



HAEMOLANCE⁺ Plus[®]
Premium product, Handy Rounded Shape

Why are safety lancets important for healthcare professionals? Nurses perception



Directions for safety lancets development based on nurses' needs, Poland, June 2016

Sharps injury prevention

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.

It has been estimated 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.

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

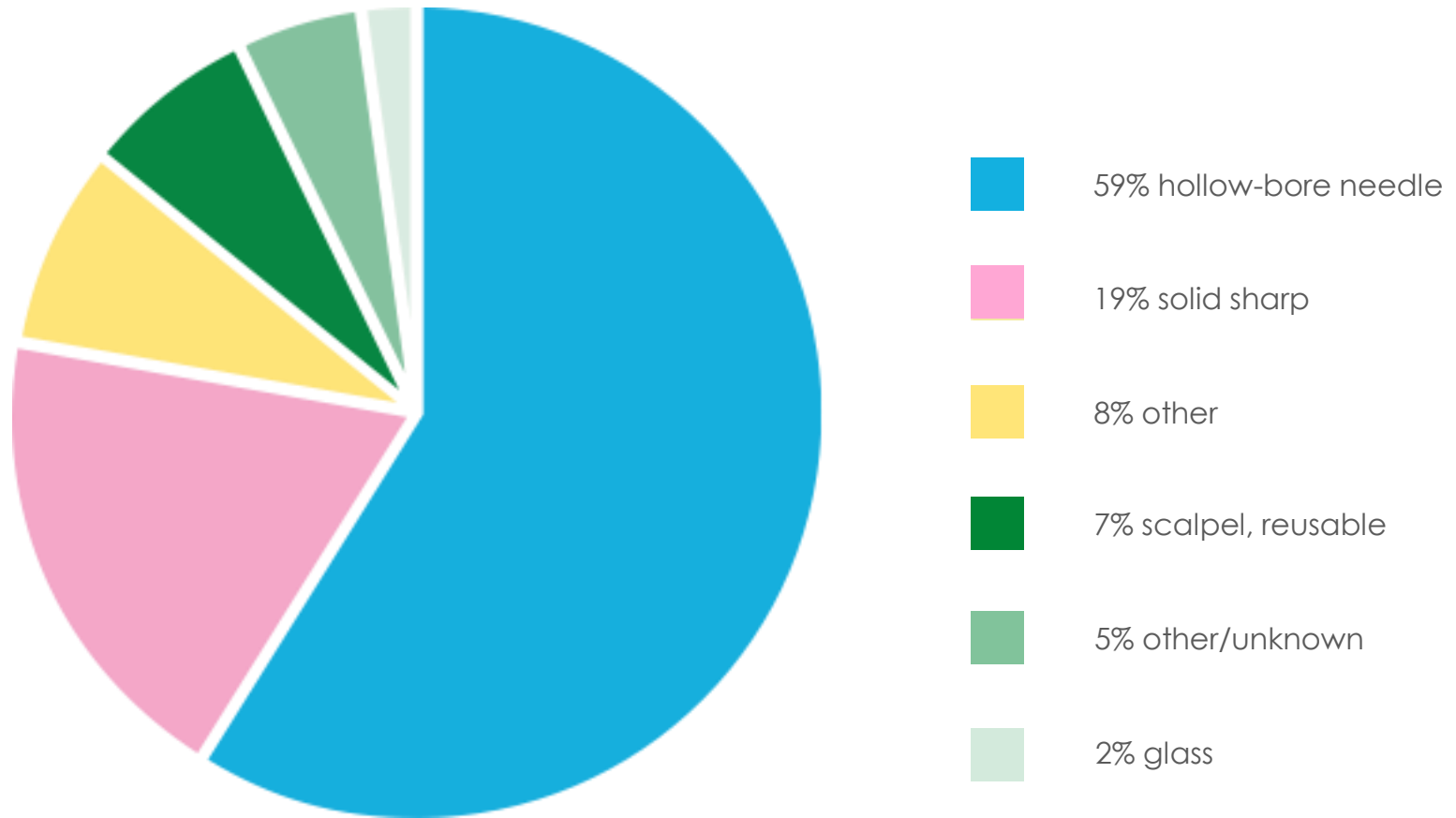
Injury can affect you and your loved ones.

References:

<https://www.osha.gov/needlesticks/needlefaq.html>



Sharps injury prevention – which device caused the injury?



Sharps injury prevention

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

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

Safety lancets, including **Haemolance Plus[®]**, are an 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 eliminated.

**The World Health Organization estimates*

Product users

Haemolance Plus[®] is intended for clinical use.

Clinical use

Dedicated to healthcare professionals for capillary blood sampling from fingertip of patients for most common blood tests.



Key product features

Premium Product

Premium materials and product appearance

Wide product range – 6 different sizes, including needle and blade versions.



