



Clickfine®

# Enjoy brilliance.



swissmade+

## mylife™ Clickfine® DiamondTip – more comfort with the perfect tip.

- 6-bevel needle tip for a smoother injection<sup>1,2</sup>
- Extra Thin Wall cannula for an optimised drug flow<sup>3</sup>
- Click technology for an easy and secure fit
- Special silicone surface treatment for advanced injection comfort
- Compatible with all major injection pen brands<sup>4</sup> and available in 4 mm, 5 mm, 6 mm and 8 mm lengths

**DIAMOND TIP**



Freedom. Confidence. With mylife™.

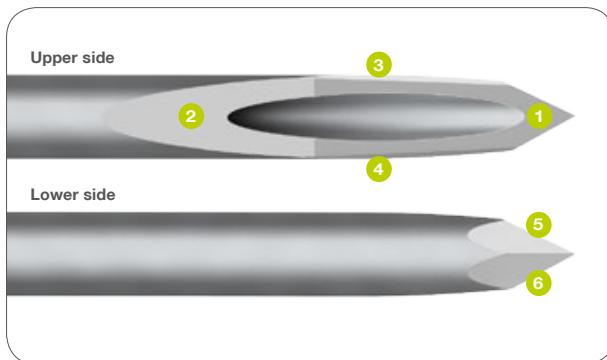
**YPSOMED**  
SELF CARE SOLUTIONS



## DiamondTip – the perfect needle tip

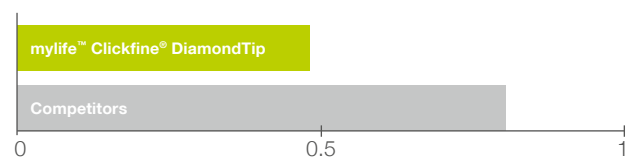
For a particularly gentle injection<sup>1</sup>

The mylife™ Clickfine® DiamondTip pen needle with its innovative 6-bevel technology has a slimmer needle tip and thus less resistance during injection.



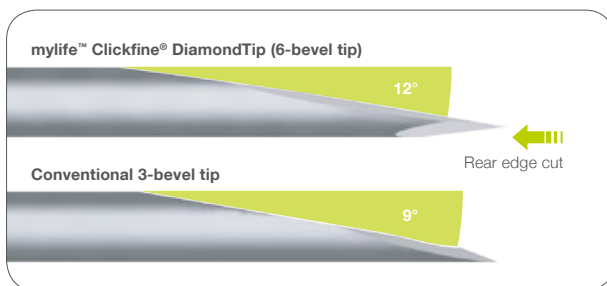
DiamondTip: high-precision 6-bevel pen needle tip 1–6. Available in 4 mm, 5 mm, 6 mm and 8 mm lengths.

**41 % less effort =  
gentle injection**



### Injection force in N

The test shows that injections with mylife™ Clickfine® DiamondTip require less effort compared to a competitor product.<sup>1</sup>

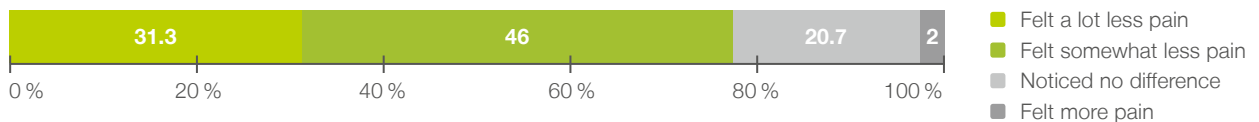


### The mylife™ Clickfine® DiamondTip with the innovative 6-bevel technology:

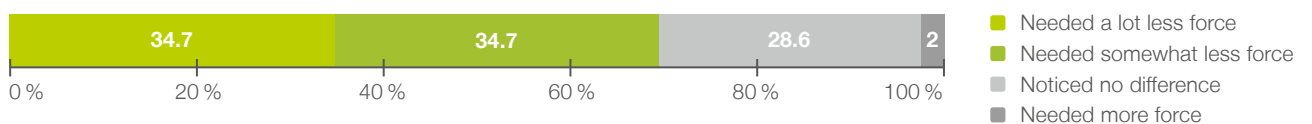
The fine needle tip has 4 bevels on the upper side and 2 bevels on the lower side. Cutting from two sides in combination with the cutting angles, makes the pen needle more pointed and sharper in comparison. The result is a gentle and smooth injection.

