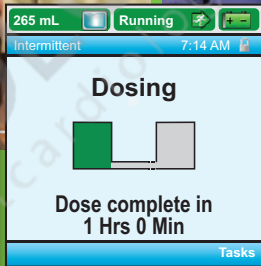
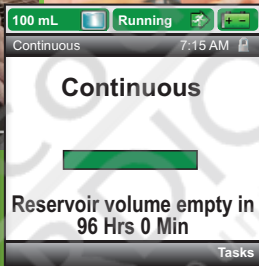
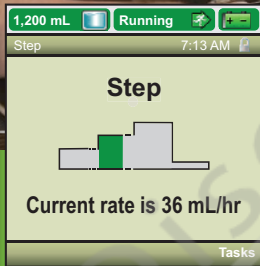
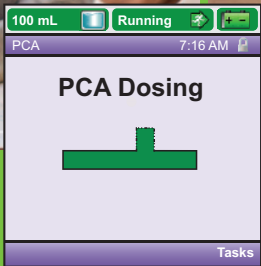


# Multi-Therapy Smart Infusion for Home Care



CADD®-Solis VIP ambulatory infusion system

# CADD<sup>®</sup>-Solis VIP Ambulatory Infusion System with Safety Software

## Status bar

color coded for immediate visual indication of pump operating status

## Protocol bar

displays: therapy qualifier drug name (units)

## Infusion settings

displays patient program settings

## Soft key interface

makes navigation easy

## Scroll keys

eliminates numeric key press errors

## Administration set or CADD<sup>™</sup> medication cassette reservoirs

attach easily and securely to the pump



## Pump alarms

differentiated by color and sound:  
red – high priority  
amber – medium priority  
blue – low priority

## Keypad lock status

provides clinician confidence that pump is locked

## Drug concentration and/or units of measure

clearly displayed to help prevent medication errors

## Cassette latch

allows easy and secure attachment of CADD<sup>™</sup> reservoirs and administration sets

## PCA dose key

enables convenient PCA dosing while ambulatory

Actual size pump

# INFUSING CONFIDENCE



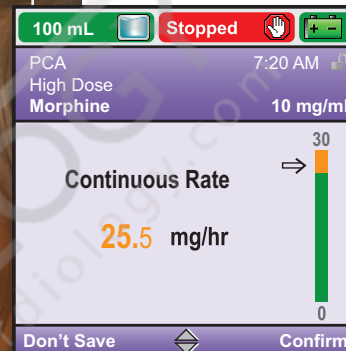
The CADD®-Solis VIP system provides clinicians with confidence of reliable pump performance, accurate medical delivery, and ease of use.

It's the first multi-therapy infusion platform that is safe, simple *and* smart.

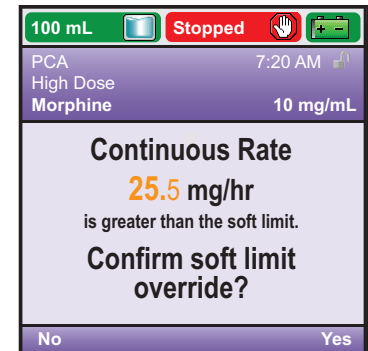
safe.simple.smart.

Developed with reliable CADD<sup>®</sup> technology that meets the new FDA infusion pump guidelines to promote patient safety

# SAFE



HARD/SOFT LIMIT SCREEN

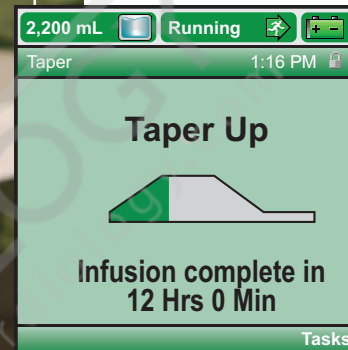


CHANGE CONFIRMATION SCREEN

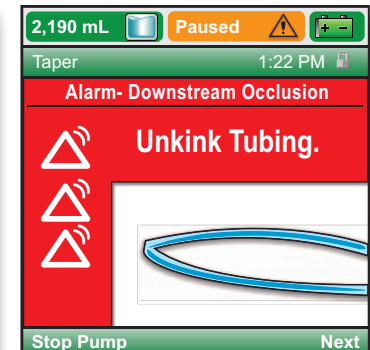
- Pharmacy PC programming standardizes pump parameters (including hard and soft limit entries) to help reduce the risk of errors
- Safety limits provide confidence in programming
- Visual soft limit override indication
- CADD<sup>™</sup> reservoirs promote medication security and patient mobility

