Best in-class passive safety device for prefilled syringes

Safe’n’Sound®

Key benefits:

- fully passive safety device
- automated activation
- easy to use
- designed for home and clinical use
- robust: (Activation and drop test resistant according to Norm ISO 11608-1 2012 “Requirement and test methods for needle-based injection systems for medical use)
- low activation force (allows smooth injection)
- audible clicks during safety activation
- strong patent protection
- compatible for different injection type (intramuscular and subcutaneous)
- compatible with marketed prefilled glass syringes
- cost saving (can be delivered either in bulks or trays)

Safe’n’Sound® versions for syringes:

- 0.5ml staked (under development)
- 1ml staked (available for cut and round flanges syringes)
- 1ml Luer Lock (available for needle length up to 1 inch)
- 1ml small round flanges (under development)
- 2.25ml staked (under development)
- 2.25ml small round flanges (under development)

Safe’n’Sound® options:

- extended finger flanges
- back Stop
- easy RNS removal: function to facilitate Rigid Needle Shield removal
Why is Safe’n’Sound® the best option for you?

Comparison of Safe’n’Sound® (SnS) with two marketed passive devices:

- **Activation extra force**: Low extra force (<5N) required to activate the safety device of SnS.
- **Override PUSH**: SnS requires high force (>100N) after the safety activation to break the clips and re-access the needle.
- **Override PULL**: SnS requires high force (>100N) to disassemble the body and the sleeve.
- **Device labeling surface**: Increased labelling surface thanks to the SnS safety device and the customized plunger rod.
- **Residual Volume**: SnS reduces the amount of residual fluid in the syringe after use.
- **Drop test**: SnS presented 100% pass with neither syringe unclipped from the safety device nor activation observed.
- **Syringe Unloading**: Once the syringe is inserted in the SnS safety device, the clips retain strongly the syringe.
- **Syringe Loading**: It requires medium force to snap the syringe into the SnS safety device which lowers the risks of cracking of the syringe when inserting.

SnS

Device A

Device B