

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



®

CADD-Legacy™

AMBULATORY INFUSION PUMPS

CADD-Legacy™

Ambulatory Infusion Pumps

Performance Runs in the Family

They're so new we couldn't call them CADD® pumps.
So reliable we had to.

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

CADD-Legacy™ pumps are designed to provide:

- CADD® pump reliability
- Single-therapy pump simplicity
- Enhanced programming flexibility
- Ease of use



Reliability

CADD® 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 500 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™ single-therapy infusion pumps and CADD-Prizm® VIP multi-therapy pumps, so you can select the CADD® pump that best meets your needs.



1

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.

OCCUSION 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 500 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
Programming			
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, 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
Reporting			
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	
Event Memory	
Number of Events	Last 500 in pump's history
Download Capability	Direct or remote (modem) connection to PC
Software Compatibility	CADD-Diplomat™ PC Communications System
Safety Features	
Air-in-line Detector	High, Low, Off
Upstream Occlusion Sensor	On, Off
Downstream Occlusion Sensor	On
Cassette Detector	On
Lock Levels	3
Other Specifications	
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

*Subject to availability

Deltec

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SIMS SMITHS INDUSTRIES
Medical Systems

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Accessories	
CADD-Legacy™ 1 Pump	
AC Adapter	Reorder No. 21-6202
Carrying Pouches 50/100ml	Reorder No. 21-6161
Carrying Pouches 250/500ml	Reorder No. 21-6163
Interface Cable	Reorder No. 21-6245
CADD-Legacy™ PLUS Pump	
AC Adapter	Reorder No. 21-6202
Carrying Pouches 50/100ml	Reorder No. 21-6161
Carrying Pouches 250/500ml	Reorder No. 21-6163
Interface Cable	Reorder No. 21-6245
CADD-Legacy™ PCA Pump	
AC Adapter	Reorder No. 21-6202
Remote Dose Cord	Reorder No. 21-6220
Polemount Bracket Adapter	Reorder No. 21-6210
Security Shell Adapter	Reorder No. 21-6212
Carrying Pouches 50/100ml	Reorder No. 21-6161
Carrying Pouches 250/500ml	Reorder No. 21-6163
Interface Cable	Reorder No. 21-6245

Visit our web site at www.deltec.com

Customer and Clinical Services: 1 (800) 426-2448

For detailed instructions on system operation, specifications, warnings, cautions, and additional information, please refer to the *Operator's Manual* supplied with each product.

CADD® pumps are covered by one or more of the following Patent Numbers. US Patent Numbers: 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 Number: 2034590. European Patent.