



CADD-Solis™

Infusion system

Modern, portable design with optional wireless connectivity and versatility for pain management

icumedical
human connections

CADD-Solis infusion system

A single infusion platform for pain management

Multiple delivery methods can be combined to meet your clinical practice

- › Continuous rate
- › Programmed intermittent bolus (PIB)
- › Patient-controlled analgesia (PCA)
- › Patient-controlled epidural analgesia (PCEA)
- › Clinician bolus



IV PCA

Intravenous pain management with the following delivery methods, individually or in combination with each other:

- › Continuous rate
- › PCA dose
- › Clinician bolus
- › Dosing with PCA dose key or remote dose cord



Epidural

Epidural and subarachnoid administration in conjunction with PIB and/or PCEA.



Peripheral nerve blocks and surgical site infusions

Administration of peripheral nerve blocks and surgical site infusions with the ability to program PCA and/or PIB. Portable design supports patient ambulation.

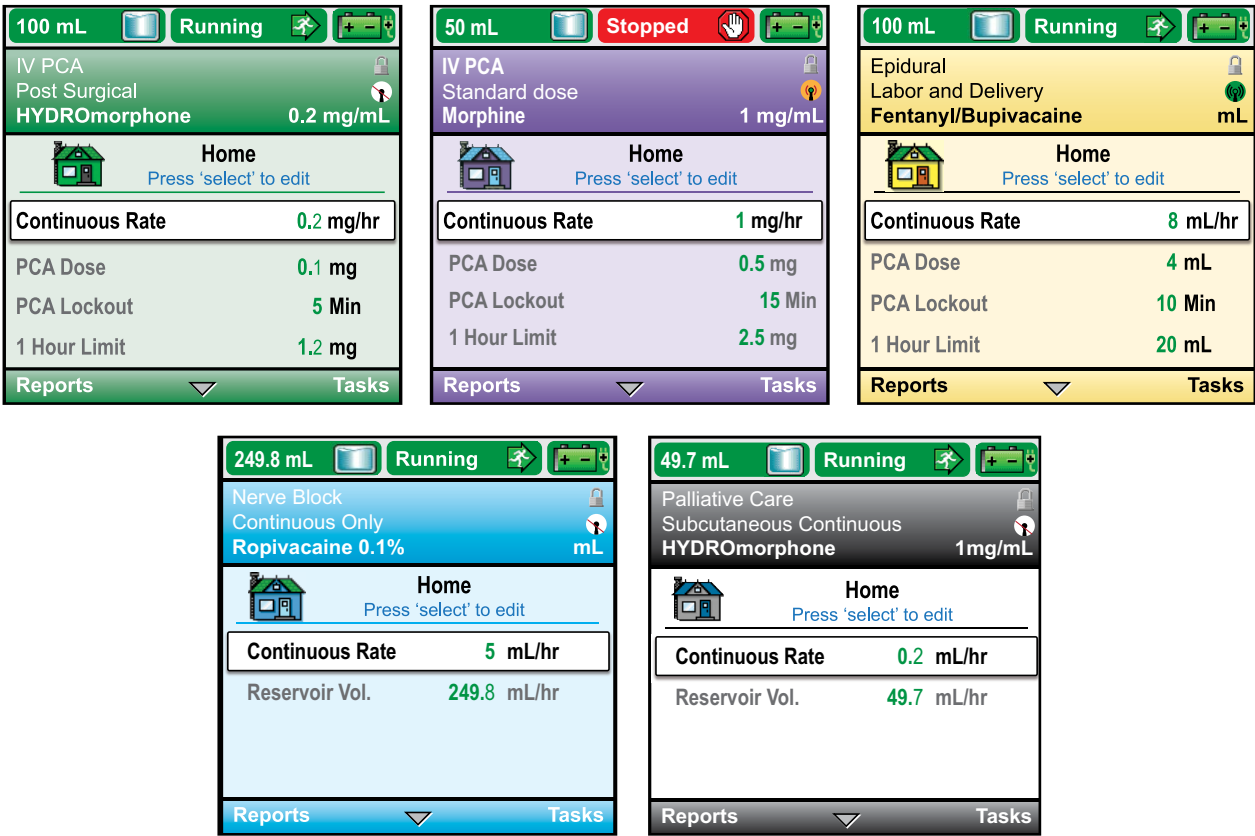
Standardise to a single platform and differentiate therapies to support patient safety



