Protect your insulin to ensure dose accuracy.

DO NOT RECAP YOUR PEN WITH THE NEEDLE STILL ATTACHED.





TEMPERATURE CHANGES CAN IMPACT YOUR INJECTION

Warm to Cold Causes Compression



- Going from a warm place to a cold place causes insulin to compress.
- Air may fill the empty space.
- This may cause an under-dose, up to 2/3 of the dose may not be delivered.¹

Cold to Warm Causes Expansion



- Going from a cold place to a warm place causes the insulin to expand.
- As insulin expands it will leak out through the passage way that the needle creates.
- The fluid may leak out while particles stay in, changing the concentration of insulin.
- The strength of your insulin may be altered, which will have an effect on the dose administered (may overdose).

Follow local regulations for the disposal of used pen needles. For more information, visit www.bd.com/us/diabetes



¹Ginsberg BH, Parkes JL, Sparacino C. The kinetics of insulin administration by insulin pens. *Horm. Metab. Res.* 1994; 26:584-587 BD and BD Logo are trademarks of Becton, Dickinson and Company. ©2010 BD 10D07412393PNRU 8363358

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