MAKE THE CHANGE

For better control and to maintain skin health, change your infusion set and site every 2-3 days.



Medtronic

PROBLEMS THAT CAN OCCUR AFTER 3 DAYS

Why it's important to change your infusion set every 2-3 days.

Poor Insulin Absorption

Longer wear may result in poor insulin absorption and lead to higher glucose levels.^{1,2}



AVERAGE DAILY BLOOD GLUCOSE

In addition, insulin loses its strength over time³,especially with heat and agitation. As this happens, insulin becomes less effective, and controlling your blood glucose becomes more difficult. Therefore, it is critical to change your insulin reservoir every 2-3 days as well.

Site irritation

People who use an infusion set for longer than three days are four times more likely to experience site irritations¹.

■ Itching ■ Bruising ■ Swelling ■ Pain



More set problems, such as poor adhesion and leakage start to occur the longer the set is used¹.

ROTATE INFUSION SITES REGULARLY

Each time you change your infusion set you should also rotate the site.

Re-using the same site can lead to the fatty tissue under your skin becoming hard and bumpy (lipohypertrophy). Insulin is not absorbed evenly in these areas and can lead to unexpected high or low blood glucose levels.

Below are two examples of patterns use to help you rotate your sites.



Imagine a clock drawn on your abdomen. Rotate infusion sites by starting at the 12 o'clock position and use the site at 3 o'clock, then 6 o'clock, and so on.



Imagine an 'M' or 'W' pattern approximately 10 cm long on either side of your belly button. Start at the end of one letter and proceed through the letter, rotating the infusion set at each corner.

It does not matter what rotation method (or combination of methods) you use as long you rotate the infusion sites and avoid the 5 cm area surrounding your belly button.

CHOOSING THE RIGHT INFUSION SET

Your choice of infusion set should be based on your lifestyle, age, build and clinical recommendations.

Plastic Cannula

MINIMED[®] QUICK-SET[™] COMFORT AND EASE

Our most popular infusion set combining ease of use with maximum comfort. Its virtually painless insertion with the Quick-Serter[™] device, even in hard-to-reach areas, makes it a great choice for children, adults of average to large build and those who have limited dexterity or are less active.

FEATURES:

- 90° soft cannula, consistent insertion depth for optimal insulin absorption
- Comfortable, virtually painless insertions with the Quick-Serter™
- Convenient disconnection at the infusion site



MINIMED[®] MIO[™] ALL-IN-ONE CONVENIENCE

The newest MiniMed[®] all-in-one infusion set, integrating the set and the insertion device in one single unit that comes in a variety of colours. Easy to insert and carry, MiniMed[®] mioTH is a great choice if you're looking for a portable infusion set, are less active and looking for alternative site usage.

FEATURES:

- Integrated inserter, for virtually painless insertion
- 90° soft Teflon cannula
- Available in transparent, blue or pink





CHOOSING THE RIGHT INFUSION SET

Your choice of infusion set should be based on your lifestyle, age, build and clinical recommendations.

MINIMED[®] SILHOUETTE[™] COMFORT AND FLEXIBILITY

The MiniMed[®] infusion set offering the most flexibility, with a variable insertion angle from 20° to 45° enabling you to adjust the depth of insertion. Combined with Silhouette's thin profile it makes it particularly comfortable for lean children or adults, very active people or pregnant women (from 2nd trimester).

FEATURES:

- 90° soft Teflon cannula
- Adjustable depth of insertion, from 20° to 45° angle
- Virtually painless insertion with Sil-Serter.

Steel Cannula

MINIMED[®] SURE-T[™]

ENHANCED SECURITY AND SIMPLICITY

Innovatively designed to provide enhanced security for continuous insulin delivery. Its kink-free steel needle, the thinnest available in the MiniMed[®] portfolio, combined with an extra disconnection site 10 cm away from the infusion site provides extra security against clogging and dislodging. It is particularly suitable for infants and children, pregnant women (up to 2nd trimester) or people allergic to Teflon[®].

