

Initiation settings

Prescriber's instruction to patient for system settings

Patient name: _____ DOB: _____ Weight: (kg) _____ (lbs) _____

Current regimen: MDI: _____
Pre-pump TDD

Pump: _____
Pump TDD

OR

Use the following basal and bolus settings

Transfer settings from current pump

Basal settings

Start Time	Rate
12:00 am	_____ units/hour
:	_____ units/hour
:	_____ units/hour
Max Basal Rate	

Note: Max basal rate defaulted to 2 units/hour.

Instructions for Manual mode pump initiation

_____ Temp Basal Rate at pump initiation: _____ %
for _____ hours to compensate for last
long-acting insulin injection

_____ If patient cannot use approved insertion site,
I authorize use of alternative site(s) as medically
necessary (Sensor performance may differ when other insertion sites are used).

Alternate site(s) _____

Bolus settings

	Start Time	Setting
Carb Ratio	12:00 am	_____ g/u
	:	_____ g/u
	:	_____ g/u
Insulin Sensitivity Factor	12:00 am	_____ mg/dL/u
	:	_____ mg/dL/u
	:	_____ mg/dL/u
BG Target Ranges		Low High
	12:00 am	_____
	:	_____
Active Insulin Time ¹	12:00 am	_____ hours
Max Bolus		

Note: Max bolus defaulted to 10 units.

CGM Settings	
Low Limit	_____ 70 mg/dL or _____ mg/dL
	_____ Suspend before low OR _____ Suspend on low

Call HCP for severe or recurring low BG or if ketones present
Call Medtronic for technical assistance at 1-800-646-4633

SmartGuard™ Settings	
SmartGuard™ Target	_____ 100 mg/dL recommended ¹ <small>7 to 15 years of age start at 110 mg/dL and reduce to 100 mg/dL if no concern of hypoglycemia</small>
	_____ 110 mg/dL
	_____ 120 mg/dL
Active Insulin Time ¹	_____ hours (2 hrs recommended) OR _____ use current AIT

Additional instructions: Yes No

Instructions for adjustments: Only Carb ratio and Active Insulin Time impact SmartGuard™ technology use. All changes should be 10-20%.

Manual mode: Basal rates: Fasting or nocturnal glucose <80 mg/dL - decrease. If >130mg/dL (or >150 mg/dL) at bedtime, increase. Insulin Sensitivity Factor: 4-hour post correction glucose is >130 mg/dL - decrease (for more insulin). 4-hour post correction is <80 mg/dL - increase (less insulin).

SmartGuard™ technology: Carb ratio: Glucose >180 mg/dL - decrease (for more insulin). Hypoglycemia present - increase (less insulin). Active Insulin Time: 2-3-hour post-correction > target - decrease 15-30 min. Hypoglycemia or less than target - increase 15-30 min. Initial settings/adjustments may be implemented by a Medtronic representative or Certified Product Trainer (CPT) when assisting this patient in starting/using a Medtronic pump/CGM.

Prescriber name: _____ Signature: _____ Date: _____

1. Battelino T et al. Clinical Targets for Continuous Glucose Monitoring Data Interpretation: Recommendations from the International Consensus on Time in Range. Diabetes Care 2019; 42: 1593-1603.