CADD-PRIZM® PCS II
AMBULATORY INFUSION PUMP

ANOTHER SIMPLY SAFER COMPONENT OF THE CADD™ ACUTE PAIN MANAGEMENT SYSTEM

CADD™

ACUTE PAIN MANAGEMENT SYSTEM

Simply **Safer**

Simply **Safer** CADD-PRIZM® PCS II PUMPS

ARE AN INTEGRAL PART OF YOUR PAIN MANAGEMENT PROGRAM

SIMPLE

- Flexible programming parameters to accommodate your acute pain protocols and patient management decisions
- Medication delivery reports can be configured to meet your documentation needs
- Intuitive keypad and helpful prompts move you quickly to the pump, programming and delivery information you need
- CADD™ key or security code quickly unlock program

SAFE

- Maximum programming and delivery limits help protect against programming errors
- Scroll keypad prevents entering values outside of defined maximum program limits
- Autolock automatically locks the program when infusion starts
- Large display screen clearly shows programming limit ranges, confirmation prompts and warnings
- Electronic pump programming from a library of customized protocols to ensure accuracy and save time
- Use of pump across multiple patient areas increases clinician familiarity:
  – Ambulatory or pole-mounted pump
  – Post-operative or labor and delivery patients
  – Epidural or IV infusion delivery

EFFECTIVE PAIN CONTROL FROM A TRUSTED NAME IN PAIN MANAGEMENT

User-friendly technology is a powerful tool in supporting medication safety in a hospital setting. The CADD-Prizm® PCS II Pump uses 20 years of proven ambulatory infusion system experience to provide an easy-to-use pump that optimizes safety, security and pain control, while offering the pump information and patient reports that your acute pain team needs for effective pain management. The reliability of CADD® Pumps, backed by a two-year warranty, results in lower operating costs and fewer therapy interruptions.

PROGRAMMING

- Confirmation of critical programming changes
- Easy lock/unlock program security process
- Configurable pump parameters
- Titration/programming change limits
- Electronic protocol programming using CADD-Sentry™ Medication Delivery Manager
- Dedicated keys and intuitive programming
- Fast power-up
- Ability to set maximum infusion limits

INFUSING

- Safe, accurate pain medication delivery
- Upstream occlusion detection
- Set-based free-flow protection
- Single or insistent alarms
- Color-coded pumps, tubing, medication cassette reservoirs and lockboxes differentiate epidural and IV PCA delivery
- Narcotic security provided by Medication Cassette Reservoirs or lockboxes
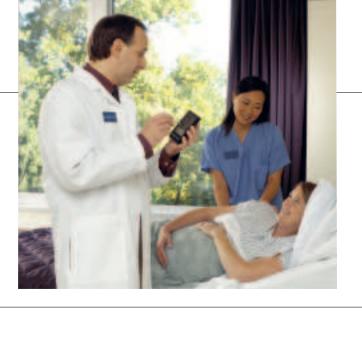
MEDICATION DELIVERY OPTIONS

- Pharmacy-filled Medication Cassette Reservoirs in clear or yellow, high-impact, tamper-resistant housing
- Compounded Medication Cassette Reservoirs and IV bags, or pre-filled syringes

MEDICATION DELIVERY MANAGEMENT SOFTWARE

- Data collection, event recording, documentation and record-keeping features
- Reports key allows access to only the reports your program uses
- Event Log of all equipment and infusion events
- Hourly dosing information for previous 48 hours
- Electronic protocol programming of pumps by CADD-Sentry™ Medication Delivery Manager
- Quickly download reports from pump to PC
- Provides a platform for future technology expansion such as infrared communication and bar coding

TRAINING AND SUPPORT

- Toll-free 24/7 technical and clinical support
- Comprehensive clinician and patient reference materials
- In-service and support for program implementation

Relieving patient pain requires accurate, reliable and safe medication delivery. Managing an acute pain program requires quick access to patient data and pump information. The CADD-Prizm® PCS II Pump provides the user-friendly technology that gives clinicians the simply safer way to manage acute pain.

PCA DELIVERY MODE SPECIFICATIONS*

Units
Milliliters (ml), milligrams (mg), micrograms (mcg)
May be located in Program, Options, or Biomed Toolbox

Concentration
mg/ml: 0.1, 0.2, 0.3, 0.4, 0.5, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 20...95, 100

mcg/ml: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 20...95, 100, 200, 300, 400, 500

Continuous Rate
0-30 ml/hr (or mg or mcg equivalent)

Demand Dose
0-20.0 ml (or mg or mcg equivalent)

Demand Dose Lockout
5 minute to 24 hours

Delivery Limit
Drug Volume (1000 ml or mcg/mg equivalent) able to be delivered in 1-12 hours (user-selectable)

Reservoir Volume
1-9999 or Not In Use

GENERAL PUMP SPECIFICATIONS*

Resolution
0.050 ml per pump stroke

Size
4.4 cm x 10.4 cm x 14.1 cm (1.7 in. x 4.1 in. x 5.6 in.) excluding medication cassette reservoir 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; AC adapter

Upstream Occlusion Sensor
Fluid is not flowing from the reservoir to the pump

Pump Alarms
Pump has many notifications and visual/audible alarms, including low/depleted power status, low/depleted medication cassette reservoir volume, medication cassette reservoir detached/attached, high pressure, and others related to specific pump conditions. Refer to the Operator's Manual for listing of pump alarms.

