

Programming New Infusions

SAPPHIRE™ R15

15025-050-0073 | Rev.00 / 05.2019



SAPPHIRE
by Eitan Group

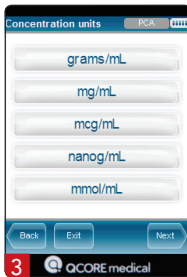
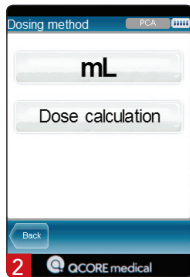
Continuous



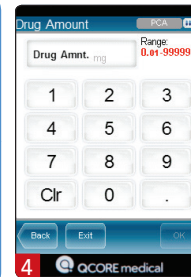
PCA – With Concentration Calculation



Prime now or after programming



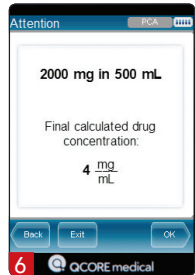
Select the drug units



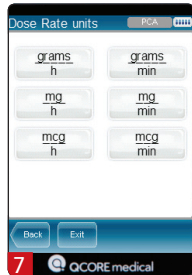
Enter the drug amount and press OK



Enter the drug bag volume and press OK



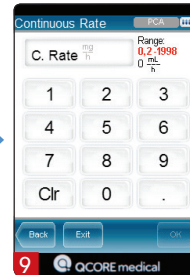
Confirm the concentration calculation



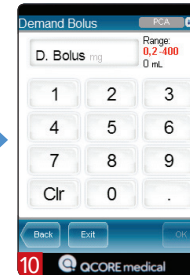
Select the dose rate units



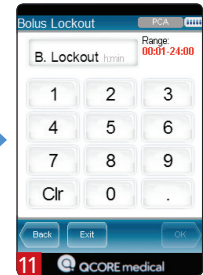
Enter the volume to be infused and press OK



Enter the continuous rate and press OK



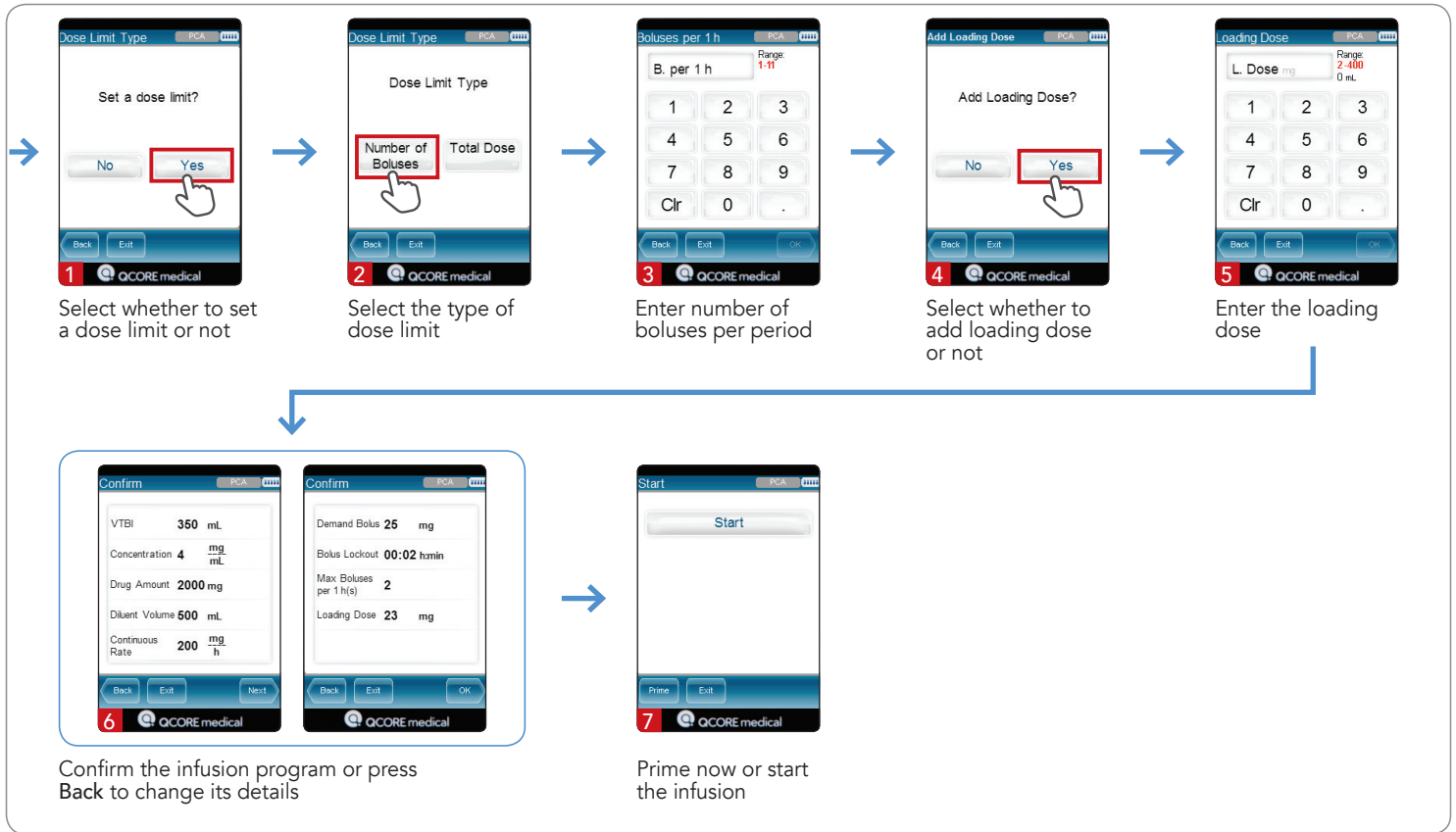
Enter the patient bolus dose and press OK



