# MAKE THE CHANGE

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

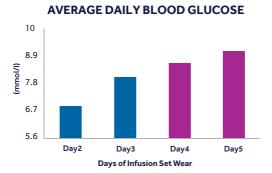


# PROBLEMS THAT CAN OCCUR AFTER 3 DAYS

Why it is 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.  $^{\!\!\!\!1,2}$ 



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



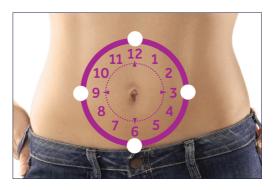
More set problems, such as poor adhesion and leakage start to occur the longer the set is used  $^{\rm 1}$ .

# 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 as 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® mio $^{\text{m}}$  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

Solid	NDSS Code	PRODUCT NAME		Cannula/ Needle (mm)	Tubing (cm)	MiniMed® connector (for Paradigm 511, 512/712, 515/715, 522/722, Veo & MiniMed series pumps)
659 563 562 660 561 660 670 680 680 680 680 680 680 680 680 680 68	564	(10 per box)		6	60	MMT-399A
9 60 MMT-397A 9 80 MMT-386A 561 9 110 MMT-396A 640 MiniMed® Silhouette™ 13 46 MMT-368A (10 per box) 13 60 MMT-381A 589 17 60 MMT-382A 569 17 60 MMT-378A 641 17 110 MMT-378A 642 17 80 MMT-378A 647 MiniMed® Sure-T® 6 60 MMT-377A 650 MMT-864A 650 (10 per box) 6 80 MMT-864A 651 8 80 MMT-866A 648 8 60 MMT-874A 651 8 80 MMT-876A 652 10 80 MMT-884A 655 10 60 MMT-884A 655 10 60 MMT-884A 656 648 80 MMT-876A 649 650 MMT-884A 651 649 60 MMT-921A 644 Pink 6 60 MMT-921A 645 6 80 MMT-925A 645 6 80 MMT-925A 646 MMT-941A 645.1 6 80 MMT-943A 645.1 6 80 MMT-943A 645.1 6 80 MMT-945A 645.2 6 80 MMT-945A 646 705 MMT-945A 647 MiniMed® Mio® (10 per box) 6 80 MMT-945A 6 80 MMT-955A 705 MiniMed® No MMT-95A 706 MiniMed® Quick-serter™ insertion device (purchase at www.medtronic-diabetes.com.au. or Medtronic Customer 706 MiniMed® Sil-serter™ insertion device (purchase at www.medtronic-diabetes.com.au. or Medtronic Customer 707 MiniMed® Sil-serter™ insertion device (purchase at www.medtronic-diabetes.com.au. or Medtronic Customer 708 MiniMed® Sil-serter™ insertion device (purchase at www.medtronic-diabetes.com.au. or Medtronic Customer 708 MiniMed® Sil-serter™ insertion device (purchase at www.medtronic-diabetes.com.au. or Medtronic Customer 708 MMT-385	659			6	80	MMT-387A
9   60   MMT-397A     660   9   80   MMT-386A     561   9   110   MMT-396A     640   MiniMed® Silhouette™   13   46   MMT-368A     588   13   60   MMT-381A     589   13   110   MMT-382A     569   17   60   MMT-378A     642   17   80   MMT-378A     645   17   110   MMT-377A     650   6   80   MMT-864A     650   6   80   MMT-866A     648   8   60   MMT-866A     650   6   80   MMT-874A     651   8   80   MMT-876A     644   652   10   80   MMT-886A     652   10   80   MMT-886A     643   MiniMed® Mio® (10 per box)   6   46   MMT-921A     644   645   6   80   MMT-925A     645   6   80   MMT-943A     645.1   6   80   MMT-945A     645.2   6   80   MMT-945A     646   705   Insulin reservoir (10 per box)   1.8 mL   -	563			6	110	MMT-398A
S61	562			9	60	MMT-397A
MiniMed® Silhouette™	660			9	80	MMT-386A
13   60   MMT-381A	561			9	110	MMT-396A
13	640	MiniMed® Silhouette™	MiniMed® Silhouette™			MMT-368A
13	588	(10 per box)		13	60	MMT-381A
17   60   MMT-378A     17   80   MMT-384A     17   110   MMT-377A     647   MiniMed® Sure-T®   6   60   MMT-864A     650   648   8   60   MMT-874A     651   8   80   MMT-876A     649   10   60   MMT-886A     644   652   10   80   MMT-886A     643   MiniMed® Mio® (10 per box)   6   46   MMT-921A     644   644   Pink   6   60   MMT-923A     645   6   80   MMT-925A     645   6   80   MMT-945A     645   6   80   MMT-945A     645   6   80   MMT-945A     645   6   80   MMT-945A     645   6   80   MMT-955A     646   705   MiniMed® Mi	641	Meshed Shovete		13	80	MMT-383A
