

# A New Generation of Single-Therapy Pumps With a History of Great Performances



# CADD-Legacy<sup>®</sup>

AMBULATORY INFUSION PUMPS

# CADD-Legacy<sup>®</sup>

## Ambulatory Infusion Pumps

### *Performance Runs in the Family*

They're so new we couldn't call them CADD<sup>®</sup> pumps.

So reliable we had to.

CADD-Legacy<sup>®</sup> ambulatory infusion pumps—  
A new family of therapy-specific delivery systems  
you can rely on...because performance runs in the family.

CADD-Legacy<sup>®</sup> pumps are designed to provide:

- CADD<sup>®</sup> pump reliability
- Single-therapy pump simplicity
- Enhanced programming flexibility
- Ease of use



### *Reliability*

CADD<sup>®</sup> pump reliability and durability can mean less down time and fewer interruptions to therapy.

### *Simplicity*

Enhanced keypad and message display capabilities are designed to make programming and troubleshooting easy.

### *Flexibility*

Significantly increased programming ranges are designed to provide greater flexibility in meeting a wider range of delivery requirements.

### *Specificity*

Smaller unit increments may help refine many programming and reporting parameters.

### *Event Memory*

The last 1000 events in the pump's memory can be downloaded to a PC to assist in patient management, troubleshooting and documentation.

### *Safety*

Built-in safety features are designed to alert the user to prevent improper delivery.

### *A Choice of Infusion Pumps*

Deltec offers you a choice of both CADD-Legacy<sup>®</sup> single-therapy infusion pumps and CADD-Prizm<sup>®</sup> VIP multi-therapy pumps, so you can select the CADD<sup>®</sup> pump that best meets your needs.





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## CADD-Legacy® 1 ambulatory infusion pump

*for continuous infusion  
therapies*

Infusion rates from 1 to 3,000 ml/day can meet the requirements of a wide range of continuous delivery protocols.

PLUS

## CADD-Legacy® PLUS ambulatory infusion pump

*for intermittent or  
continuous therapies*

Infusion rates up to 125 milliliters per hour and dose volumes up to 1,000 milliliters can accommodate high-rate, high-volume therapies.

Longer delayed start time and expanded dosing parameters provide added flexibility in meeting complex therapy requirements.

Internal clock designed to keep dosing on schedule.

PCA

## CADD-Legacy® PCA ambulatory infusion pump

*for pain management  
therapies*

Convenient programming in milliliters, milligrams or micrograms and expanded concentration ranges.

New display messages, such as “DOSE” when a demand dose is being delivered, are designed to give easy-to-understand information to the patient.

## CADD-Legacy® Pump Features

### EASY TO READ DISPLAY

Easy to read and understand display screen provides information for programming adjustments and troubleshooting.

### CASSETTE DETECTION

Cassette detection sensor is designed to detect cassette attachment.

### OCCLUSSION DETECTION

Upstream and downstream occlusion sensors are designed to alert the patient and clinician if interruption of fluid delivery occurs.

### AIR-IN-LINE DETECTION

Air-in-line detector with Off, High- and Low-sensitivity settings is designed to alert the patient and clinician if air is present in the administration set tubing.

### ON/OFF KEY

ON/OFF key allows pump to be placed in low-power state and is designed to save battery life.

### EVENT MEMORY

The last 1000 events in the pump's history can be downloaded either directly or remotely (using a modem) to a PC using the CADD-DIPLOMAT® PC Communications System.