Handy Rounded Shape

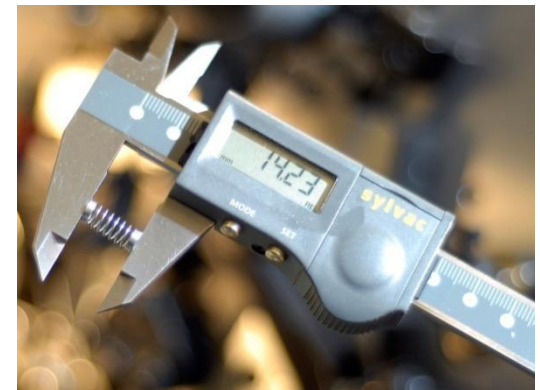
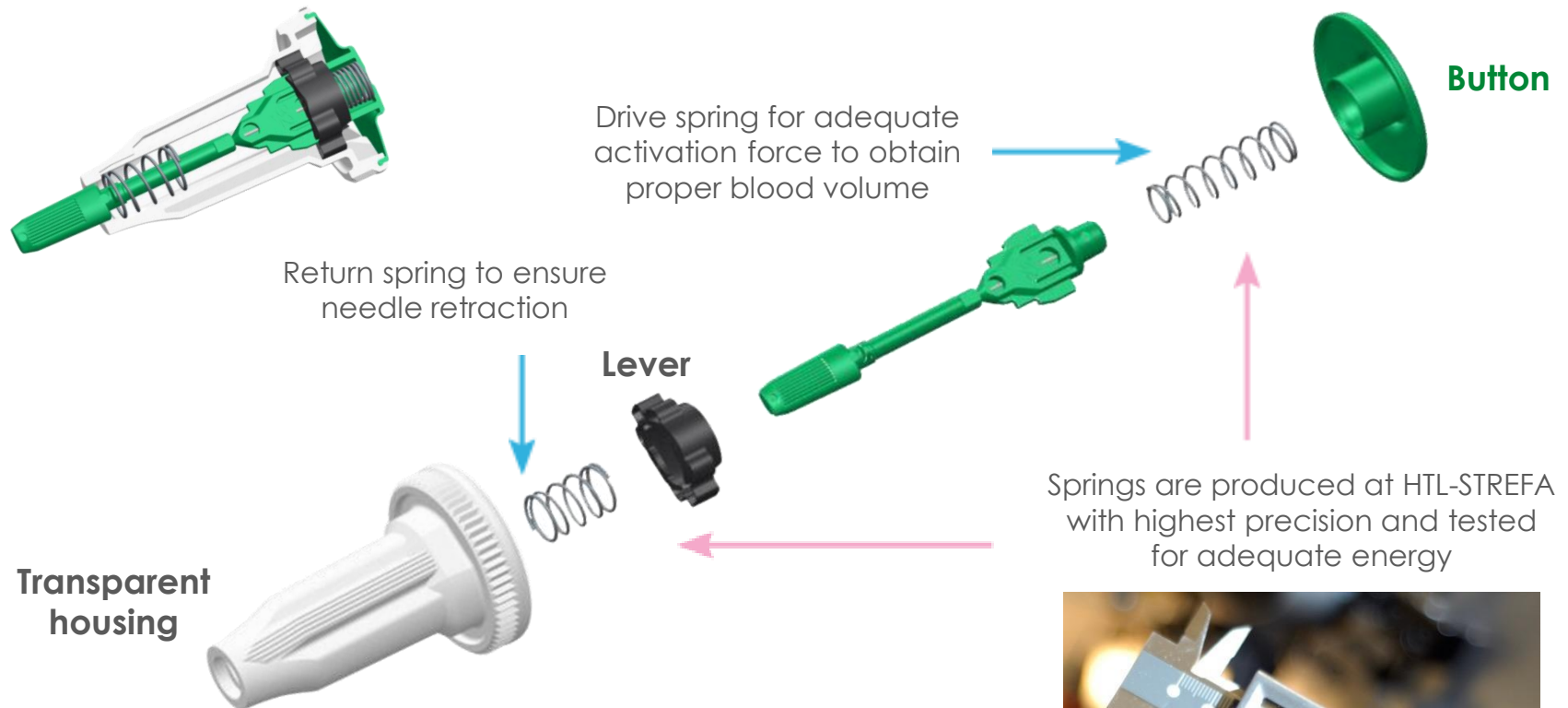
Comfortable finger recess for push-button activation

