

SYMBOL	DESCRIPTION
REF	REFERENCE/MODEL NUMBER
(1x)	ONE PER CONTAINER / PACKAGE

If you require additional information regarding use of the MMT-7700 Transmitter, contact the MiniMed Clinical Services Department at 800-826-2099.



USA:  
 Sylmar, CA  
 818-362-5958 • 800-826-2099 (24-hour Help Line within U.S. & Canada)  
 To order supplies:  
 800-843-6687 • FAX: 888-268-0200 (within U.S. & Canada)  
 FAX: 818-362-3788 (outside U.S.)

The CGMS and TGMS are covered by the following U.S. patents:  
 [U.S.]5,390,671; [U.S.]5,568,806; [U.S.]5,586,553; [U.S.]5,777,060;  
 [U.S.]5,786,439; [U.S.]5,882,494; and [U.S.]5,954,643.  
 Other U.S. and/or foreign patents may be pending.

# INSTRUCTIONS FOR USE

## MiniMed® TGMS Transmitter

REF MMT-7700

The MiniMed Transmitter (MMT-7700) is a component of the Telemetered Glucose Monitoring System (TGMS). The Transmitter is used to transmit electronic signals generated by the Glucose Sensor (MMT-7002) to the Telemetered Glucose Monitor (TGM) (MMT-7600).

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation

### DESCRIPTION

The Transmitter is a special device that converts electronic signals from the Glucose Sensor into RF telemetry signals that can be sent by wireless communication to a TGM.

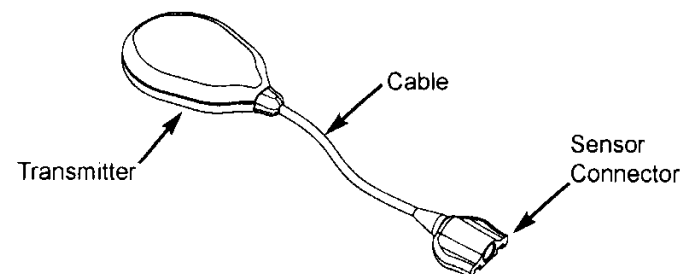


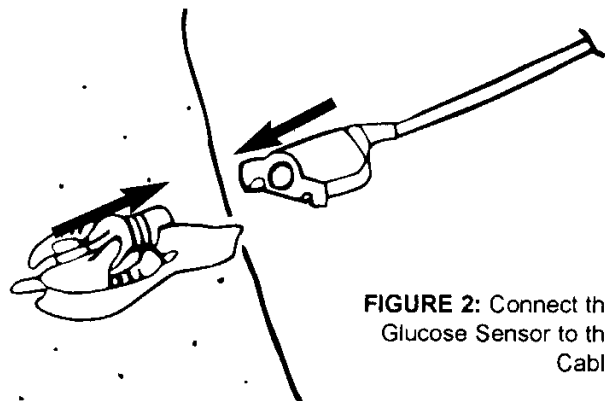
FIGURE 1: TGMS Transmitter

### The Transmitter has the following component:

- **Sensor Connector** - A special three-pin connector, designed to be low profile, biocompatible and conform with the surface of the skin. The Sensor Connector holds two latches on the Glucose Sensor Assembly which engage with a click when they are pressed together. The latches help form a tight seal between the two parts.

## INSTRUCTIONS FOR USING THE TRANSMITTER

1. **Connecting Transmitter to the body:** Find a comfortable, protected area on the side of the chest or abdomen, that is within cable reach to the Glucose Sensor. Clean the skin area where the Transmitter will be placed with isopropyl alcohol, and allow to dry. Peel the paper from the Transmitter side of the adhesive pad. Stick the adhesive pad to the back of the Transmitter. Peel the paper from the skin side of the adhesive pad. Apply to skin by pressing firmly.



**FIGURE 2:** Connect the Glucose Sensor to the Cable

2. **How to connect the Glucose Sensor to the Transmitter Cable:** Grasp the Sensor Assembly Base between the thumb and forefinger to prevent movement after sensor is inserted. Hold the Sensor Connector in the other hand. Orient the Sensor connector so that the two connectors align in close proximity. Plug the Glucose Sensor Assembly into the Sensor Connector. Press the parts together until the snap arms on the Glucose Sensor Assembly engage with a click (Figure 2).
3. **How to disconnect the Glucose Sensor from the Cable:** Hold the Glucose Sensor Assembly in one hand and the Sensor Connector in the other hand. While pinching the snap arms on the sides of the Glucose Sensor Assembly together, gently pull the Glucose Sensor Assembly away from the Sensor Connector.

**NOTE:** Disconnect the Sensor from the Transmitter and wipe the Transmitter with an approved cleaning solution (see Transmitter Specifications) to disinfect it between uses.

4. **How to synchronize the Transmitter and the TGM:** See the Instructions for Use for the TGM.
5. **How to initialize the Glucose Sensor in conjunction with the Transmitter:** See the Instructions for Use for the TGM.

## DISPOSAL OF DEVICE

Follow local governing ordinances and recycling plans regarding disposal or recycling of device components.

## TRANSMITTER SPECIFICATIONS

Component	Performance Specification
Biocompatibility	Complies with ISO 10993-1 for long term body contact.
Operating Conditions	Temperature: 0 to 50 degrees Celsius (32 to 122 degrees Fahrenheit). Relative Humidity: 15% to 95% with no condensation.
Storage Conditions	Temperature: -20 to +55 degrees Celsius (-4 to +131 degrees Fahrenheit). Relative Humidity: 10% to 100% with condensation.
Transmitter Life	1 year
Approved Cleaners and Disinfectants	Tap water, 70% isopropyl alcohol, 3% hydrogen peroxide solution, 409 <sup>®</sup> , Windex <sup>®</sup> , Liquid Joy <sup>®</sup> , Betadine <sup>®</sup> 5% Chlorine Bleach Solution, and Detachol <sup>®</sup> Adhesive Remover

## EMC COMPATIBILITY

Complies with FCC Part 15 and IEC 60601-1-2.

## INDICATIONS FOR USE

The Transmitter is intended for use only as part of the MiniMed TGMS System.

## CONTRAINDICATIONS

Disconnect Transmitter from Sensor while traveling on aircraft or if interfering with another transmitting device.