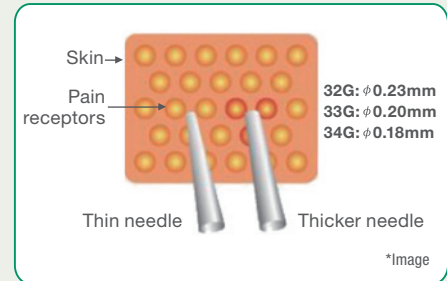


Life Care

The world's thinnest double tapered pen needle* with asymmetric bevel

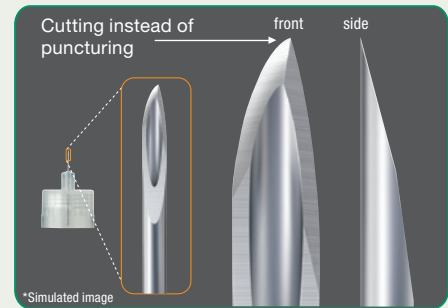
The world's thinnest double tapered pen needle 34G*

Injections are uncomfortable even for adults, and to minimize the risk of contact with pain receptors, the pen needle should be thinner. In order to reduce the insulin injection force which usually increases as the diameter of the needle becomes smaller, a slim double-tapered shape was adopted. Using its advanced technology, Terumo has achieved the world's top-class thin pen needle design. * Based on research by Terumo Corporation in February 2023.



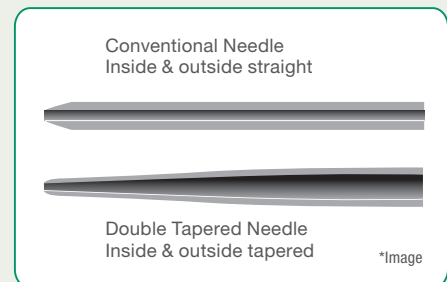
Asymmetric bevel

Terumo has developed a unique asymmetric bevel that cuts the skin instead of puncturing it. This effectively decreases penetration resistance.



Slim double tapered shape

In order to reduce any pain during insertion or subsequent bleeding, and to lower the insulin injection force significantly, a slim double-tapered shape was adopted. Usually, the insulin injection force increases as the diameter of the needle becomes smaller.



Advanced technology for mass production

Terumo can manufacture this needle with fine precision in large quantities while maintaining its high quality by applying advanced production technology and stringent quality control.



For more details,
<https://tmcs.terumo.com/en/partner/>

Combining your strengths
with ours to create new value