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

Guide marks denote sample point for adequate placement on the test site

Ribbed safety tab guarantees needle sterility and gives a secure grip

Haemolance Plus[®] mechanism



Haemolance Plus[®] mechanism

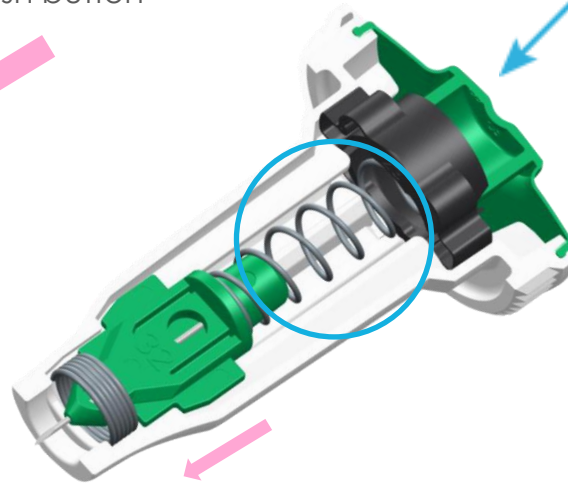
Convenient
push button

Reliable
safety mechanism



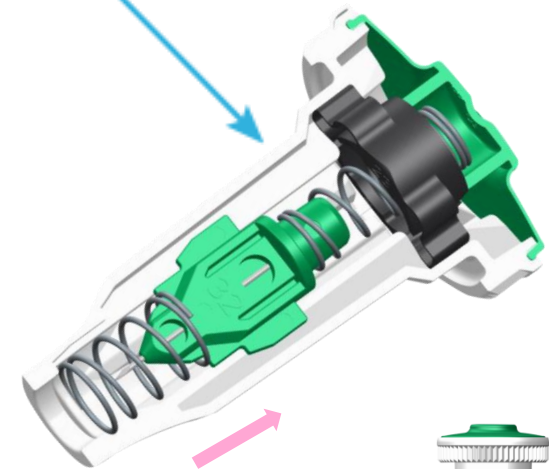
Ready to use

The lancet can be activated by pressing the push-button after removing the safety cap.



In use

While activation the lever on the needle support expands what releases the needle.

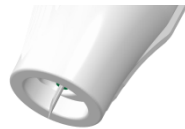


After use

After activation the needle is permanently retracted back into the device. Used lancet can be recognized by plastic wings visible through the lancet body and lack of the safety cap.

Haemolance Plus[®]

Needle versions



By making a prick with a needle, **puncture** is obtained on the test site. Needle versions give moderate blood samples and are recommended to people with normal and delicate skin.

Blade versions



By making a prick with a blade, **incision** is obtained on the test site. Blade versions give bigger blood samples and are recommended to people with thicker skin.

Instructions for use

1.



Twist off the protective cap
and pull it straight out.

2.



Press **Haemolance Plus**[®]
body firmly against
the puncture site and press
the push-button to activate
the device.

Premium product, Handy Rounded Shape
simple two step operation to obtain required blood samples.

Haemolance Plus[®] single use, sterile safety lancets are push-button activated medical devices used to perform finger pricks in order to collect micro samples of capillary blood.

Product range

Haemolance Plus[®] Micro Flow

28G needle
1.6 mm penetration depth



Haemolance Plus[®] Low Flow

25G needle
1.4 mm penetration depth



Haemolance Plus[®] Normal Flow

21G needle
1.8 mm penetration depth



Haemolance Plus[®] High Flow

18G needle
1.8 mm penetration depth



Haemolance Plus[®] Max Flow

blade
1.6 mm penetration depth



Haemolance Plus[®] Pediatric Flow

blade
1.2 mm penetration depth



Product range

Haemolance Plus[®] Micro Flow

28G needle
1.6 mm penetration depth



Haemolance Plus[®] Low Flow

25G needle
1.4 mm penetration depth



Haemolance Plus[®] Normal Flow

21G needle
1.8 mm penetration depth



Haemolance Plus[®] High Flow

18G needle
1.8 mm penetration depth



Haemolance Plus[®] Max Flow

blade
1.6 mm penetration depth



Haemolance Plus[®] Paediatric Flow

blade
1.2 mm penetration depth



Nurses' needs related to the process of lancing

STERILITY

Compliance with procedures regarding sterility, health and safety at work is very important for nurses. They care about themselves and patients.

Haemolance Plus[®] needles/blades are gamma-sterilized, fully covered and protected with a sterility cap

PATIENTS' COMFORT

For nurses, the ability to make a gentle prick is very important. They want to limit the unnecessary stress and pain of their patients.

Ensured by high quality product with ultra-sharp silicone coated needles/blades

SAFETY

Safe working conditions are extremely important for nurses, but they are often pushed aside because the price is the most important purchasing factor.

Ergonomic rounded shape with extra ribs for a firm and non-slip grip
Ensures a safe puncture

SPEED OF THE PROCESS

The faster the whole process, the better. This is just one of many activities to perform.

Comfortable finger recess for intuitive push-button activation



Directions for safety lancets development based on nurses' needs, Poland

Why Haemolance Plus[®]?

Premium Product

- Premium materials and product appearance
- Wide product range – 6 different sizes, including needle and blade versions.



Handy Rounded Shape

- Comfortable finger recess for push-button activation
- Ergonomic rounded shape with extra ribs for a firm and non-slip grip
- Guide marks denote sample point for adequate placement on the test site

Safety

- Ribbed safety tab guarantees needle sterility and gives a secure grip

For more information about Haemolance Plus[®]
and video instructions for use
visit:

<http://htl-strefa.com/>

Thank you