

INSULIN PUMP INFUSION SETS

Each insulin pump manufacturer has several different types of infusion sets.

It is important to be able to use at least 2 different infusion sets. Discuss which infusion sets are best for you with your insulin pump educator or healthcare professional.

30°-Angle Infusion Set

- Medtronic: Silhouette® (manual, inserter available), mio™ 30 (built-in inserter)
 - Tandem: VariSoft™ 13-mm (manual), AutoSoft™ 30 (built-in inserter)
- Offers the most flexibility in insertion depth and angle
 - Once it is in, the site is visible
 - Can be inserted manually or with built-in insertion device
 - Less likely to kink than 90°-angle sets



Great for people who are:

- Lean, muscular
- Active
- Works well for anyone!



90°-Angle Infusion Set

- Medtronic: Quickset®, mio™
 - Tandem: AutoSoft™ 90
- Easier for self-insertion, especially if the site is difficult to see
 - Once it is in, the site is not visible
 - More prone to kinking than other sets
 - May not be the best choice for lean, muscular people



Great for people with:

- Poor dexterity/shaky hands
- Needle anxiety
- Note: use 6-mm needle length



Steel Needle Infusion Set

- Medtronic: Sure-T®
- Tandem: TruSteel™

- Very easy insertion
- No risk of kinked tubing
- Built-in "safety loop" decreases risk of dislodgement
- Decreased site leakage
- Needs to be changed every 2 days



Best For:

- Infants
- Pregnant women
- Leaky sites
- Individuals using large doses of insulin
- Frequent problems with other infusion sets

Note: there are also "universal" infusion sets available on the market. The use of some of these sets may impact the pump manufacturer's warranty. Please review your owner's manual.