

HAEMOLANCE[®]+

Outstanding quality, Handy Design



HAEMOLANCE[®] PLUS

SAFETY LANCETS

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

Product intended use

Haemolance® Plus safety lancets are sterile, single-use medical devices intended for capillary blood sampling. Intended users are healthcare professionals.

Product Features ^{1,2}

Quality

High quality product appearance

Guide marks denote sample point for adequate placement on the test site ^{1,4}

Handy design

Comfortable finger recess for push-button activation ³

Ergonomic shape with extra ribs for a firm and non-slip grip ⁴

Protective cap guarantees needle sterility ¹

Ribbed protective cap offers a secure grip ³



Sharps injuries expose healthcare workers to blood-borne pathogens. The Centers for Disease Control and Prevention (CDC) estimates that about 385,000 sharps-related injuries occur annually among healthcare workers in hospitals. ⁵

It has been estimated that about half or more of sharps injuries go unreported. Most reported sharps injuries involve nurses, but laboratory workers, physicians, housekeepers, medical students and other healthcare workers are also exposed to injuries. ⁶

Sharp injuries can occur before, during or even after use of a sharp and continue to be a serious health and safety hazard. ⁵

Sharps injury - facts

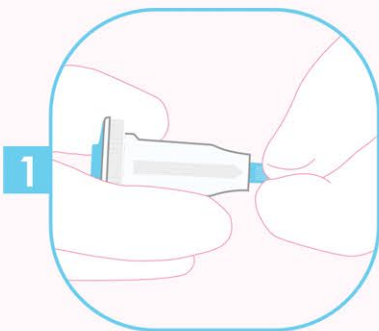
“Over 80% of needlestick injuries can be prevented with the use of safer needle devices, which, in conjunction with worker education and work practice controls, can reduce injuries by over 90%! ⁷”

HTL-STREFA is committed to manufacturing safety products designed to reduce the risk of exposure to blood-borne pathogens.

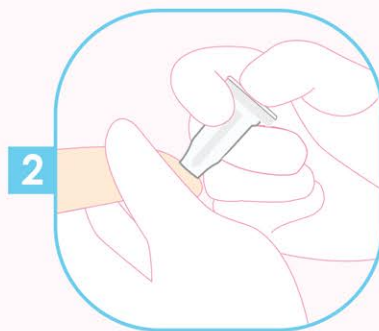
Safety lancets, including **Haemolance® Plus**, are integral component to the sharps injury prevention programs in hospitals, clinics, laboratories, doctor's offices and wherever both patients and professionals need to feel safe.

By using safety lancets needlestick injuries and infections can be minimized. ⁸

How to use Haemolance® Plus:



1 Twist off the protective cap and pull it straight out.



2 Press the **Haemolance® Plus**, body firmly against the puncture site and push the button to activate the device.



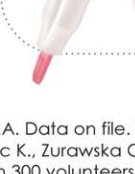
3 Gently apply intermittent pressure near the puncture site to obtain the required blood volume. Discard the used lancet into a sharps container in accordance with facility guidelines and local regulations.

HTL-STREFA developed a **lancing procedure** that has been clinically proven & increases the expected blood volumes by reducing pain perception at the same time. ⁴

For more details please check the material available on:
<https://htl-strefa.com>

Haemolance[®] Plus is sterile, single-use, push button activated safety lancet intended for capillary blood sampling.

Available in six versions:

	Product name	Needle gauge/blade	Penetration depth
	Haemolance[®] Plus Micro Flow	28G needle	1.6 mm
	Haemolance[®] Plus Low Flow	25G needle	1.4 mm
	Haemolance[®] Plus Normal Flow	21G needle	1.8 mm
	Haemolance[®] Plus High Flow	18G needle	1.8 mm
	Haemolance[®] Plus Max Flow	blade 1.5 mm	1.6 mm
	Haemolance[®] Plus Paediatric	blade 1.5 mm	1.2 mm

References:

1. HTL-STREFA S.A. Data on file, TDS of HAEMOLANCE[®] PLUS safety lancets.
2. Jarus-Dziedzic K., Zurawska G., Banys K., Morozowska J.: The impact of needle diameter and penetration depth of safety lancets on blood volume and pain perception in 300 volunteers: A randomized controlled trial. Journal of Medical Laboratory and Diagnosis, Vol. 10(1), pp. 1-12, January 2019.
3. HTL-Strefa Data on file. SIMULATED CLINICAL USE STUDY TO EVALUATE SHARPS INJURY PREVENTION FEATURE OF HTL-STREFA'S SAFETY LANCET HAEMOLANCE PLUS TYPE 420. Version 01 – January 30, 2019.
4. HTL-Strefa Data on file. Clinical study report version 1.0 according to the Study Protocol 02Lan2017, April 24, 2018 (appendix)
5. Center for Disease Control and Prevention (CDC): Workbook for designing, implementing, and evaluating a sharps injury prevention program (2008). Available on: <https://stacks.cdc.gov/view/cdc/11394>
6. Prüss-Üstün A, Rapiti E, Hutin Y J. F. (2003). Sharps injuries: global burden of disease from sharps injuries to health-care workers. Available on: <https://apps.who.int/iris/bitstream/handle/10665/42743/9241562463.pdf?sequence=1&isAllowed=y>
7. Getie A., Wondmienieh A., Getachew Tesfaw G.: The Prevalence of Needlesticks and Sharp Injuries, and the Associated Factors Among Midwives and Nurses in North Wollo Zone Public Hospitals, North East Ethiopia: An Institution-based Cross-sectional Study, October 2020
8. Foley M, Leyden A. American Nurses Association – Independent Study Module Needlestick Safety and Prevention (2020). Available on: <https://docplayer.net/16948831-American-nurses-association-independent-study-module-needlestick-safety-and-prevention.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
An integral part of

MTD
Medical Technology and Devices

CE 0344

CE mark refers to the product
not to the brochure

420/All/04/2025