dexcom
makes sense.™

Introducing DEXCOM STUDIO™

Continuous Glucose Monitoring Software

INTUITIVE. FOCUSED. SIMPLIFIED.

HELP TAKE *the* GUESSWORK OUT *of* GLUCOSE PATTERN MANAGEMENT

DEXCOM STUDIO™

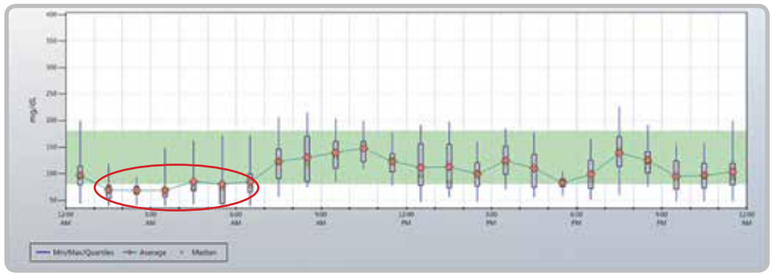
Glucose Pattern Management
A Guide to Interpreting CGM Data Reports

STEP 1
Assess Patterns of Hypoglycemia

Determine when hypoglycemia occurs and prioritize:
- Hypoglycemia overnight (1st)
- Hypoglcyemia throughout day/night (2nd)

Dinner bolus insulin or evening exercise may contribute to overnight hypoglcyemia.

If hypoglycemia occurs after bolus insulin, may consider adjustment to meal bolus or correction dose.



- Adjustment to overnight basal insulin may be considered in the case above. Interview patient to determine if small correction dose was given at bedtime.
- No patterned daytime hypoglycemia.

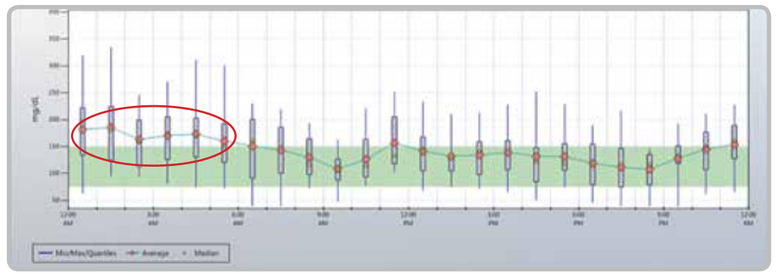
STEP 2
Assess Patterns of Overnight Glucose Control

Determine if there is overnight hyperglycemia based on patient's individual target range.

Basal insulin should keep glucose values in a stable target glucose range throughout the night.

Assess if dinner meal may contribute to overnight hyperglycemia.

Often insufficient dinner bolus insulin may contribute to overnight hyperglcyemia.



- Consider increase to overnight basal insulin or bolus insulin at dinner in above case.

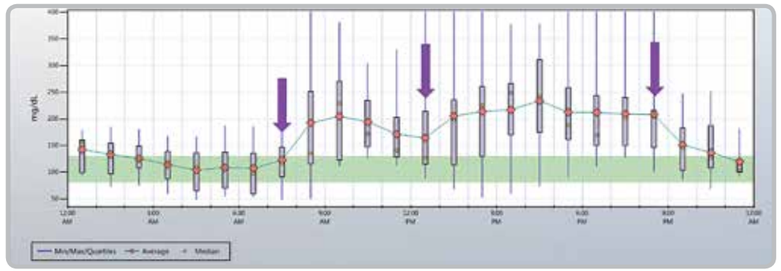
*Note: Dexcom CGM Users should consult their Health Care Provider before making any adjustments to their insulin therapy.

STEP 3
Assess Pre-Prandial Glucose Control

Determine if there is pre-meal hyperglycemia based on patient's individual target glucose range.

Assess if previous meal composition and/or meal bolus contributes to patterned pre-meal hyperglycemia.

Basal insulin adjustment may be considered if time difference between meals is 4+ hours and a normal mixed meal is consumed.[1]



↓ Pre-meal glucose

- Pre-lunch and pre-dinner hyperglycemia seen in the above case.
- Adjustment to bolus insulin for breakfast and lunch and/or increase in basal insulin may be considered in the above case.
- Further interviewing with the patient to identify the potential solutions to the pre-meal hyperglycemia.