Ability to segment your fleet by grey or yellow pump faceplates

CADD™ products with NRFit™ connectors help reduce the risk of misconnections

Colour-coded pump screens allow you to differentiate between therapies



Smart pump features support patient safety

- On-screen colour graphs and trending data provide immediate patient assessment and helps support the clinician at bedside.
- On-board library holds up to 500 protocols that can be edited within the safety limits for specific patient needs.
- Additional PharmGuard™ Administrator software can help reduce programming errors with:
 - Soft and hard maximum and minimum programming limits
 - Tall man/short man lettering
 - Support for full drug names
 - No trailing zeroes



Dosing graph

Delivery chart

Features of the CADD-Solis ambulatory infusion system



* NRFit is a trademark of GEDSA.

* The CADD-Solis wireless communication module is an optional accessory that is available separately.

CADD medication cassette reservoirs

- › Durable, self-contained reservoirs lock directly onto the pumps to help support medication security.
- › The pump and reservoir maintain a small footprint.
- › Multiple sizes and colour choices for therapy flexibility and visual identification.
- › Flow stop feature helps prevent medication free-flow.
- › Available with NRFit connectors to help reduce the risk of misconnections.



Continuity of care with the CADD-Solis VIP™ pump for at-home use

- › Small ambulatory system supports patient mobility.
- › Help screens can assist patients with troubleshooting and may reduce clinician visits.

Specifications & requirements

	CADD-Solis ambulatory infusion pump specifications
Indications	Intravenous, intra-arterial, subcutaneous, intraperitoneal, in close proximity to nerves, into an intraoperative site (soft tissue, body cavity/surgical wound site), epidural space, or subarachnoid space infusion. The pump is intended for therapies that require a continuous rate of infusion, and/or an intermittent bolus, and/or with patient-controlled demand doses and/or clinician boluses.
Pump size	1.6 in. x 4 in. x 5 in. excluding cassette or other accessories. 1.6 in. x 4 in. x 7 in. with CM attached
Screen size	2.12 in. x 2.12 in. (320 px x 320 px)
Weight	21 oz. (595 g) including 4 AA alkaline batteries, excluding other accessories
On-board protocol library	Stores up to 500 protocols
Security	Cassette/keypad lock and three customisable security access levels: keypad code; clinician code; administrator code
Accuracy	+/- 6% (nominal)
Delivery methods	Continuous rate; PCA dose; clinician bolus; intermittent bolus
Reservoir volume	0 to 9,999 mL; programmable in 1 mL increments, displayed in 0.1 mL increments
Units	Milliliters (mL), milligrams (mg), micrograms (mcg)

	Wireless communication module specifications
Battery type	Rechargeable lithium-ion battery (2 cells) Equivalent lithium content < 1.6 g
Battery capacity	18.7 Wh (when fully charged)
Battery output	3.6V (nominal)
Rechargeable battery weight	< 100 g
Product battery life	400 full cycles (charge/discharge) at room temperature, 23°C (73°F) Battery discharge cycle of 11 hours at nominal condition
Maximum charge time (low battery to full charge)	10 hours when plugged into AC adapter
Communication module wireless range	36.5 m (120 ft) line of sight operation with access point
802.11 a/b/g/n network configurations supported	
Network mode	Select the network mode to match the network: 802.11 a/b/g/n 802.11 b/g/n 802.11 a/n
Authentication mode	OPEN WPA-ENT WPA2-ENT WPA-PSK WPA2-PSK
EAP mode	None EAP-TLS (v1.0 and v1.2) EAP-TTLS EAP-PEAPVO (PEAP with MS-CHAP v2) EAP-PEAP v1 (PEAP with GTC) EAP-LEAP EAP-FAST NOTE: EAP mode is not applicable for OPEN, WPA-PSK and WPA2-PSK authentication modes.
Encryption mode	The encryption mode for the network: TKIP CCMP TKIP/CCMP None
Wireless encryption key	You can either enter a key consisting of 64 characters or a passphrase consisting of between 8 and 63 printable ASCII characters. NOTE: This field is not used with Enterprise authentication modes.
Identity	Enter your identity (if necessary).
Client certification	Client certificate: Browse to select your client certificate file (in .pem format with maximum size of 8,000 bytes). Client key: Browse to select your client key file (in .pem format with maximum size of 4,000 bytes). Private key password: Enter your private key password. Certificate of authority: Browse to select your certification authority certificate file (in .pem format with maximum size of 8,000 bytes).
Certificates	SSL SHA-1 SSL SHA-2



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