

What's the point of updating to a shorter, 6mm needle for your safety insulin syringes?



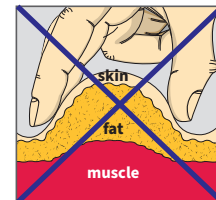
Ultra-Fine™ SAFETY Insulin Syringe with a 6mm needle



12.7mm (1/2 inch) needle

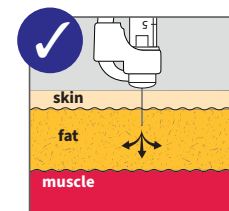
Less risk of needlestick injury

A 6mm needle does not require a pinch-up technique for most patients when given by a healthcare provider*, minimizing the risk of a needlestick injury through a pinch-up.¹



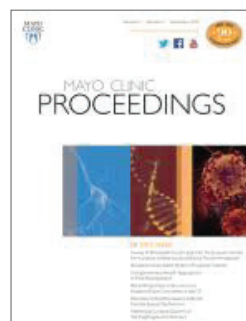
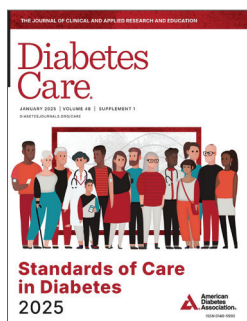
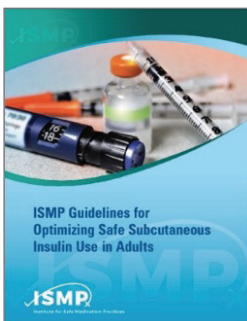
Less risk of intramuscular injection

Evidence suggests shorter needles lower the risk of intramuscular injection which is associated with frequent and unexplained hypoglycemia.²



A needle length that meets clinical recommendations

Insulin delivery recommendations published in the Institute for Safe Medication Practices (ISMP), American Diabetes Association (ADA) Standards of Care, Mayo Clinic Proceedings, and Infection Control Today support the use of shorter needles (i.e. 6mm insulin syringes) for insulin delivery, including in obese adults.¹⁻⁴



The Ultra-Fine™ SAFETY Insulin Syringe with a 6mm needle is available in three barrel sizes:



Offered in three barrel sizes:

Ultra-Fine™ SAFETY Insulin Syringe

1 mL 31G × 6mm

- NRC: 83017-8446-03
- Catalog number: 328446

Quantity: 100 / Box



Ultra-Fine™ SAFETY Insulin Syringe

0.5 mL 31G × 6mm

- NRC: 83017-8447-03
- Catalog number: 328447

Quantity: 100 / Box

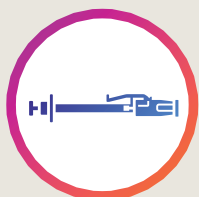


Ultra-Fine™ SAFETY Insulin Syringe

0.3 mL with ½ unit scale | 31G × 6mm

- NRC: 83017-8449-03
- Catalog number: 328449

Quantity: 100 / Box



embecta offers a robust library of proper injection training materials and education.

Reach out to your embecta Account Manager for access, or scan the QR code below for a video on how to inject insulin using a Ultra-Fine™ SAFETY Insulin Syringe with a 6mm needle.



Scan here for
a demo video

* Patients < 6 years old and very thin adults may require a pinch-up.

1. Frid AH, et al. New insulin delivery recommendations. Mayo Clinic Proceedings. 2016;91(9):1231-1255
2. American Diabetes Association. Standards of Medical Care in Diabetes - 2025. Diabetes Care. 2025;48(Suppl 1):S1-359.
3. Institute for Safe Medication Practices. ISMP guidelines for optimizing safe subcutaneous insulin use in adults, 2017.
4. Hogan Mitchell A, Parker GB. The changing impact of sharps injuries, given a growing prevalence of people with diabetes. Infection Control Today. 2017. Accessed on March 1, 2018 at <https://www.infectioncontrolday.com/view/changing-impact-sharps-injuries-given-growing-prevalence-people-diabetes>.

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