

Furry friends needle-free care

*Needle-free U-40 insulin injection system for
dogs and cats*



U-40



Needle-free, no needle-stick risk

Safe use and disposal

Fast insulin absorption

Portable, re-usable,
all-in-one design

Max 0.3 seconds per injection



Precision & Safety

Reduces the risk of
needlestick injuries.



Faster Absorption

Effective absorption of insulin
and faster onset of action.



Household Waste

No clinical waste,
easy and safe disposal.

PetJet® U-40 system

Discover the ease of needle-free insulin delivery:
A simple guide for new users



Environmentally friendly

PetJet offers a sustainable alternative compared to single-use needles and syringes and their biohazardous waste.

5K

Re-usable device

The device is tested and approved for up to 5000 injections.

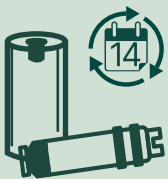


Accurate dosing system

An internal thread connection system is used for precise dosage setting. Calibrated for U-40 insulin only



Portable, all-in-one design



Re-usable Nozzle

The PetJet nozzle can be used up to 14 days, without compromising on injection performance. Caution; never use the same Nozzle for different pets.



Safety release system

Two-step automatic release system: safety switch combined with minimum counter pressure.



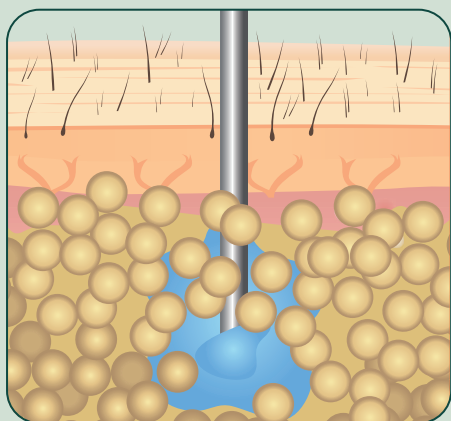
Nozzle

The nozzle temporarily holds the insulin prior to injection, delivering the jet injection of insulin through the small nozzle orifice. Each nozzle can be used for up to 14 days reducing plastic waste.



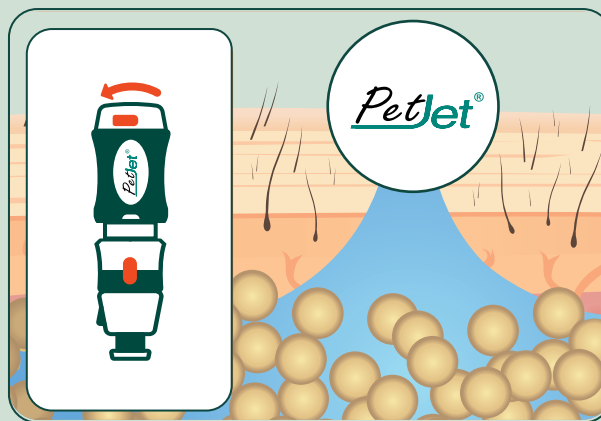
Cartridge & Vial Adaptors

U-40 insulin prescribed in either cartridges or vials can be used with PetJet adaptors to draw-up the required dose before administration. Adaptors are discarded when the cartridge or vial is empty helping to reduce plastic waste.

Absorption speed 

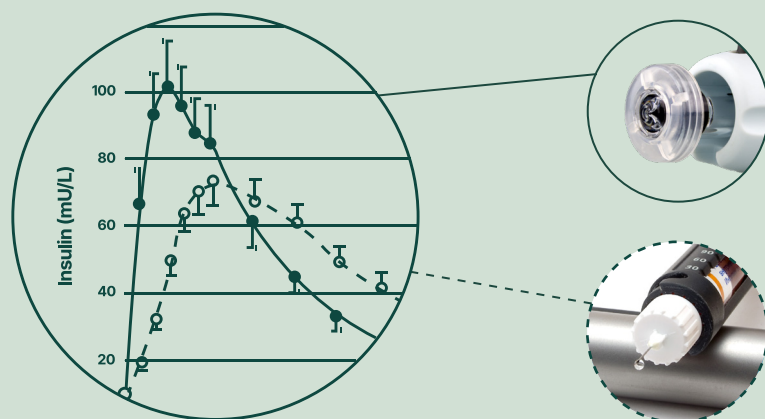
Needle Injection

The needle punctures the skin and the insulin remains around the opening of the needle.

Absorption speed 

Needle - Free Injection

The jet-injected insulin penetrates the skin and spreads out in the subcutaneous layer for effective absorption.



Faster absorption & action of insulin

Drug: U-40 insulin (40 IU/mL)

Dose range: 1 - 20 units with 0.5 unit increments

Route: Subcutaneous

For home-use, Clinics and labs

Publications

The PetJet is based on a needle-free device approved for human use but recalibrated for U-40 (40 IU/mL) concentration insulin. The following studies were published for human use. The device is produced with the same quality standards but is intended for animal use only.

Needle-free jet-injection Technology improves Pharmacokinetic and Pharmacodynamic Profile of Rapid-Acting Insulin



Diabetes Care - Aug. 2011

Needle-free jet-injection of Rapid-Acting Insulin Improves Early Postprandial Glucose Control in Patients With Diabetes



Diabetes Care - Nov. 2013

Insulin administered by needle-free jet-injection corrects market hyperglycaemia faster in overweight or obese patients with diabetes



Diabetes, Obesity and Metabolism - Aug. 2015

Jet-injected regular insulin is enhanced to act similar as rapid-acting insulin injected with a needle



Diabetes Research and Clinical Practice - Nov. 2016

For more information, please contact:



www.scipetjetinjector.com
info@scipetjetinjector.com



Source Center, Inc.
Mount Laurel,
New Jersey 08054