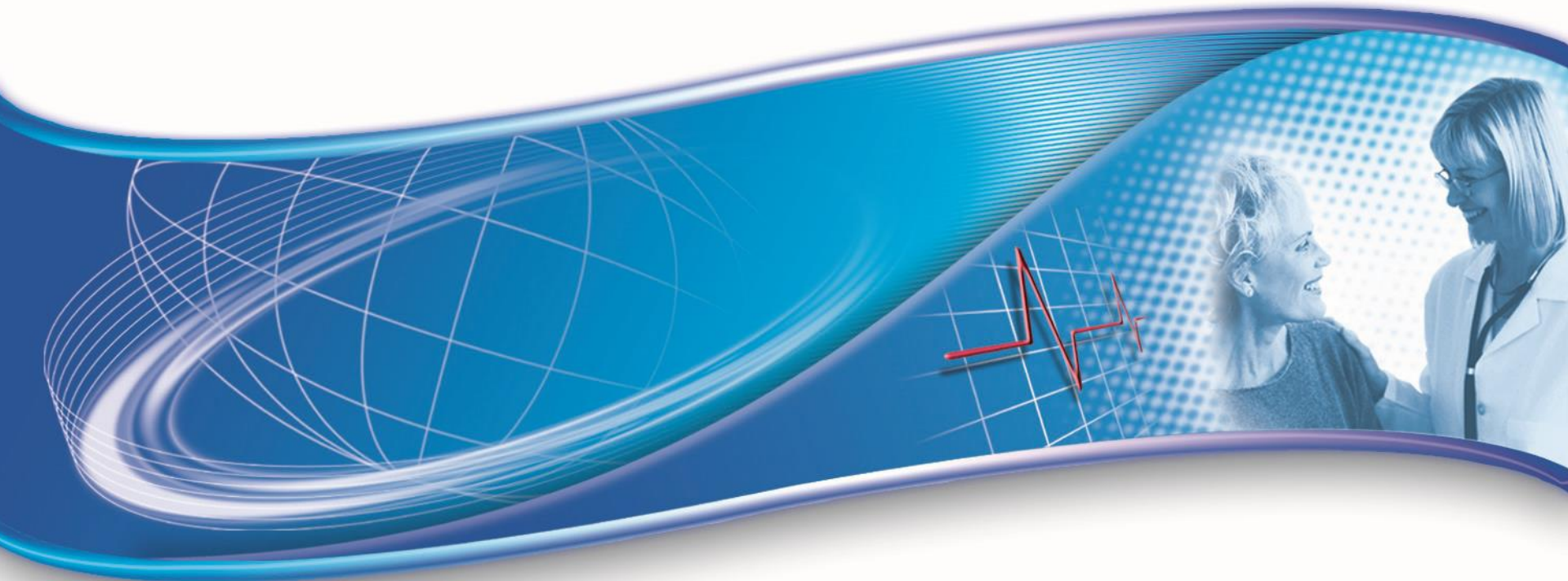


Acti-Lance

Safety Lancets



Key Features of Safety Lancets

- **Easy to use** - Intuitive 2 step operation
- **Ergonomic** - For convenient finger recess and stable grip with user's hand
- **Sterile** - Needles are gamma-sterilised, fully covered and protected
- **Efficient** - An adequate blood sample with just a single push of a button
- **Safe** - No possibility to reuse
- **Gentle** - Electro-polished and silicone-coated needle is linearly driven to assure less pain and quicker healing
- **Reliable** - Risk of misuse or receiving an incorrect blood sample is eliminated through a unique, patented, self-destructive activation mechanism
- **Suitable for adult use** - needles are 23 gauge and will puncture to 1.8mm

Ergonomic Design

Intuitive top push button activation, concaved design to fit thumb shape, button permanently depresses after use (activation indicator to distinguish between used and non-used device)

Closed body fully covers internal mechanism, high device override difficulty, white color strengthens a feeling of sterility



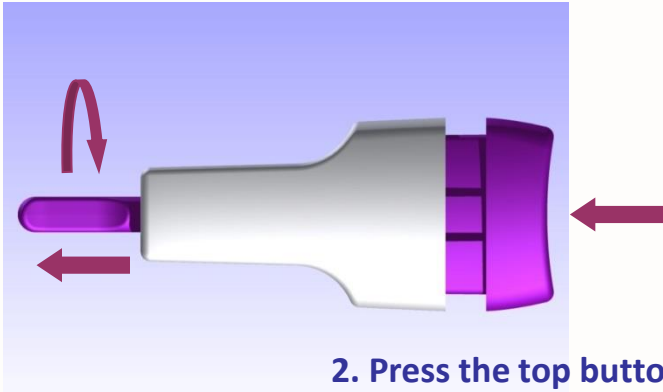
V-shape body for convenient finger recess and stable grip within user's hand

Reliable sterility protector entirely covers lancet needle, ergonomic shape guarantees easy twist & pull of the safety cap



Instructions for use

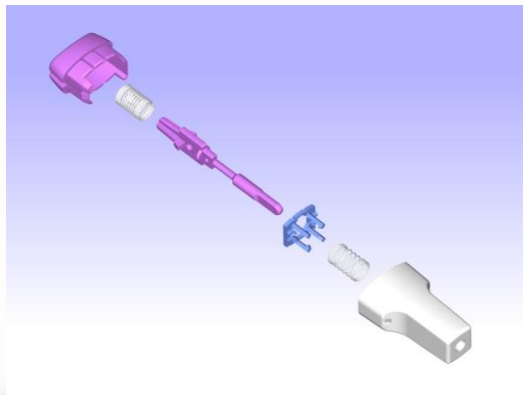
1. Twist off & pull out the safety tab



2. Press the top button

Minimal training for new users

Safety engineered



- Intuitive handling with the top push button, activation by thumb or index finger possible
- Stable grip within the hand
- Optimal skin contact area size and shape for precise targeting
- Ideal size & lightweight
- **No reloading** possible
- **100% assurance of needle retraction** thanks to return spring and correct energy balance
- **Multiple sticks eliminated** thanks to return spring & correct energy balance
- **Self/accidental activation prevention system** on the safety tab
- **Activation indicator** to distinguish whether the device has been used
- **Reliable sterility** – safety tab, Gamma irradiation, good results of biological testing (NAMSA)

Puncture Force Comparison

Lancet	Needle diameter	Average (Nmm)	Min (Nmm)	Max (Nmm)
HTL Acti-Lance 28G	0.36	0.56	0.49	0.66
BD Genie 23G	0.63	0.98	0.64	1.20
Bayer Fingerstix 23G	0.63	1.07	0.87	1.46
OM Unistik 26G	0.45	1.09	0.96	1.29
Surgilance 21G	0.80	1.25	1.08	1.48

Source: Extract from the HTL's comprehensive Puncture Force Studies

Safety & Comfort First

AVAILABLE IN THREE VERSIONS
IN DREI AUSFÜHRUNGEN ERHÄLTlich
EXISTE EN TRES VERSIONES
DISPONIBLE EN TROIS VERSIONS



28G
Needle
Nadel
Aguja
Aiguille

1.5 mm
Penetration depth
Einstichtiefe
Profundidad
Profondeur



23G
Needle
Nadel
Aguja
Aiguille

1.8 mm
Penetration depth
Einstichtiefe
Profundidad
Profondeur



17G
Blade
Klinge
Cuchilla
Bistouri

2.0 mm
Penetration Depth
Einstichtiefe
Profundidad
Profondeur

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