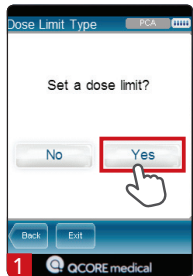
Enter the bolus lockout and press OK

Continue process next page →

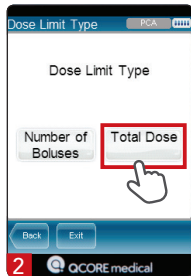
PCA – With Concentration Calculation



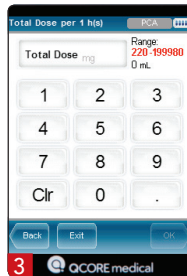
PCA – With Concentration Calculation



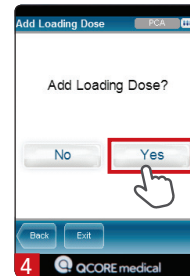
1 Select whether to set a dose limit or not



2 Select the type of dose limit



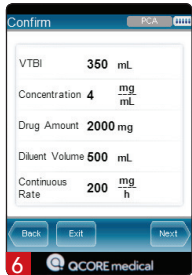
3 Enter total dose limit per period



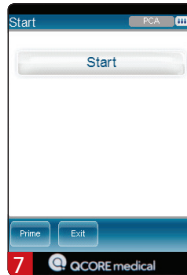
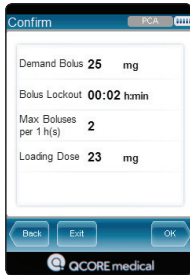
4 Select whether to add loading dose or not



5 Enter the loading dose



6 Confirm the infusion program or press Back to change its details



7 Prime now or start the infusion

PCA – With Concentration Calculation

1 **1** QCORE medical

2 **2** QCORE medical

3 **3** QCORE medical

4 **4** QCORE medical

5 **5** QCORE medical

6 **6** QCORE medical

Select whether to set a dose limit or not

Select the type of dose limit

Enter number of boluses per period

Select whether to add loading dose or not

Confirm the infusion program or press Back to change its details

Prime now or start the infusion

1 **1** QCORE medical

2 **2** QCORE medical

3 **3** QCORE medical

4 **4** QCORE medical

5 **5** QCORE medical

6 **6** QCORE medical

Select whether to set a dose limit or not

Select the type of dose limit

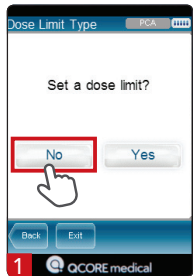
Enter the total dose limit per period

Select whether to add loading dose or not

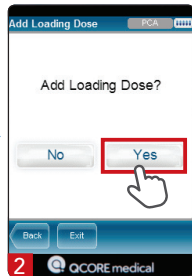
Confirm the infusion program or press Back to change its details

Prime now or start the infusion

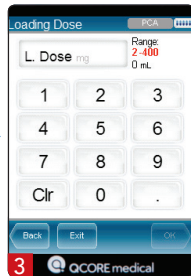
PCA – With Concentration Calculation



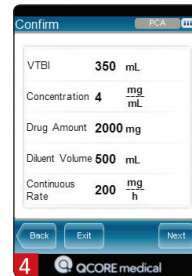
1 Select whether to set a dose limit or not



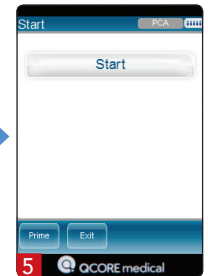
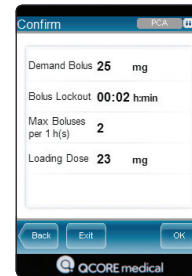
2 Select whether to add loading dose or not



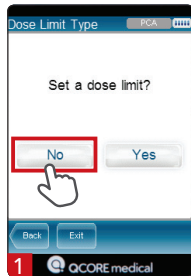
3 Enter the loading dose



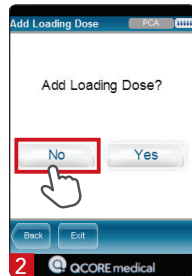
4 Confirm the infusion program or press Back to change its details



