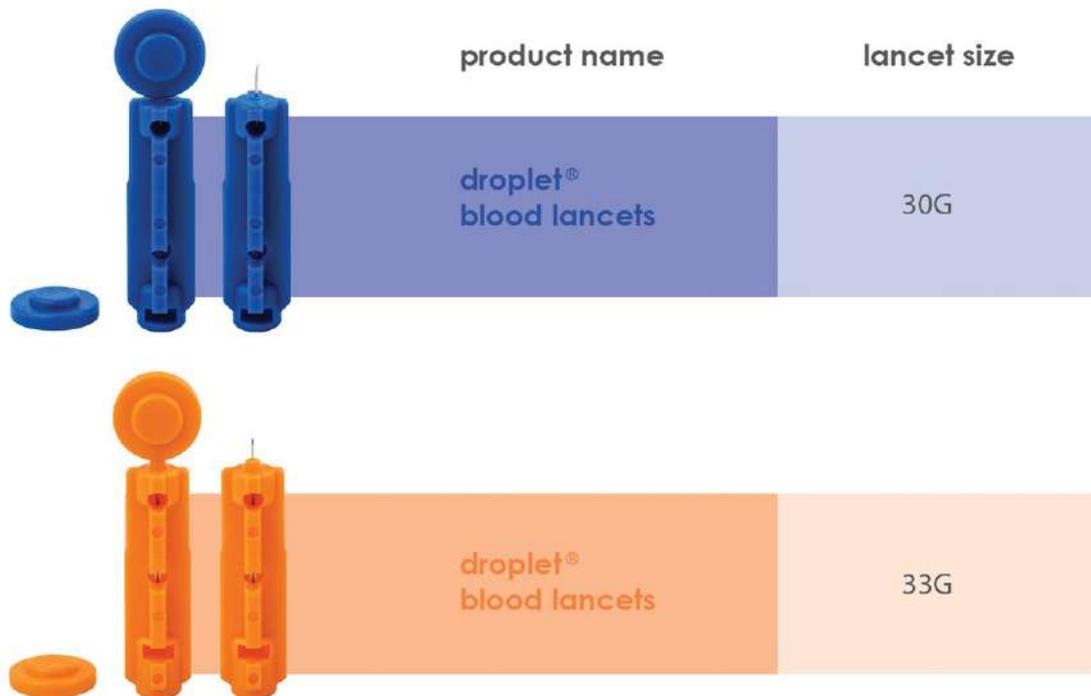
After blood sampling, press the sampling site to stop the bleeding.



droplet®

/ blood lancet

Blood lancets available in two versions:



Compatible with droplet® lancing device:



droplet® lancing device

References:

1. HTL-STREFA S.A. - data on file - Type 561 compatibility with lancing devices.
2. Kocher S., et al. Comparison of lancing devices for self-monitoring of blood glucose regarding lancing pain. J Diabetes Sci Technol. 2009 Sep 1;3(5): 1136-43.
3. HTL-STREFA S.A. Data on file. Product specification - lancing device type 710.
4. Heinemann L., Boecker D. Lancing: Quo Vadis? J Diabetes Sci Technol. 2011 Jul;5(4): 966-981.
5. Heinemann L. Finger Pricking and Pain: A Never Ending Story. J Diabetes Sci Technol. 2008 Sep; 2(5): 919-921.
6. Nakatani Y., Matsumura M., Monden T., Aso Y., Nakamoto T. Improvement of glycemic control by re-education in insulin injection technique in patients with diabetes mellitus. Adv Ther. 2013 Oct;30(10):897-906.
7. Alternate Site Testing (AST). The Global Diabetes Community. Available on: <https://www.diabetes.co.uk/blood-glucose/alternate-site-testin g.html>

 HTL-STREFA S.A.
ul. Adamówek 7
95-035 Ozorków
info@htl-strefa.pl
www.htl-strefa.com

www.mtdglobal.com

 HTL-STREFA
high tech lab
a company of MTD Group

 MTD
Medical Technology and Devices

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