

## Certified Dexcom Training Program

Endorsed by the ADEA for 6 continued professional development points

### Objective:

- To have essential and relevant knowledge of the Dexcom Continuous Glucose Monitoring system. This will enable the healthcare professional to have the technical competency to safely initiate and follow up a person commencing on the Dexcom CGM system.

### Criteria:

1. You must have one of the following healthcare professional (HCP) qualifications and work within your scope of practice as defined by the relevant professional body:
  - Doctor (Endocrinologist, Physician or Registrar)
  - Diabetes Educator (CDE or DNE)
  - Nurse Practitioner (CDE)
2. Have successfully completed the online module:  
[Dexcom G6 Continuous Glucose Monitoring learning module](#)
3. Education and Training provided by AMSL Diabetes (See Appendix 1):
  - Attend an AMSL Diabetes Dexcom Training workshop and/or
  - Individual Training with your local AMSL Diabetes representative
4. Complete Dexcom Trainer Examination provided by AMSL Diabetes and obtain a pass mark of 95%
  - Exam to be completed on Survey Monkey  
Link:
    - G5: <https://www.surveymonkey.com/r/dexcomexam>
    - G6: <https://www.surveymonkey.com/r/dexcomg6exam>Password: Dexcom123

Note: The examination is open book and any resources under Appendix 1 can be utilised.

**After the successful completion of steps 1-4, AMSL will issue a certificate of education for the generation of Dexcom CGM completed, worth 4 ADEA endorsed CPD points.**

5. Complete a minimum of one Dexcom start under the observation of an AMSL Diabetes representative. The purpose of the observation is to review the technical training provided and ensure technical competency only. As such additional observations may be required at the discretion of the AMSL Diabetes representative.



Clinical education and scope of practice is determined by the clinician's accredited professional body.

**After the successful completion of step 5, AMSL will issue a Certified Dexcom Trainer certificate, worth 2 ADEA endorsed CPD points.** The Dexcom Trainer can then begin Dexcom initiations as required

**Note: For clinicians previously certified as a Dexcom Trainer** on previous generations, completion of a Dexcom CGM start under the observation of an AMSL Diabetes representative is recommended every 12 months but is not mandatory. The Dexcom Trainer can begin Dexcom initiations with any new generations of Dexcom CGM after the successful completion of steps 1-4.

## **Appendix 1.**

### **Training course outline:**

Overview of Dexcom CGM system

- Features of Dexcom

Parts of the Dexcom CGM system

- Sensor
- Transmitter
- Receiving Device: Medical (stand-alone receiver or insulin pump) and/or Smart Device

Getting started on Dexcom CGM

- Setting up the Smart Device app or Dexcom Receiver
- Home screen overview
  - G6 reading, trend arrows and graphs

Settings

- Glucose Alerts/Alarm
  - Low/high
  - Rise/Fall rate
  - Urgent Low Soon
  - Sounds
  - Always sound on/off (Smart Device Only)
  - Urgent low
- System alerts:
  - Signal loss
  - No readings
  - Calibration required/errors
  - Sensor, transmitter or app errors
- Events
  - Carbohydrates, Exercise, Health, Insulin (fast-acting and long-acting)

Calibrations: Factory set or Aligning with blood glucose meter

Treatment Decisions

Advanced Features

- Share (Smart device only)
- Dexcom Follow App (Smart device only)
- Alert Schedule (Smart Device only)

Dexcom CLARITY reporting software

Troubleshooting Dexcom

Accuracy definitions and messages

Indications, warnings, precautions and contraindications

## **Dexcom G5**

### *Checklists:*

- Dexcom HCP Training Checklist

### *Online*

- AMSL diabetes online resources [www.amsldiabetes.com.au/resources/](http://www.amsldiabetes.com.au/resources/)

### *Examinations:*

- AMSL Dexcom G5 Mobile CGM exam (as detailed above)

### *Presentations*

- Dexcom G5 Mobile presentation
- Dexcom G5 Mobile Training Clinic Presentation
- Dexcom G5 Mobile Training Presentation
- Dexcom 1 2 3 Presentation
- Dexcom Clarity Presentation
- AMSL Diabetes CGM clinical evidence

### *Guides*

- Dexcom G5 User Guide
- Dexcom G5 Quick start Guide
- Dexcom Share-Follow User Guide
- AMSL Dexcom G5 Getting Started Guide
- Dexcom Clarity User Guide- For Clinic
- Dexcom Clarity Downloading a Receiver
- Dexcom Cleaning instructions
- Dexcom G5 Mobile Treatment decisions

## **Dexcom G6**

### *Checklists:*

- Training Set up checklist
- Clinic training checklist

### *Online*

- Dexcom online modules (as detailed above)
- AMSL diabetes online resources [www.amsldiabetes.com.au/resources/](http://www.amsldiabetes.com.au/resources/)

### *Examinations:*

- AMSL Dexcom G6 CGM exam (as detailed above)

### *Presentations*

- Features presentation
- Getting started on your Dexcom Receiver
- Getting started on your Mobile Device
- Dexcom Follow 4.1
- Advanced Features
- Accuracy Definitions
- Accuracy Messages

### *Guides*

- Dexcom G6 User Guide
- Dexcom G6 Start Here Guide
- Dexcom G6 Professional Use Guide