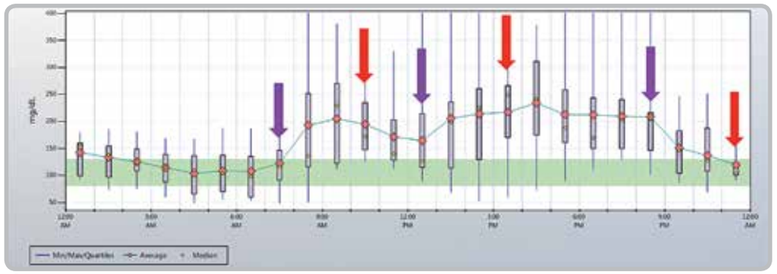
STEP 4
Assess Post-Prandial Glucose Control

Determine if there is post-meal hyperglycemia based on patient's individual target glucose range.

Assess if bolus insulin is sufficient and/or patient's ability to carbohydrate count.

Often the timing of bolus insulin administration is the key to post-meal glucose control.

If the pre-meal hyperglycemia is corrected, the post-meal hyperglycemia may also be resolved.



↓ Pre-meal glucose ↓ Post-meal glucose

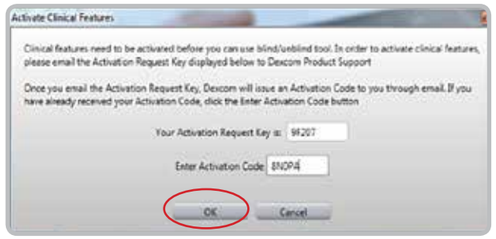
- Adjustment to the timing of bolus insulin, amount of bolus insulin given and/or carbohydrate counting education may be considered in the case above.

Initial Set up:

Click on Tools Option and select "Activate Clinical Features"

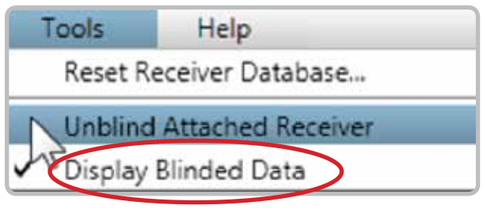
Contact Dexcom Technical Support (techsupport@dexcom.com) with the "Activation Request Key" code.

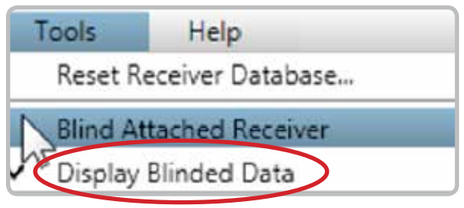
Dexcom will contact you with the "Activation Code".



Once you receive the code, enter it into the "Enter Activation Code" field. Press "OK".

In the Tools Option, choose to use the Dexcom receiver in blinded (Blind Attached Receiver) OR real-time (Unblind Attached Receiver) display.





REMINDER:
Make sure the **"Display Blinded Data"** is selected in order for blinded receiver data to be viewed automatically.

DOWNLOADING DATA AND PRINTING

Downloading your Dexcom G4™ PLATINUM receiver data is quick and easy. Connect to the download cable and data is downloaded in seconds!

A. Configure Your Preferred Reports:

1. Under Options Tab, click "Quick Print Configuration"
2. Set up your preferred Quick Print reports – weekly, monthly, quarterly
3. Click "OK"

B. Print Your Preferred Reports:

Quick Print™ *feature allows you to print your customized reports with just one click!*

1. Under File tab, click "Print" and your preferred reports and settings print out automatically
2. Print last week, month or quarter of receiver data