### Confirmed by users

Users tested and assessed the mylife™ Clickfine® DiamondTip for its injection comfort.<sup>2</sup>



**77.3 % experienced less pain.**



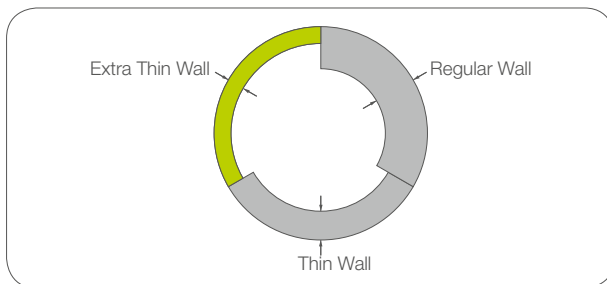
**69.4 % required less force.**



## Extra Thin Wall cannula

For an optimised drug flow

Larger inner diameter with an unchanged outer diameter<sup>5</sup>

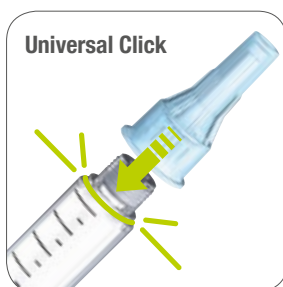


- Improved medication through greater flow rate<sup>3</sup>
- Due to the larger inner diameter of the cannula, less force is required when pushing the injection button<sup>3</sup>
- Supports the simple delivery of highly concentrated insulins from 200 Units/ml

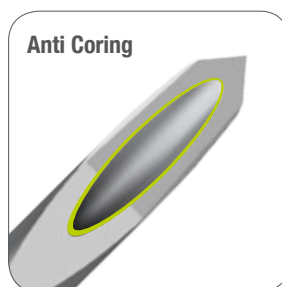


## Premium quality features

Experience reliable comfort



Patented universal click technology for easy attaching on the injection pen.



The special treatment removes unevenness, prevents fraying of the ground edge and enables a smooth injection.



Special silicone surface treatment enables constant gliding characteristics and smooth penetration.

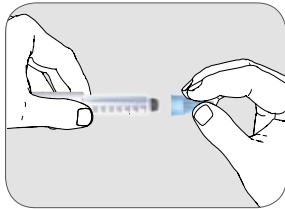


External protective cap with good grip. Free tear-off tab allows the sealing foil to be removed quickly.

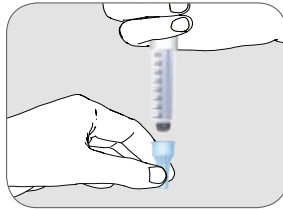


## Easy from the start

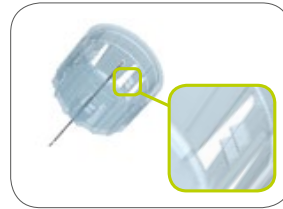
Clicks on all major injection pen brands<sup>4</sup>



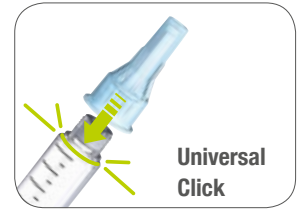
Click on the pen needle and press it straight down – firm seating is ensured through an audible “click”.



Tip: Place the pen needle vertically on a table and click the pen onto it from above.



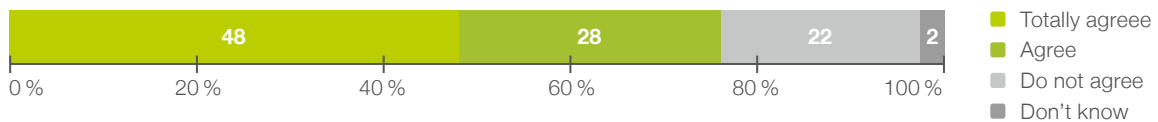
Five sets of dual snappers for a secure fit.



Patented universal click technology.

### Confirmed by users

Users tested and assessed the click technology of the mylife™ Clickfine® DiamondTip:



## “Click” before each injection

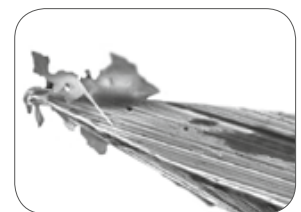
Each pen needle is sterile and designed for single use

### Risks of multiple use

- The tip of the pen needle becomes blunter and can deform. This promotes tissue damage such as lipohypertrophy.
- The pen needle is no longer sterile. The risk of infections increases.
- Insulin can crystallise in the pen needle and block the pen needle.
- The effect of insulin is impaired. This can lead to unexplained fluctuations in blood glucose levels.



New pen needle



Used pen needle with attached tissue residues



This symbol on the pen needle box indicates that they are **single-use products**.



