

Visual Differences

CURRENT - LPCA 5



NEW - LPCA 7



Cleaning

- Life Care PCA Pumps must be cleaned using Clorox TM Germicidal Bleach (8.25% concentration). Do not exceed 1 part bleach in 10 parts water. .



Life Care PCA 7 Updates

Roll out the week of
Feb 14, 2022



The Saskatchewan Health Authority works in the spirit of truth and reconciliation, acknowledging Saskatchewan as the traditional territory of First Metis and Metis People.

Clinical Standards and Professional Practice

SMART Pump Program

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306-766-3572



saskhealthauthority.ca

Images used with permission from ICU Medical, September, 2021

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Saskatchewan
Health Authority

Healthy People, Healthy Saskatchewan

Front View Changes

The main screen will change from **PURPLE** to **BLUE** and there is a new key shape.

Soft key:



Numeric keys:



Programming Changes

The Life Care PCA 7 has fewer programming steps. In the new version you will:

1. Self Test
2. New Patient: Yes or No
3. Select CCA
4. Confirm Medication / Concentration
5. Set Loading Dose: Yes or No
6. Select Delivery Mode and Program Practitioner Order
7. Confirm Loading Dose
8. Confirm Program
9. Close and lock door
10. Prime Tubing: Yes or No
11. Press **START** to infuse Loading Dose
12. Press **START** to begin infusion

Loading Dose

The clinician does not have the option to “Deliver Now” or “Deliver Later”. The loading dose will be confirmed—BEFORE the confirmation of the entire program—and can only be delivered when the door is closed and locked.

Once the Loading Dose is delivered, the infuser prompts the user to press **START** to deliver the Continuous Program.

If **START** is not pressed, the infuser will alarm **“Infuser Stopped”** if a Loading Dose has been programmed.

NEW: Priming the pump feature, after completing the programming close and lock the door to begin the priming sequence.

NEW: Once the Loading Dose is delivered the infuser will request the user to press **START to deliver the continuous program. If the loading dose has only been programmed, the infuser will alarm **“Infuser Stopped”****

NEW

Clearing Totals



LED	Main Screen	Shift Totals	Last 1 Hour	Last 24 Hours	Hour-by-Hour
Cleared	Total Delivered: Cleared	Loading Dose: Cleared	PCA Summary: Not Cleared	PCA Summary: Not Cleared	PCA Summary: Not Cleared
		Total Delivered: Cleared	Loading Dose: Not Cleared	Loading Dose: Not Cleared	Loading Dose: Not Cleared
		1 or 4 Hour Dose: Not Cleared	Total Delivered: Not Cleared	Total Delivered: Not Cleared	Total Delivered: Not Cleared
	<p>morphine 5 mg/ml Oncology</p> <p>PCA+CONT. PCA AVAILABLE</p> <p>0 mg</p> <p>milligrams</p> <p>TOTAL DELIVERED</p> <p>CONT. RATE = 1 mg/hr</p>	<p>TIME 0847</p> <p>DATE 01/16/18</p> <p>SHIFT TOTALS:</p> <p>LOADING DOSE 0 mg</p> <p>TOTAL DEL 0 mg</p> <p>4 HOUR DOSE 70.6 mg</p> <p>MORE... PREVIOUS</p>	<p>LAST 1 HOUR</p> <p>PCA SUMMARY</p> <p>COMPLETED... 1</p> <p>PARTIAL... 0</p> <p>DENIED... 16</p> <p>LOADING DOSE 0 mg</p> <p>TOTAL DEL 0 mg</p> <p>4 HOUR DOSE 70.6 mg</p> <p>MORE... PREVIOUS</p>	<p>LAST 24 HOURS</p> <p>PCA SUMMARY</p> <p>COMPLETED... 10</p> <p>PARTIAL... 0</p> <p>DENIED... 2</p> <p>LOADING DOSE 5 mg</p> <p>TOTAL DEL 7 mg</p> <p>4 HOUR DOSE 127 mg</p> <p>MORE... PREVIOUS</p>	<p>HOUR-BY-HOUR PCA HISTORY</p> <p>08:00-0847</p> <p>COMPLETED... 1</p> <p>PARTIAL... 0</p> <p>DENIED... 16</p> <p>07:00-08:00</p> <p>COMPLETED... 1</p> <p>PARTIAL... 0</p> <p>DENIED... 2</p> <p>MORE... PREVIOUS</p>

NEW Alarms

High, medium and low priority alarm screens display three, two, or one exclamation points, respectively, to indicate alarm priority

!!! High

!! Medium

! Low