NEW

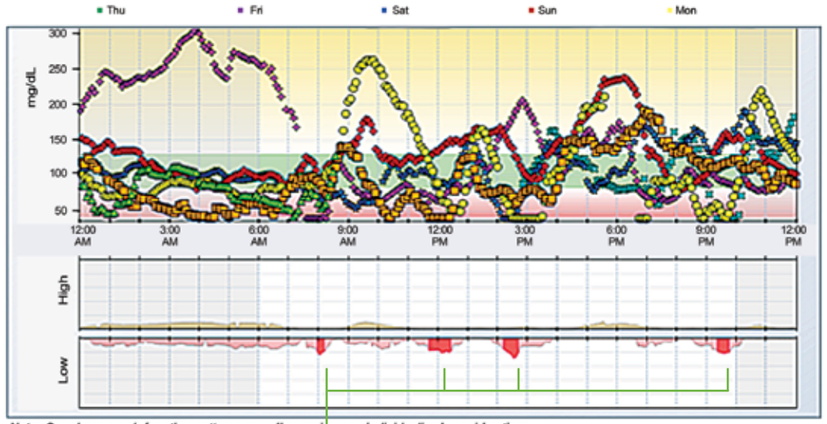
Introducing

Dexcom PORTRAIT™

the SUMMARY REPORT *that* SAYS IT ALL

dexcom

Dexcom, Sample Patient



Statistics	
Average Glucose	114 mg/dL
Sensor Usage	7 or 14 days
Calibrations / day	2.1
Standard Deviation	± 52 mg/dL
	31 % High
	44 % Target
	25 % Low
Target Range	80 - 130 mg/dL
Nightime	10:00 PM - 6:00 AM

Interpretation

Note: See above graph for other patterns as well as review any individualized considerations

Pattern Insight Summary		Some Possible Considerations
Nighttime Lows (0 Found)	No significant patterns detected	
Daytime Lows (0 Found)	Most significant pattern of lows found between 11:40 AM and 12:30 PM	☐ Adjustment to basal insulin ☐ Adjustment to meal-time insulin ☐ Review carbohydrate counting ☐ Effects of exercise, alcohol, and/or food choices
Nighttime Highs (0 Found)	No significant patterns detected	
Daytime Highs (0 Found)	No significant patterns detected	

Dexcom, Data on File

4 significant clinical patterns & frequency of occurence

Frequency + Duration + Intensity

Clinical Significance

Some possible clinical considerations to help resolve glycemic issue. Check box if it applies to patient treatment plan

Clinical assesment notes to supplement chart notes and can be used as documentation for CGM interpretation code 95251

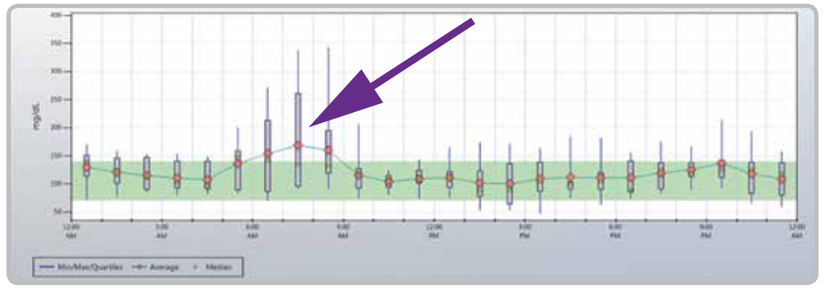
Summary statistics of overall glucose control

DEXCOM STUDIO™

MORE CGM REPORTS *from* DEXCOM STUDIO

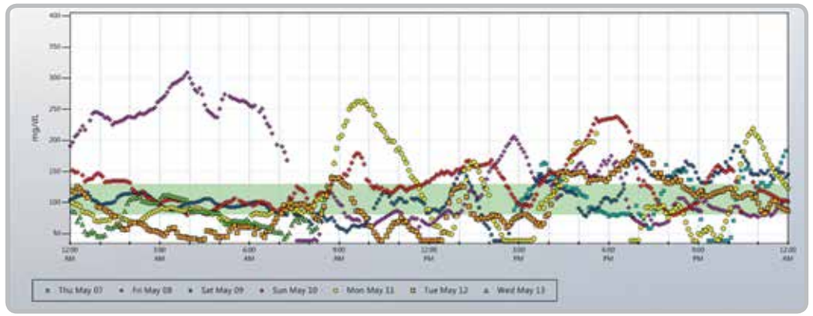
Hourly Stats

All-in-one report to easily assess glycemic patterns and variability at the same time.