17 80 MMT-384A  17 110 MMT-377A  647 MiniMed® Sure-T® 6 60 MMT-864A  650 (10 per box) 6 80 MMT-866A  648 8 60 MMT-874A  651 8 80 MMT-876A  649 10 60 MMT-886A  640 MMT-886A  641 MiniMed® Mio® (10 per box) 6 46 MMT-921A  642 Pink 6 60 MMT-923A  643.1 644.1 645.1 6 80 MMT-943A  645.1 6 80 MMT-943A  645.1 6 80 MMT-945A  646.1 6 80 MMT-945A  646.1 6 80 MMT-945A  647.1 6 80 MMT-945A  648.1 6 80 MMT-945A  649 80 MMT-945A  640 9 80 MMT-945A  705 MiniMed® linsulin reservoir (10 per box)  706 MiniMed® Quick-serter™ insertion device (purchase at www.medtronic-diabetes.com.au, or Medtronic Customer Service on 1800 777 808, option 1)  706 MiniMed® Quick-serter™ insertion device (purchase at www.medtronic-diabetes.com.au, or Medtronic Customer MMT-395QS	589			13	110	MMT-382A
17	569			17	60	MMT-378A
647  MiniMed® Sure-T®  6 6 60 MMT-864A  650  (10 per box)  6 80 MMT-866A  8 60 MMT-874A  651  8 8 80 MMT-876A  10 60 MMT-884A  652  10 80 MMT-886A  643 MiniMed® Mio® (10 per box)  6 46 MMT-921A  644  645  Pink 6 60 MMT-923A  645  645  646  Blue 6 60 MMT-941A  645.1  645.1  645.2  646  MiniMed®  MiniMed®  MiniMed®  1.8 mL  - MMT-955A  MiniMed®  MiniMed®  1.8 mL  - MMT-326A  MMT-326A  MMT-326A  MMT-332A  MiniMed® Quick-serter™ insertion device (purchase at www.medtronic-diabetes.com.au, or Medtronic Customer Service on 1800 777 808, option 1)  MiniMed® Silve-T®  MiniMed® Silve-T®  MiniMed® Silve-T®  MiniMed® Silve-T®  MiniMed® Silve-T®  MiniMed® Silve-T®  MiniMed® Quick-serter™ insertion device (purchase at www.medtronic-diabetes.com.au, or Medtronic Customer MMT-395QS	642			17	80	MMT-384A
10 per box   6   80   MMT-866A     648   8   60   MMT-874A     651   8   8   80   MMT-876A     649   10   60   MMT-884A     652   10   80   MMT-886A     643   MiniMed® Mio® (10 per box)   6   46   MMT-921A     644   Pink   6   60   MMT-923A     645   6   80   MMT-925A     645   6   80   MMT-941A     644.1   645.1   6   60   MMT-943A     645.1   6   80   MMT-945A     6   80   MMT-945A     6   80   MMT-945A     6   80   MMT-945A     705   MiniMed®   Insulin reservoir (10 per box)     706   Insulin reservoir (10 per box)   1.8 mL   -	568			17	110	MMT-377A
648 651 649 652 8 60 MMT-874A  8 80 MMT-876A  10 60 MMT-886A  10 60 MMT-886A  10 80 MMT-886A  10 60 MMT-886A  643 MiniMed® Mio® (10 per box) 6 46 MMT-921A  Pink 6 60 MMT-923A  644 645 6 80 MMT-925A  6 46 MMT-941A  644.1 645.1 6 80 MMT-941A  645.1 6 80 MMT-945A  6 80 MMT-945A  6 80 MMT-945A  705 MiniMed® Insulin reservoir (10 per box)  1.8 mL MMT-326A  MiniMed® Quick-serter™ insertion device (purchase at www.medtronic-diabetes.com.au, or Medtronic Customer MMT-395QS  MiniMed® Sil-serter™ insertion device (purchase at www.medtronic-diabetes.com.au, or Medtronic Customer MMT-385	647	(10 per box)		6	60	MMT-864A
8   80   MMT-876A	650			6	80	MMT-866A
8	648			8	60	MMT-874A
10 80   MMT-886A	651			8	80	MMT-876A