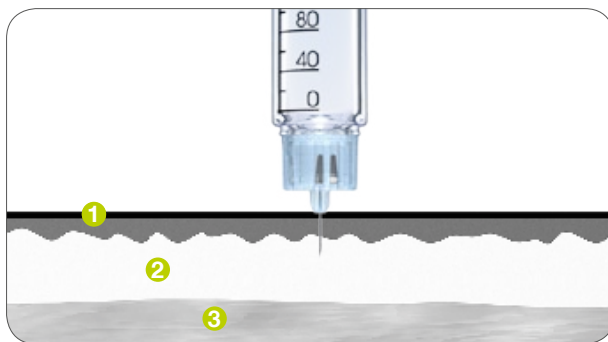
## Short pen needles

### Reliable subcutaneous injection

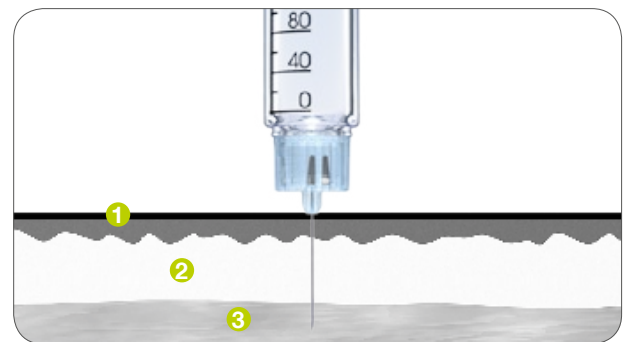
The correct injection technique is essential to avoid intradermal or intramuscular injections, to provide optimal delivery into the subcutaneous tissue and to avoid common complications such as lipohypertrophy.

- 4 mm and 5 mm pen needles simplify the injection technique. Injections can often be given at a 90 degree angle without forming a skin fold (children, adolescents and slim adults should form skin folds).<sup>6</sup>
- Short pen needles reduce the risk of inadvertent injections into the muscle which can lead to severe hypoglycaemia.<sup>6,7</sup>
- When injecting with skin folds, people with diabetes often use a particularly limited injection region, which can promote lipohypertrophies on the left and right middle abdomen.<sup>6</sup>
- The thickness of the skin (epidermis and corium) is rarely greater than 3 mm, regardless of the BMI (Body Mass Index),<sup>8</sup> so that a shorter pen needle is usually sufficient.

1 Skin (epidermis and dermis)    2 Subcutaneous fatty tissue (subcutis)    3 Muscle



- ✓ 4 mm and 5 mm pen needles often permit safe subcutaneous injections even without forming a skin fold.



- ✗ Long pen needles increase the risk of injecting into the muscle.



## Choosing the correct pen needle length

### User-friendly colour coding

The mylife™ Clickfine® DiamondTip with 6-bevel technology and Extra Thin Wall cannula is available in four different lengths and different outer (gauge) and inner diameters:



#### Product overview

Item	Contents	Cannula diameter	Needle tip	Item number
mylife™ Clickfine® DiamondTip 4 mm	100 pcs.	32G/0.23 mm, Extra Thin Wall	6-bevel	700000481
mylife™ Clickfine® DiamondTip 5 mm	100 pcs.	31G/0.25 mm, Extra Thin Wall	6-bevel	700009663
mylife™ Clickfine® DiamondTip 6 mm	100 pcs.	31G/0.25 mm, Extra Thin Wall	6-bevel	700000482
mylife™ Clickfine® DiamondTip 8 mm	100 pcs.	31G/0.25 mm, Extra Thin Wall	6-bevel	700000483



## Universal Click

mylife™ Clickfine® fits all major injection pen brands<sup>4</sup>

The mylife™ Clickfine® pen needles are tested in accordance with ISO 11608-2:2012. They are fully functional when used with the indicated injection pens on the website and on the mylife™ Clickfine® pen needle box.

### Fits the following injection pens:

[www.mylife-diabetescare.com.au/cf/pen-compatibility](http://www.mylife-diabetescare.com.au/cf/pen-compatibility)

<sup>1</sup> Technical Report, 2018 (10174351). Data on file.

<sup>2</sup> Results from user survey (n=150) conducted from June 2014 until June 2015 by IFAK Institut GmbH & Co. Kg, Germany, data on file.

<sup>3</sup> Aronson R. et al.: Effects of Extra-Thin Wall Needle Technology on Preference, Confidence, and Other Patient Ratings, Clinical Therapeutics, 35(7):923-933, 2013.

<sup>4</sup> See pen needle box or our website [www.mylife-diabetescare.com.au](http://www.mylife-diabetescare.com.au)

<sup>5</sup> Cannula tube made of stainless steel for the manufacture of medical devices – ISO 9626:2016.

<sup>6</sup> Frid A. et al.: New Insulin Delivery Recommendations 91(9):1231-1255, September 2016.

<sup>7</sup> Frid A. et al.: Hypoglycemia risk during exercise after intramuscular injection of insulin in thigh in IDDM. Diabetes Care. 13(5):473-477, 1990.

<sup>8</sup> Gibney MA et al.: Skin and subcutaneous adipose layer thickness in adults with diabetes at sites used for insulin injections: implications for needle length recommendations. Curr Med Res Opin. 26(6):1519-1530, 2010.



**Diabetescare**

# Freedom. Confidence. With **mylife™**.



Infusion systems



Blood glucose  
monitoring systems



Therapy  
management



Pen needles

With its mylife™ Diabetescare brand, Ypsomed offers a comprehensive portfolio of products and services for people with diabetes. This allows users easy, discreet and reliable self-treatment. With mylife™ Diabetescare, self-treatment becomes natural.

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