# CADD-Legacy® Pump Specifications (nominal)

	CADD-Legacy® 1	CADD-Legacy® PLUS	CADD-Legacy® PCA
Reorder Numbers	21-6400	21-6500	21-6300
Delivery Modes	Continuous	Continuous, Intermittent	Continuous, Demand Dose, Clinician Bolus <i>Modes can be used independently or in combination</i>
Delivery Routes	Intravenous, Intra-arterial, Subcutaneous, Intraperitoneal, Epidural, Intrathecal	Intravenous, Intra-arterial, Subcutaneous, Intraperitoneal, Epidural, Intrathecal	Intravenous, Intra-arterial, Subcutaneous, Intraperitoneal, Epidural, Intrathecal
<b>Programming</b>			
Programming Units	ml	ml	ml, mg, mcg
Reservoir Volume	1 ml-9,999 ml or not in use	1 ml-9,999 ml or not in use	1 ml-9,999 ml or not in use
Drug Concentration			0.1-100 mg/ml, 1-500 mcg/ml
Continuous Rate	1-3,000 ml/24 hr	0.1-125 ml/hr	0-50 ml/hr, 0-5,000 mg/hr, 0-25,000 mcg/hr*
Intermittent Rate		0-125 ml/hr	
KVO Rate		0-125 ml/hr	
Dose Volume		0.1-1,000 ml	Demand Dose 0-9.9 ml, 0-990 mg, 0-4,950 mcg† Clinician Bolus 0-20 ml, 0-2,000 mg, 0-10,000 mcg†
Dose Duration		1 min-24 hr	
Dose Cycle		10 min-96 hr	
Dose Starts In		Immediate or 1 min-96 hr	
Demand Dose Lockout			5 min-24 hr
Demand Doses per Hour			1-12
<b>Reporting</b>			
Reservoir Volume	0-9,999 ml	0-9,999 ml	0-9,999 ml† (ml only)
Given (Volume Delivered)	0-99,999.95 ml	0-99,999.95 ml	0-99,999.95 ml
Dose Remaining		1 min-24 hr	
Doses Given			0-999
Doses Attempted			0-999

\* Depending on concentration

All CADD-Legacy® Pumps	
<b>Event Memory</b>	
Number of Events	Last 1000 in pump's history
Download Capability	Direct or remote (modem) connection to PC
Software Compatibility	CADD-DIPLOMAT® PC Communications System
<b>Safety Features</b>	
Air-in-line Detector	High, Low, Off
Upstream Occlusion Sensor	On, Off
Downstream Occlusion Sensor	On
Cassette Detector	On
Lock Levels	3
<b>Other Specifications</b>	
Size	1.6 x 3.8 x 4.4 in (4.1 x 9.5 x 11.2 cm)
Weight	13.8 oz (392 grams)
Power Source	2 AA alkaline batteries, AC adapter
Accuracy	± 6%, nominal
Warranty	1 year

Accessories for All CADD-Legacy® Pumps	
AC Adapter	Reorder No. 21-6202
Carrying Pouches 50/100ml (Single use)	Reorder No. 21-6161
Carrying Pouches 250/500ml (Single use)	Reorder No. 21-6163
Carrying Pouches 50/100ml (Reusable)	Reorder No. 21-6260
Carrying Pouches 250/500ml (Reusable)	Reorder No. 21-6265
Pump Modem Communications Kit	Reorder No. 21-6270
Interface Cable/Null Modem Cable	Reorder No. 21-6250

Accessories for CADD-Legacy® PCA Pumps Only	
Remote Dose Cord	Reorder No. 21-6220
Polemount Bracket Adapter	Reorder No. 21-6210
Security Shell Adapter	Reorder No. 21-6212

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

## Deltec

**Deltec, Inc.**

St Paul MN 55112 USA

CADD-Legacy, CADD, CADD-Prizm, CADD-DIPLOMAT and Medication Cassette reservoir design are Deltec, Inc. trademarks.

The products described are covered by one or more of the following US Patent Nos: 4,559,038; 4,565,542; 4,650,469; 5,364,242; 5,531,697; 5,538,399; 5,540,561;

5,564,915; 5,567,119; 5,567,136; 5,647,854; 5,695,473. Japanese Patent No:

2034590; European Patent No: 0182502; other patents pending

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**Customer & Clinical Services:**

**1-800-426-2448** U.S. & Canada

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