FEATURES:

- Ultra-thin steel needle
- Easy 90° manual insertion
- Disconnection 10 cm away from the infusion site

MINIMED INFUSION SETS PRODUCT CODES

			LENGTH		MEDTRONIC CODE
NDSS Code	PRODUCT NAME		Cannula/ Needle (mm)	Tubing (cm)	MiniMed [®] connector (for Paradigm 511, 512/712, 515/715, 522/722, Veo & MM600 series pumps)
564	MiniMed [®] Quick-set™ (10 per box)		6	60	MMT-399
659			6	80	MMT-387
563			6	110	MMT-398
562			9	60	MMT-397
660			9	80	MMT-386
561		9	110	MMT-396	
640	MiniMed [®] Silhouette™	13	45	MMT-368	
588	(10 per box)		13	60	MMT-381
641			13	80	MMT-383
589			13	110	MMT-382
569			17	60	MMT-378
642			17	80	MMT-384
568			17	110	MMT-377
647	MiniMed® Sure-T® (10 per box)		6	60	MMT-864
650			6	80	MMT-866
648			8	60	MMT-874
651			8	80	MMT-876
649			10	60	MMT-884
652			10	80	MMT-886
643	MiniMed [®] Mio [®] (10 per box)		6	45	MMT-921
644		Pink	6	60	MMT-923
645			6	80	MMT-925
643.1	The second se		6	45	MMT-941
644.1		Blue	6	60	MMT-943
645.1			6	80	MMT-945
645.2		Clear	6	80	MMT-965
646			9	80	MMT-975
705	MiniMed® insulin reservoir (10 per box)	1.8 mL	-	-	MMT-326A
706		3.0 mL	-	-	MMT-332A
n/a	MiniMed [®] Quick-serter (purchase at www.medtronic-dia Service on 1800 777 808, option	MMT-305QS			
n/a	MiniMed [®] Sil-serter™ i (purchase at www.medtronic-dia Service on 1800 777 808, option	MMT-385			

MINIMED INFUSION SETS AVAILABLE IN LUER LOCK

		LENGTH		MEDTRONIC CODE
NDSS Code	PRODUCT NAME	Cannula/ Needle (mm)	Tubing (cm)	Luer-lock connector
579	MiniMed® Quick-set™ (10 per box)	6	60	MMT-393
578		6	110	MMT-391
577		9	60	MMT-392
576		9	110	MMT-390
583	MiniMed® Silhouette™ (10 per box)	17	60	MMT-373
582		17	110	MMT-371
653	MiniMed® Sure-T® (10 per box)	6	60	MMT-863
656		6	80	MMT-865
654		8	60	MMT-873
657		8	80	MMT-875
655		10	60	MMT-883
658		10	80	MMT-885

Infusion Set Fill Amounts

MIO®

Fill Amount 6mm – 0.300 u 9mm – 0.500 u

QUICK-SET[™]

Fill Amount 6mm – 0.300 u 9mm – 0.500 u

SILHOUETTE[™]

Fill Amount 13mm – 0.700 u 17mm – 0.700 u

SURE-T®

When using Sure-T you are not required to fill the cannula.

Infusion sets are available via Pharmacy and for non-Eligible NDSS please visit Medtronic Diabetes EShop:

https://eshop.medtronic-diabetes.com.au/ or contact Medtronic Customer Service 1800 777 808 (Option 1)

* Visit http://www.ndss.com.au to see the NDSS eligibility criteria.

TIPS FOR PREVENTING INFECTIONS

- Always wash your hands before handling infusion sets and sites
- Thoroughly prepare the infusion site (as instructed by your healthcare provider)
- Avoid touching the needle, cannula or other parts that come in to contact with insulin
- Check the site frequently for any problems
- Change infusion sets and sites every 2-3 days
- Do not keep sets if the packaging seal is broken or the expiration date has passed

POST-REMOVAL SKIN CARE

Adhesive-removal products can be used to help get rid of any left behind adhesive. You can also apply an antiseptic cream to help prevent infections or a moisturiser to prevent any dryness.

DON'T FORGET THE RESERVOIR

Insulin reservoirs are important parts of your insulin pump system. It is also important to change these reservoirs every 2-3 days, particularly if they have been exposed to excessive heat or sunlight.⁴

ALWAYS READ THE INSTRUCTIONS FOR USE.

References: 1. Schmid V, Hohberg C, Borchert M, Forst T, Pfützner A. Pilot study for assessment of optimal frequency for changing catheters in insulin pump therapy-trouble starts on day 3. JDiabetesSciTechnol. 2010.Jul1;4(4):976-82. 2. ThethiTK, RaoA, KawjiH *et al.* Consequences of delayed pump infusion line change in patients with type 1 diabetes mellitus treated with continuous subcutaneous insulin infusion. J Diabetes Complications. 2010 Mar-Apr;24(2):73-8. 3. NovoLog[®]. Princeton, NJ: Novo Nordisk Inc; 2007 4. Novo Nordisk Pharmaceuticals. NovoRapid- NovoMix Product Information. Baulkham Hills NSW. July 2014.

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