*The patient-focused user interface helps reduce training time by providing therapy related information in an easy to understand format*

# SIMPLE



HOME SCREEN

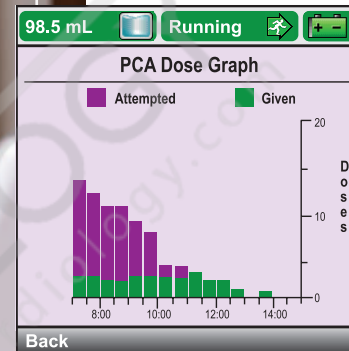


HELP SCREEN

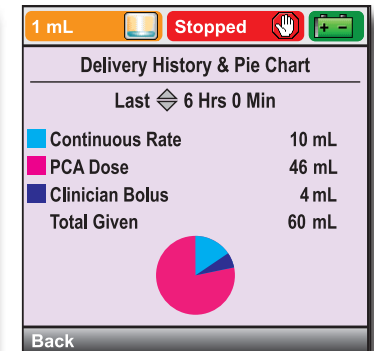
- Large, clear screen displays instant status of therapy progress, battery life, and reservoir volume remaining
- Patented patient help screens assist with alarm trouble-shooting to help reduce clinician field visits
- Small and lightweight to promote increased patient mobility and improved quality of life
- Five therapy modes (Taper, Step, Intermittent, PCA, Continuous) for enhanced pediatric and adult patient outcomes

*Graphs and reports provide trending data and delivery history for easy patient assessment, continuous quality improvement, and better patient outcomes*

# SMART



DOSING REPORT SCREEN



DELIVERY HISTORY REPORT SCREEN

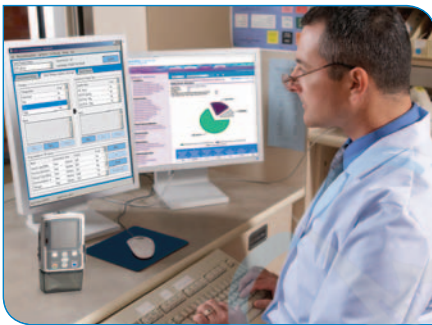
- Organization-approved protocols promote standardization of workflows and help reduce pharmacy labor costs with PC pump programming
- Established PC software designed to reduce the risk of medication delivery errors
- Rechargeable battery reduces disposable battery expense
- Therapy-Qualifier-Drug programming sequence guides clinicians to patient-specific protocols

# Delivery Mode Specifications

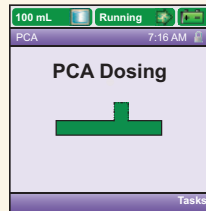
## Reduced risk of medication errors

A *smart* infusion system is designed to reduce the risk of medication errors by allowing therapy protocols with hard and soft limits to be downloaded to the pump through medication safety software<sup>1</sup>

## CADD™-Solis Medication Safety Software



PC to pump programming helps decrease programming time and provides easy access to therapy data



