



CADD-Prizm[®] VIP Ambulatory Infusion Pump Model 6101 Specifications*

General Pump	
Resolution	Medication Cassette reservoir or CADD [®] administration set, 0.050 ml per pump stroke nominal, CADD-Prizm [®] high volume administration set, 0.100 ml per pump stroke nominal
Size	4.4 cm x 10.4 cm x 14.1 cm (1.7 in. x 4.1 in. x 5.6 in.) excluding cassette or other accessories
Weight	568 g (20 oz.) including 9-volt battery and empty 100-ml Medication Cassette reservoir, excluding other accessories
Power Sources	9-volt alkaline or lithium battery such as DURACELL [®] Alkaline MN 1604 or ULTRALIFE [®] Lithium U9VL; rechargeable power pack; AC adapter
Upstream Occlusion Sensor	Fluid is not flowing from the reservoir to the pump
Pump Alarms	Low battery power; depleted battery power; external power source low, faulty, depleted; pump stopped; pump fault; low reservoir volume; high delivery pressure; upstream occlusion; air in line; air detector faulty or detached (only with the use of the optional air detector); air detector port cover detached; delivery too slow; key stuck; cassette detached or unlocked; print failure
Bolus Volume at Occlusion Alarm Pressure	0.050 ml resolution sets/reservoirs: <0.25 ml 0.100 ml resolution sets: <2.0 ml
System Delivery Accuracy	± 6% (nominal)
High Pressure Alarm	18 ± 9 psi
Air Detector Alarm	Single bubble greater than 0.100 ml

Options	
Immediate Taper-Down (TPN)	0 - time remaining in the infusion period, in 10-minute increments (defaults to currently programmed Taper-Down)
Autolock	Not in Use, LL1 or LL2
Time Remaining (Intermittent)	Dose and Cycle display in 1-minute increments
Prime	Prime tubing
Air Detector	Turned On or Turned Off
Event Log	0 - 500 events
Extended History (PCA)	Up to 48 hours in 1-hour increments
Time and Date	00:00–23:59; US standard (mm/dd/yy) or European standard (dd/mm/yy)

BIOMED Toolbox	
PM (Preventive Maintenance) Reminder	1 - 24 months in 1-month increments, Not In Use
Date Format	US Standard (mm/dd/yy) or European Standard (dd/mm/yy)
Extended History (PCA)	On/Off
Upstream Occlusion	On/Off
Custom Lock Level Code	1-899 (excluding preset code) in increments of 1
Power Source Display	Always Display or Only Low Battery
Air Detector Required	Required or Not Required
Custom Concentrations (PCA)	Turn On All or Turn Off All or Modify Individual

CONTINUOUS Delivery Mode	
Reservoir Volume	1 - 9999 ml or Not In Use; programmable in 1 ml increments, displayed in 0.1 ml increments
Given	0 - 99999.9 in 0.1 ml increments
Continuous Rate	0.1 - 350 ml/hr in the following increments: 0.1 for values between 0.1 and 100 1 for values between 100 and 350

INTERMITTENT Delivery Mode	
Reservoir Volume	1 - 9999 ml or Not In Use; programmable in 1 ml increments, displayed in 0.1 ml increments
Dose Volume	0.1 - 1000 ml in the following increments: 0.1 for values between 0.0 and 100 1 for values between 100 and 1000
Dose Duration	1 min - 24 hrs in the following increments: 1 minute for values between 1 min and 10 min 5 minutes for values above 10 min
Dose Cycle	10 min - 96 hrs in 5-minute increments
KVO Rate	0 - 10 ml/hr in 0.1 ml/hr increments
Next Dose Start Time	10 min - 96 hrs x min (where x equals a 10-minute increment in the 96th hour) or Immediate; programmable in 10-minute increments
Given	0 - 99999.9 in 0.1 ml increments

*Nominal

TPN Delivery Mode	
Reservoir Volume	10.0 - 9990 ml or Not In Use; programmable in 1 ml increments, displayed in 0.1 ml increments
Infusion Volume	10 - 9990 ml in 10 ml increments
Infusion Period	0 hrs 10-min - 99 hrs 50 min in 10-minute increments
Taper-Up Period	0 hrs 0 min - 99 hrs 40 min in 10-minute increments
Taper-Down Period	0 hrs 0 min - 99 hrs 40 min in 10-minute increments
Plateau Rate	Calculated by pump; 10 - 350 ml/hr
KVO Rate	Calculated by pump: 1/10 of Plateau Rate up to 5 ml/hr
Given	0 - 99999 in 0.1 ml increments

PCA Delivery Mode	
Reservoir Volume	1 - 9999 ml or Not In Use; programmable in 1 ml increments, displayed in 0.1 ml increments
Units	Milliliters (ml), milligrams (mg), micrograms (mcg)
Concentration	Mg/ml: 0.5, 1, 2, 3, 4, 5, 10, 15,...95, 100 Mcg/ml: 1, 2, 3, 4, 5, 10, 15,...95, 100, 200, 300, 400, 500
Demand Dose	0 - 9.9 ml in 0.1 ml increments (or the mg or mcg equivalent) Delivery rate (Continuous Rate + Demand Dose): 125 ml/hr nominal
Demand Dose Lockout	5 minutes - 24 hours in the following increments: 1 minute for values between 5 and 20 minutes 5 minutes between 20 minutes and 24 hours
Max Dose Per Hour	1 - 12 doses in 1 dose increments (will also be limited by the Demand Dose Lockout value)
Demand Dose Given	0 - 999
Demand Dose Attempts	0 - 999
Continuous Rate	0 - 30 ml/hr (or the mg or mcg equivalent) in the following increments: 0.1 for numerical values between 0.0 and 100 1 for numerical values between 100 and 1000 10 for numerical values above 1000
Given	0 - 99999.9 in 0.1 unit increments
Clinician Bolus	0.1 ml (or mg or mcg equivalent) to 20.00 ml, Delivery rate (Continuous Rate + Clinician Bolus): 125 ml/hr nominal

Product Components

21-8821 CADD-Prizm® VIP Ambulatory Infusion Pump Model 6101

Pump, 50-/100-ml pump pouch, pump key, operator's manual, patient information guide, 9-volt battery

21-8921 CADD-Prizm® VIP Ambulatory Infusion Pump Model 6101 with Air Detector

Pump, air detector, 50-/100-ml pump pouch, pump key, operator's manual, patient information guide, 9-volt battery

21-8831 CADD-Prizm® VIP Ambulatory Infusion System Model 6101

Pump, rechargeable power pack, AC adapter, 3-liter backpack, 250-/500-ml pump pouch (waist version), 50-/100-ml pump pouch, pump key, operator's manual, patient information guide, 9-volt battery

21-8931 CADD-Prizm® VIP Ambulatory Infusion System Model 6101 with Air Detector

Pump, air detector, rechargeable power pack, AC adapter, 3-liter backpack, 250-/500-ml pump pouch (waist version), 50-/100-ml pump pouch, pump key, operator's manual, patient information guide, 9-volt battery

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