Bolus Volume at Occlusion Alarm Pressure
0.050 ml resolution sets/reservoirs; <0.25 ml

System Delivery Accuracy
±6% (nominal)

High Pressure Alarm
18 ± 9 psi

Air Detector Alarm
Single bubble greater than 0.100 ml

OPTIONS

Lock
Keyboard lock function using security code

Epidural Mode
On or Off – Reminds user to confirm that an epidural disposable is being used any time a disposable is attached to the pump and displays Epidural on the main screen

*Nominal

Time
Set time from 00:00 to 23:59

Date
Set date

Air Detector
Turned On or Off

Biomed Toolbox
Allows customization of several pump parameters

BIOMED TOOLBOX

Custom Concentrations
Turn On All or Turn Off All or Modify Individual

Dosing Limit
Delivery Limit, Maximum Doses per Hour, or Neither

Delivery Limit
Not In Use, or 1-12 Hours

Program Limits
Demand Dose: 0-2000 mg, 0-10,000 mcg, 0-20 ml

Continuous Rate: 0-3000 mg/hr, 0-15,000 mcg/hr, 0-30 ml/hr

Clinician Bolus: 0-2000 mg, 0-10,000 mcg, 0-20 ml

Maximum Delivery Rate
Of Clinician Bolus and Demand Dose (= Continuous Rate + Bolus/Dose: 40-125 ml/hr)

Key Beeps
On or Off

Res Vol Trip Point
1-9999 ml or Standard alarm when Res Vol reaches specified value

Res Vol Empty Alarm
Single or insistent alarm

Pump Stopped Alarm
Beep or Two-tone alarm

Titration Limit
Program LL1 titration range for rate, dose and delivery limit by a percentage (1-300%), No Limit or No Titration

AutoLock
Automatically changes the Lock Level at pump start; Not In Use, LL1 and LL2 Key/Code, LL1 and LL2 No Key

PM (Preventative Maintenance) Reminder
1 to 24 months or Not In Use

Custom Lock Level Code
001-899

Custom Clinician Code
001-999

Units Selection
Micrograms, Milligrams or Milliliters

Units Location
Program, Options, Biomed Toolbox

Date Format
US (mm, dd, yy) or European (dd, mm, yy)

Main Display
Rate or Res Vol

Auto Review
On or Off

Power Source
Display Always or Only Low Battery

Custom Reports
Dose Counters, Given, Doses Hr by Hr, Patient Review, Pain Scale, Pain Scale Log, Delivery Log, Event Log, New Patient Marker - On or Off for any of these reports

New Patient Marker
Reports/No Clear, Power Up/No Clear, Reports/Clear, Power Up/Clear

Upstream Occlusion Sensor
On or Off

Air Detector
Required or Not Required

REPORTS

Dose Counters
Number of demand doses given and attempted

(Units) Given
Total amount delivered

Doses Hour by Hour
Total number of doses delivered and attempted for each hourly period over the last 48 hours

Patient Review
Summary of the pump's current settings, and the number of doses given and attempted over the last 48 hours

Pain Scale
The patient's pain scale rating from 0 (no pain) to 10 (severe pain)

Pain Scale Log
A record of pain scale entries since new patient marker was inserted

Delivery Log
Up to 500 events, including delivery events and pain scale entries

Event Log
Up to 500 events, programming or setting changes, cassette changes, hourly dose delivery totals, alarms, errors, power source changes

New Patient Marker
Marks an event in the Event Log, resets display in the Pain Scale and Delivery Log, and clears several reports and program parameters

Please read the *Operator's Manual* supplied with the product for detailed instructions, warnings and cautions.

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PRODUCT REORDER NO.

CADD-Prizm® PCS II Ambulatory Infusion Pump Model 6101
21-8851

Pump, carrying case, 50/100 ml pump pouch, pump key, remote dose cord, 9-volt battery, Operator's Manual

CADD-Prizm® PCS II Ambulatory Infusion Pump Model 6101 with yellow keypad
21-8861

Pump, carrying case, 50/100 ml pump pouch, pump key, remote dose cord, 9-volt battery, Operator's Manual