Daily Trends

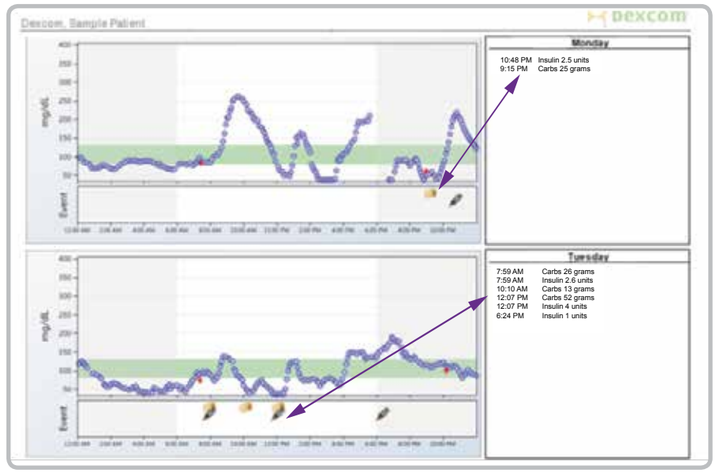
Overlapping days to assess glycemic patterns.



Glucose Trends

Report to review daily glucose trends, event markers and correlation between SMBG and CGM.

Daily Strip Print™ feature prints glucose trends with a touch of a button.



Glucose Distribution

Shows percent time high, low and in target glucose ranges and overall glucose distribution.

Assess pre- and post-prandial control by comparing pie chart distribution.

Daily Stats

Review percent time spent high, low and in target glucose ranges by day.

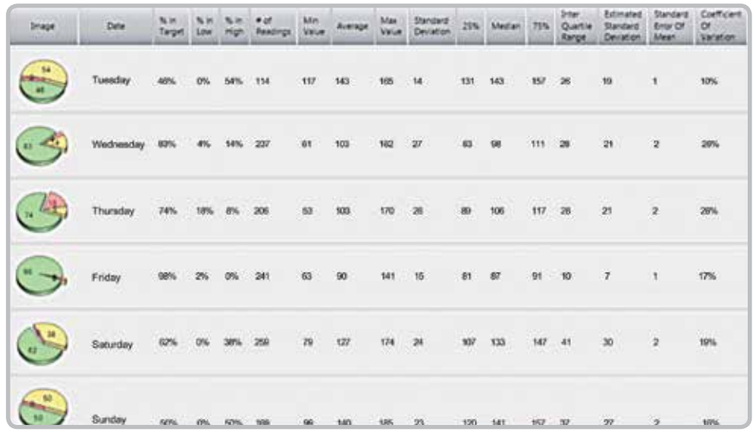


Image	Date	% in Target	% in Low	% in High	# of Readings	Min Value	Average	Max Value	Standard Deviation	25%	Median	75%	Inter Quartile Range	Estimated Standard Deviation	Standard Error Of Mean	Coefficient Of Variation
	Tuesday	46%	0%	54%	114	117	143	185	14	131	143	157	26	19	1	10%
	Wednesday	83%	4%	14%	237	61	103	182	27	83	98	111	28	21	2	26%
	Thursday	74%	18%	8%	206	53	103	170	26	89	106	117	28	21	2	26%
	Friday	98%	2%	0%	241	63	90	141	15	81	87	91	10	7	1	17%
	Saturday	62%	0%	38%	258	79	127	174	24	107	133	147	41	30	2	19%
	Sunday	69%	6%	25%	188	66	140	185	23	120	141	157	37	27	3	18%

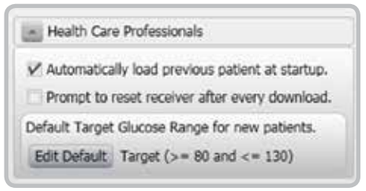
Success Report

Compares glycemic control weekly, monthly or quarterly.

CUSTOMIZABLE FEATURES

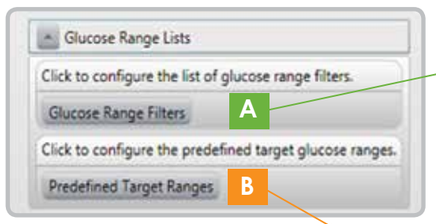
Make Dexcom Studio All About You with 4 Customizable Features:

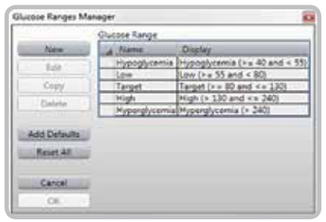
1. Professional Use:



- Select if you want the Dexcom receiver to reset its memory after each download
- Set system-wide target glucose ranges

2. Set Glucose Ranges

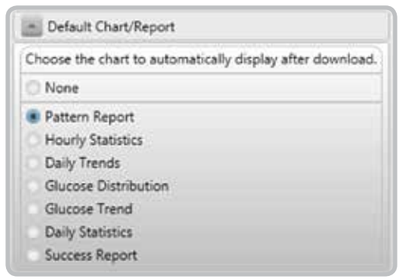




- Set system-wide customized target glucose ranges for your practice
- Hypoglycemia, Low, Target, High and Hyperglycemia

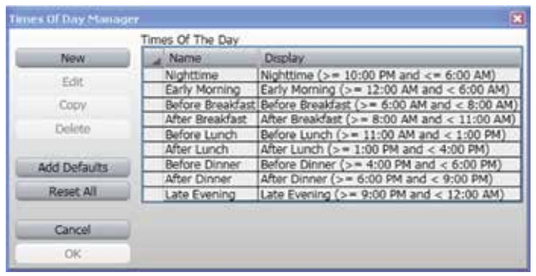
- Set system-wide customized target glucose ranges for Fasting, Pre-Meal, Post-Meal

3. Set Default Chart Display



- Select your favorite Dexcom Studio report to launch automatically.

4. Set Time of Day



- Set system-wide time ranges for:
  1) Nighttime
  2) Early Morning
  3) Before Breakfast
  4) After Breakfast
  5) Before Lunch
  6) After Lunch
  7) Before Dinner
  8) After Dinner
  9) Late Evening

PRODUCT TROUBLESHOOTING

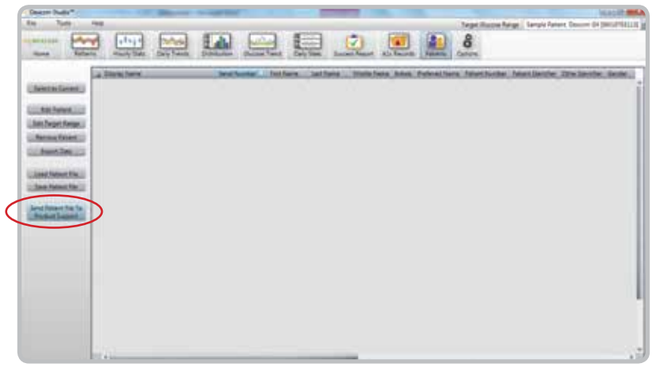
Contact Dexcom Technical Support

For troubleshooting questions with Dexcom Studio, contact Dexcom Technical Support at 1-877-339-2664 or techsupport@dexcom.com

In some cases, sending the Dexcom CGM receiver data to Dexcom will be necessary for appropriate product troubleshooting.

If necessary, follow these steps:

1. Contact Dexcom Technical Support to request receiver data transfer authorization
2. Once authorized, via the Dexcom Studio Software:
   a) Click on Patient Tab
   b) Click on Patient Name (data will be de-identified when sent to Dexcom)
   c) Click on Send Patient File To Product Support button



3. Dexcom Technical Support will contact you with the outcome of the data assessment

REMINDER:

- Send the receiver data to Dexcom Technical Support within 7 days of receiving data transfer authorization.

dexcom
makes sense™

Visit us online for more information at www.dexcom.com

Dexcom, Inc.
6340 Sequence Drive,
San Diego, CA 92121 USA
1.858.200.0200 / 1.877.339.2664
www.dexcom.com
Outside US: Contact your local distributor

Note:
- Dexcom Studio is an optional software.
- Dexcom Studio Data Manager software is backward compatible with the Dexcom Seven® Plus Continuous Glucose Monitoring System.
- All CGM data presented in this brochure is on file at Dexcom, Inc.

* The Dexcom G4™ PLATINUM system is intended for single patient use and requires a prescription.

References:
1. Walsh, Roberts. Pumping Insulin, Fourth Edition. 2006.

INDICATIONS FOR USE: The Dexcom Studio Data Manager software is an accessory software program intended to allow the transfer of glucose data stored by the Dexcom Continuous Glucose Monitoring System into a personal computer (PC). The software can be used by either a clinician or an end user.

LBL 011701 Rev 01 MT 21964