643 MiniMed® Mio® (10 per box) 6 46 MMT-921A  644 645 645 645 645.1 644.1 645.1 645.2 646  MiniMed® Mio® (10 per box) 6 46 MMT-923A  6 80 MMT-925A  6 46 MMT-941A  Blue 6 60 MMT-943A  6 80 MMT-943A  6 80 MMT-945A  6 80 MMT-945A  705 MiniMed® MiniMed® Pinsulin reservoir (10 per box)  706  MiniMed® Quick-serter™ insertion device (purchase at www.medtronic-dlabetes.com.au, or Medtronic Customer Service on 1800 777 808, option 1)  MiniMed® Sil-serter™ insertion device (purchase at www.medtronic-dlabetes.com.au, or Medtronic Customer MMT-395QS	649			10	60	MMT-884A
Pink   6   60   MMT-923A	652			10	80	MMT-886A
645.1 644.1 645.1 645.2 646  MiniMed® insulin reservoir (10 per box)  MiniMed® Quick-serter™ insertion device (purchase at www.medtronic-diabetes.com.au, or Medtronic Customer Service on 1800 777 808, option 1)  MiniMed® Sil-serter™ insertion device (purchase at www.medtronic-diabetes.com.au, or Medtronic Customer Service on 1800 777 808, option 1)  MiniMed® Sil-serter™ insertion device (purchase at www.medtronic-diabetes.com.au, or Medtronic Customer MMT-395QS	643	MiniMed® Mio® (10 per box	6	46	MMT-921A	
643.1 644.1 645.1 645.2 646  MINT-943A  Blue 6 60 MMT-943A  6 80 MMT-945A  6 80 MMT-945A  6 80 MMT-965A  Clear 9 80 MMT-975A  MiniMed® Insulin reservoir (10 per box)  1.8 mL MMT-326A  706  MiniMed® Quick-serter™ insertion device (purchase at www.medtronic-diabetes.com.au, or Medtronic Customer Service on 1800 777 808, option 1)  MiniMed® Sil-serter™ insertion device (purchase at www.medtronic-diabetes.com.au, or Medtronic Customer MMT-395QS	644		Pink	6	60	MMT-923A
Blue   6   60   MMT-943A	645			6	80	MMT-925A
645.1  645.2  646  Clear  6 80 MMT-945A  6 80 MMT-965A  Clear  9 80 MMT-975A  705  Insulin reservoir (10 per box)  1.8 mL MMT-326A  706  MiniMed® Quick-serter™ insertion device (purchase at www.medtronic-diabetes.com.au, or Medtronic Customer Service on 1800 777 808, option 1)  MiniMed® Sil-serter™ insertion device (purchase at www.medtronic-diabetes.com.au, or Medtronic Customer MMT-395QS)	643.1	MiniMed Min		6	46	MMT-941A
Clear   6   80   MMT-965A	644.1		Blue	6	60	MMT-943A
Clear   9   80   MMT-975A	645.1	=0		6	80	MMT-945A
MiniMed®	645.2		Cloor	6	80	MMT-965A
1.8 mL	646		Clear	9	80	MMT-975A
n/a  MiniMed® Quick-serter™ insertion device (purchase at www.medtronic-diabetes.com.au, or Medtronic Customer Service on 1800 777 808, option 1)  MiniMed® Sil-serter™ insertion device (purchase at www.medtronic-diabetes.com.au, or Medtronic Customer  MMT-395QS  MMT-395QS	705	insulin reservoir	1.8 mL	-	-	MMT-326A
n/a (purchase at www.medtronic-diabetes.com.au, or Medtronic Customer Service on 1800 777 808, option 1)  MiniMed® Sil-serter™ insertion device (purchase at www.medtronic-diabetes.com.au, or Medtronic Customer MMT-385	706		3.0 mL	-	-	MMT-332A
n/a (purchase at www.medtronic-diabetes.com.au, or Medtronic Customer MMT-385	n/a	(purchase at www.medtronic-dia	MMT-395QS			
	n/a		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
577	SCHOOL STATE OF THE SCHOOL	9	60	MMT-392
640	MiniMed® Silhouette™ (10 per box)  ModMed Silhouritr	13	46	MMT-368
588		13	60	MMT-381
653	MiniMed® Sure-T® (10 per box)	6	60	MMT-863
654	MiniMed Sure-T	8	60	MMT-873
658	=0	10	80	MMT-885

#### Infusion Set Fill Amounts

#### MIO<sup>®</sup>

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

#### **SILHOUETTE™**

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

#### **QUICK-SET™**

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

<sup>\*</sup> 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>

#### 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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