



Keep safety insulin injections short and simple

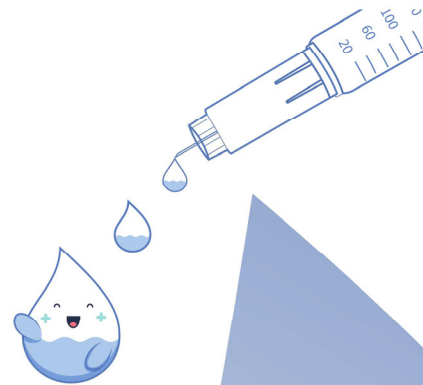


*easydrip* ReadyGard™ Duo  
Safety Pen Needles  
With Dual Automatic Protective Shields

# easydrip ReadyGard™ Duo

## Safety Pen Needles HS Model

### With Dual Automatic Protective Shields



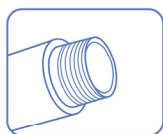
High flow



Classic 3 bevel needle



Smooth Injection



Compatible with  
widely used pens\*



Gamma Irradiation



Clinical Use

**Safety-Engineered Pen Needle with Passive  
Dual-Ended Protection**

Before Use

After Use



**Chinese patents granted and US and European patents pending**

\*Pen injectors compatible with the pen needle:  
NovoPen®5, Autopen® 24, Gansulin Pen, Ypsopen®, UNIPEN®, XiuLin Pen, HumaPen® ErgoII,  
Byetta, Victoza® Pen, NovoPen Echo®, NovoPen® 4, NovoPen® Junior, Humapen® Luxura,  
Humapen® Luxura HD, Autopen® Classic, Lantus® SoloStar®, Humalog® KwikPen

\* All the brands are trademarks of their respective owners.  
Please read insulin pen instructions for use.



### Diabetes nurses at risk of blood-borne pathogens

In a survey performed amongst 634 European diabetes nurses in 2012, nearly a third reporting suffering a NSI in the context of giving injections to patients with diabetes in the hospital setting, and approximately 24% of US nurses have suffered a NSI from giving diabetic injections.

### NSI occur with both ends, and both can be sources of potential infection

Pen injection devices aspirate human cells back into the cartridge during use. These potentially infectious cells can then be returned to the needle and accidentally transmitted to another person via a NSI. Both ends of the pen needle can do this. European data has shown that up to 10% of NSI with pen needles occur with the cartridge end, not the patient end. Hence protection must be provided against NSI from BOTH ends of the pen needle.

### Easydrip ReadyGard Duo with Passive, Dual-Ended Protection

#### Before Use

On the patient end,  
The needle itself is  
guarded within a  
plastic sheath  
allowing it to be  
undetectable until  
it is ready to be used.

On the cartridge end,  
the sterile needle is  
exposed to connect  
the injection devices



On the patient end, a  
red indicator confirms  
the safety mechanism  
has been activated.

On the cartridge end,  
protection is confirmed  
when the red shield  
covers the needle  
upon removal from  
the pen.

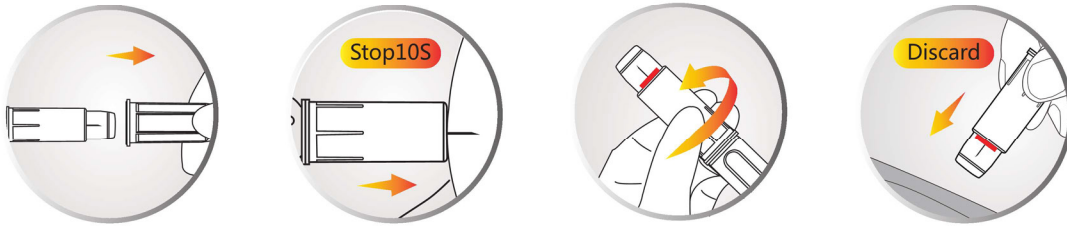


#### After Use

Safety devices such as a pen needle with this dual protection have been shown to reduce the incidence of NSI dramatically, and accounted for <2% of NSI in a survey.

### Less steps improving efficiency

No inner cap equipped and no need to cover back outer cap before discarding the used needles.

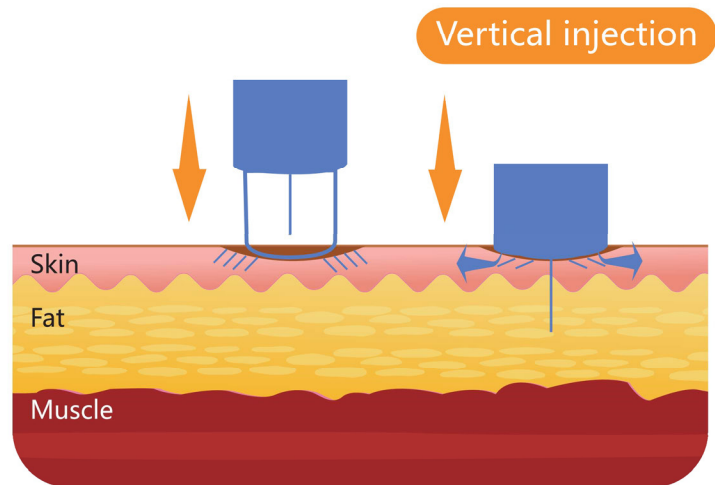


### Comfort injection

The patented structure allows for a reliable and straight needle in and out path, hence to provide the patient with a more comfortable and smooth injection experience.

### Controllable depth

A wider skin surface, not only improve patient comfort due to less pressure during injection, also with the intent to minimize the clinical impact (IM injection) of variable patient injection forces on injection depot depth.



### Prevent the injection-related anxiety

The Readygard Duo Needle has a front shield that covers the needle to help prevent the injection-related anxiety before and after the injection. It has been noted by pharmacists and prescribers alike that the less a person sees a needle, the less stress and anxiety they will have.

