STERILE, SINGLE-USE, SAFETY PEN NEEDLES

intended for use with pen injector devices for the injection of drugs
**Product intended use**

DropSafe® safety pen needles are sterile, single-use safety needles intended for use with pen injector devices for the injection of drugs. DropSafe® safety pen needles can be used by healthcare professional users and lay users.

**Product Features**

**Safety**

- Safety before and after injection
  Needle safely contained behind shield, preventing accidental exposure.

- Lock-out confirmation
  Red stripe appears when the needle is used and locked out.

**Ease of use**

- DropSafe® safety pen needles work with most pen injectors available on the market.

- Just twist on, inject and dispose.

**Comfort**

- Special and unique “in-house” lubrication method – Droplicon™ designed for smooth injection.

- Hidden needle
  The needle remains hidden from the view, which may increase patient comfort.

**Accuracy**

- Needle viewing window
  For easy confirmation of drug flow (priming).

- Thin wall (31G) may allow an easier and quicker injection of the insulin, which can be of clinical relevance.
Sharps injuries expose healthcare workers to blood-borne pathogens. According to data published by the Centers for Disease Control and Prevention almost 400,000 injuries caused by sharps medical devices appear every year.  

**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%!"  

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

DropSafe® safety pen needles are sterile, single-use needles intended for professional healthcare users and lay users. DropSafe® safety pen needles have special features preventing sharps injury incidents. Before an injection needle is safely covered behind the shields, and after use is automatically locked - which reduces the risk of an exposure incident and prevents a sharps injury.

**How to use DropSafe®:**

1. ![Step 1](image1)
2. ![Step 2](image2)
3. ![Step 3](image3)
4. ![Step 4](image4)
5. ![Step 5](image5)
6. ![Step 6](image6)
7. ![Step 7](image7)
8. ![Step 8](image8)
9. ![Step 9](image9)
10. ![Step 10](image10)
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Available in two versions:

**Safety Pen Needles**
- 31G x 1/4"
- 0.25 mm x 6 mm

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**Safety Pen Needles**
- 31G x 5/16"
- 0.25 mm x 8 mm

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References:

1. HTL-STREFA S.A. - data on file - Type 820 compatibility with pen injectors.
2. HTL-STREFA S.A. - data on file - QUALITATIVE STUDY ON SAFETY PEN NEEDLES - FOCUSED GROUP INTERVIEWS WITH NURSES IN SPAIN, PMR, 20 August 2018.
7. Siegmund T., Blankenfeld H., Schurmann-Draeger PM. Comparison of usability and patient preference for insulin pen needles produced with different production techniques: „thin-wall” needles compared to „regular-wall” needles: an open-label study. Diabetes Technology & Therapeutics, Vol. 11, No. 8.