### PCA

**Reservoir volume:**  
0 to 9999 mL

**Delayed start:**  
0 to 96 hr in 5 min increments

**Programming units:**  
Milliliters (mL)  
Milligrams (mg)  
Micrograms (mcg)

**Continuous rate:**  
0 to 500 mL/hr (or the mg or mcg equivalent)

**PCA dose:**  
0 mL to 50 mL (or the mg or mcg equivalent)

**PCA dose lockout:**  
1 minute to 24 hours

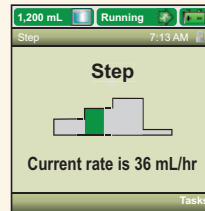
**Max doses per hour:**  
1 to 60

**Delivery limit amount:**  
0.1 to 1900 mL (or the mg or mcg equivalent)

**Clinician bolus:**  
0 mL to 50 mL (or mg or mcg equivalent)

**Maximum delivery rate (combined bolus and continuous rate):**  
40 to 250 mL/hr in increments of 1 mL

**KVO rate:**  
0 mL/hr or 0.1 mL/hr



### Step

**Reservoir volume:**  
0 to 9999 mL

**Delayed start:**  
0 to 96 hr in 5 min increments

**Initial rate:**  
0.4 to 499 mL/hr

**Plateau rate:**  
0.4 to 500 mL/hr

**Rate increment:**  
0.4 to 499 mL/hr

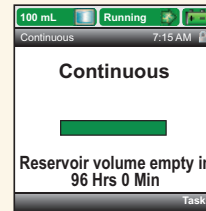
**Infusion volume:**  
1 to 9990 mL

**Step duration:**  
15 min to 24 hr

**KVO rate:**  
0 to 10 mL/hr

**Step infusion alerts:**  
On or Off

**Number of steps:**  
Unlimited, determined by protocol



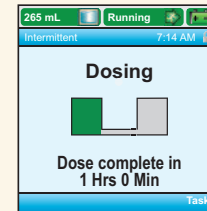
### Continuous

**Reservoir volume:**  
0 to 9999 mL

**Delayed start:**  
0 to 96 hr in 5 min increments

**Continuous rate:**  
0.1 to 500 mL/hr

**KVO rate:**  
0.1 to 10 mL/hr



### Intermittent

**Reservoir volume:**  
0 to 9999 mL

**Delayed start:**  
0 to 96 hr in 5 min increments

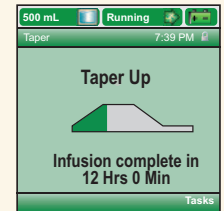
**Dose volume:**  
0.1 to 1000 mL

**Dose duration:**  
1 min to 24 hr

**Dose cycle:**  
10 min to 96 hr

**Next dose start time:**  
0 to 96 hr in 5 min increments

**KVO rate:**  
0 to 10 mL/hr



### Taper

**Reservoir volume:**  
0 to 9999 mL

**Delayed start:**  
0 to 96 hr in 5 min increments

**Infusion volume:**  
1 to 9990 mL

**Taper up:**  
0 min to 99:40 hr:min

**Taper down:**  
0 min to 99:40 hr:min

**Infusion duration:**  
10 min to 99:50 hr:min increments

**KVO rate:**  
0 to 10 mL/hr

**Plateau rate upper limit:** 0.1 to 500 mL/hr

# Order Information

Description	Item Number
<b>CADD®-Solis VIP Ambulatory Infusion Pump</b>	
CADD®-Solis VIP ambulatory infusion pump, model 2120 <i>Includes, pump key, 4 AA disposable batteries, Operator's Manual, patient information guides, 2-year limited warranty</i>	21-2120-0100
<b>CADD™-Solis Medication Safety Software</b>	
CADD™-Solis medication safety software license (CD-ROM #21-2194)	21-2177
<b>Accessories</b>	
Remote dose cord	21-2186
Power cord <i>For use with AC adapter, item #21-2140</i>	21-2145
Pump key <i>For use with all CADD® pumps</i>	21-2185
AC Adapter <i>For use with power cord, item #21-2145</i>	21-2140
Battery pack, rechargeable	21-2160
Battery door replacement	21-2184
Lockable polemount bracket	21-6120
Polemount adapter <i>For use with lockable polemount bracket, item #21-6120</i>	21-2135
Lockbox – clear	21-2188
Lockbox – yellow	21-2189
<b>Pump Carrying Cases</b>	
50/100 mL CADD™ pump pouch	21-2165
50/100 mL CADD™ pump single use, black pouches, 10 pack	21-2170
250/500 mL CADD™ pump pouch with waist belt	21-2167
250/500 mL CADD™ pump pouch with waist belt and shoulder strap	21-2168
250/500 mL CADD™ pump single use, black pouches, 10 pack	21-2171
1-liter CADD™ pump backpack	21-2166
3-liter CADD™ pump backpack	21-2169



1. Medical Device Home Use Initiative – April 2010, Center for Devices and Radiological Health, US FDA.

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Find your local  
 contact information at:  
[www.smiths-medical.com/  
 customer-support](http://www.smiths-medical.com/customer-support)

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