# 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.<sup>1,2</sup>



AVERAGE DAILY BLOOD GLUCOSE

In addition, insulin loses its strength over time<sup>3</sup>,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 irritations<sup>1</sup>.

■ Itching ■ Bruising ■ Swelling ■ Pain



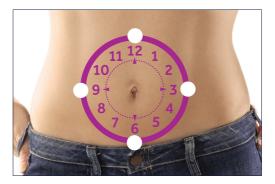
More set problems, such as poor adhesion and leakage start to occur the longer the set is used<sup>1</sup>.

## 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.

## **INSULIN PUMP** INFUSION SETS

**MIO**<sup>®</sup>

Convenient "all in one" infusion set **Fill Amount** 6mm - 0.300  $\mu$ 9mm - 0.500 u 90 degree insertion





Inserted with MiniMed **Quickserter or Manual insertion Fill Amount** 6mm - 0.300 u 9mm-0.500 u 90 degree insertion



## **SURE-T®**

Simple steel needle infusion set When using Sure-T you are not required to fill the cannula 90 degree insertion



Flexibility - Adjustable angle inserti **Fill Amount**  $13mm - 0.700 \mu$ 17mm - 0.700 u 30-45 degree insertion







Use it right and use it in good health. Change your infusion set every 2 to 3 days.

			LENGTH		MEDTRONIC CODE
NDSS Code	PRODUCT NAM	E	Cannula/ Needle (mm)	Tubing (cm)	MiniMed <sup>®</sup> connector (for Paradigm 511, 512/712, 515/715, 522/722, Veo & MM600 series pumps)
564	MiniMed <sup>®</sup> Quick-set™		6	60	MMT-399
659	(10 per box)		6	80	MMT-387
563	MiniMed Ouldkraft		6	110	MMT-398
562	=0		9	60	MMT-397
660			9	80	MMT-386
561			9	110	MMT-396
640	MiniMed <sup>®</sup> 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 <sup>®</sup> Mio <sup>®</sup> (10 per box)		6	45	MMT-921
644	Nexter The	Pink	6	60	MMT-923
645			6	80	MMT-925
643.1			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 <sup>®</sup> Quick-serter <sup>™</sup> insertion device (purchase at www.medtronic-diabetes.com.au, or Medtronic Customer Service on 1800 777 808, option 1)				MMT-395
n/a	MiniMed <sup>®</sup> Sil-serter <sup>™</sup> insertion device (purchase at www.medtronic-diabetes.com.au, or Medtronic Customer Service on 1800 777 808, option 1)				MMT-385

Infusion sets are available via Pharmacy and for non-Eligible NDSS please visit Medtronic Diabetes  $\mathsf{EShop}$ 

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

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\* 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.<sup>4</sup>

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.Juli:4(4):976-82. 2. ThethiTK, RaoA, KawjiH et al. Consequences of delayed pump infusion line change in patients with type 1 dibetes mellitus treated with continuous subcutaneous insulin infusion. J Diabetes Complications. 2010 Mar-Apr;24(2):73-8. 3. NovoLog<sup>®</sup>. Princeton, NJ: Novo Nordisk Inc.: 2007 4. Novo Nordisk Pharmaceuticals. NovoRapid- NovoMix Product Information. Baulkham Hills NSW. July 2014.



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