

## Visual Differences

### CURRENT - LPCA 5



### NEW - LPCA 7



## Cleaning

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



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

Clinical Standards & Professional Practice  
SK SMART Pump Program  
SaskSmartPumpRegina@saskhealthauthority.ca  
(306) 766-3572



saskhealthauthority.ca

# Life Care PCA Updates

Roll out the week of October 18<sup>th</sup>, 2021



All images used with permission from ICU Medical, September 2021

CS-UN-0002 October 18, 2021



Saskatchewan Health Authority

Healthy People, Healthy Saskatchewan

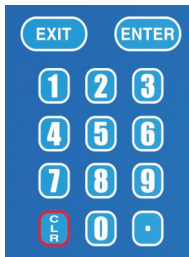
## Front View Changes

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 perform these steps:

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 Physician 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 entire confirmation of the 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 basal 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 programming. If basal dose has only been programmed the infuser will alarm “infuser stopped”

## NEW Clearing Totals LPCA7



LED	Main Screen	Shift Totals	Last 1 Hour	Last 24 Hours	Hour-by-Hour
Cleared	Total Delivered: Cleared	Loading Dose: Cleared Total Delivered: Cleared 1 or 4 Hour Dose: Not Cleared	PCA Summary: Not Cleared Loading Dose: Not Cleared Total Delivered: Not Cleared	PCA Summary: Not Cleared Loading Dose: Not Cleared Total Delivered: Not Cleared	Not Cleared
	morphine 5 mg/mL Oncology  PCA+CONT. PCA AVAILABLE  0 mg milligrams TOTAL DELIVERED CONT. RATE = 1 mg/hr	TIME 08:47 DATE: 01/18/18  SHIFT TOTALS: LOADING DOSE 0 mg TOTAL DEL 0 mg 4 HOUR DOSE 78.6 mg MORE... PREVIOUS	LAST 1 HOUR: PCA SUMMARY COMPLETED ... 1 PARTIAL ... 0 DENIED ... 2 LOADING DOSE 5 mg TOTAL DEL 127 mg MORE... PREVIOUS	LAST 24 HOURS: PCA SUMMARY COMPLETED ... 10 PARTIAL ... 0 DENIED ... 16 LOADING DOSE 7 mg TOTAL DEL 78.6 mg MORE... PREVIOUS	HOUR-BY-HOUR PCA HISTORY 08:00-08:47 COMPLETED ... 1 PARTIAL ... 0 DENIED ... 2 07:00-08:00 COMPLETED ... 1 PARTIAL ... 0 DENIED ... 2 MORE... PREVIOUS

## New Alarms

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

**!!! High**

**!! Medium**

**! Low**