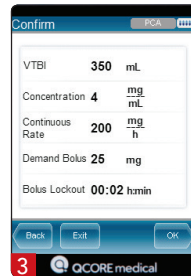
5 Prime now or start the infusion



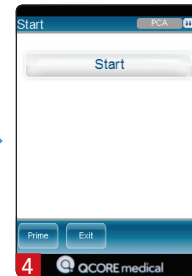
1 Select whether to set a dose limit or not



2 Select whether to add loading dose or not

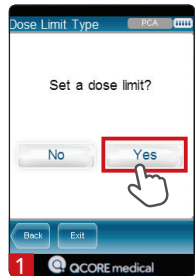


3 Confirm the infusion program or press Back to change its details

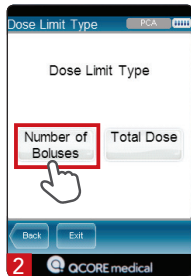


4 Prime now or start the infusion

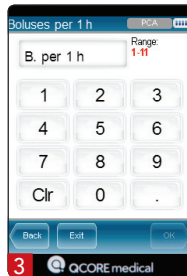
PCA – No Concentration Calculation



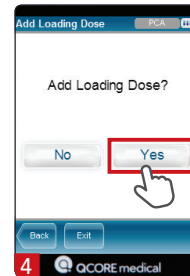
1 Select whether to set a dose limit or not



2 Select the type of dose limit



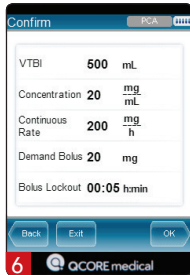
3 Enter number of boluses per 1 hour



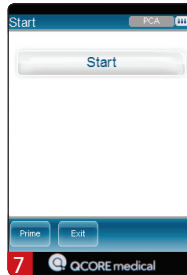
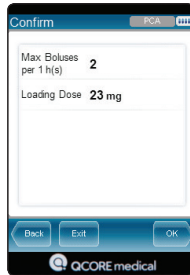
4 Select whether to add loading dose or not



5 Enter the loading dose

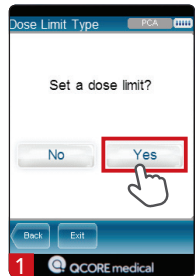


6 Confirm the infusion program or press Back to change its details

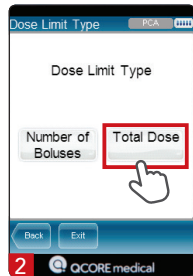


7 Prime now or start the infusion

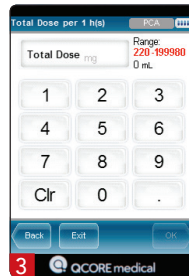
PCA – No Concentration Calculation



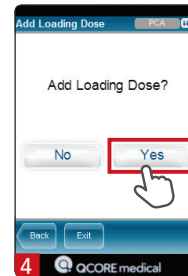
1 Select whether to set a dose limit or not



2 Select the type of dose limit



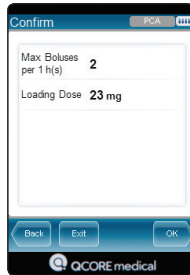
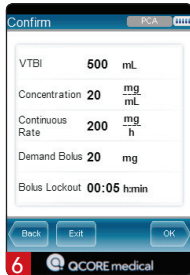
3 Enter number of boluses per 1 hour



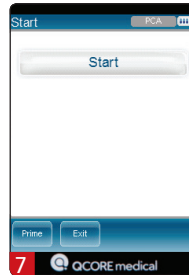
4 Select whether to add loading dose or not



5 Enter the loading dose



6 Confirm the infusion program or press Back to change its details



7 Prime now or start the infusion

PCA – No Concentration Calculation

1 Select whether to set a dose limit or not

2 Select the type of dose limit

3 Enter number of boluses per period

4 Select whether to add loading dose or not

5 Confirm the infusion program or press Back to change its details

6 Prime now or start the infusion

1 Select whether to set a dose limit or not

2 Select the type of dose limit

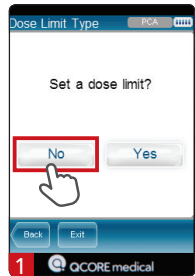
3 Enter the total dose limit per period

4 Select whether to add loading dose or not

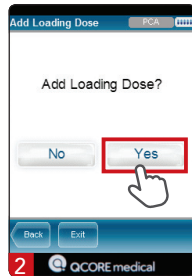
5 Confirm the infusion program or press Back to change its details

6 Prime now or start the infusion

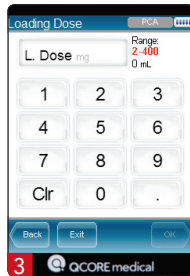
PCA – No Concentration Calculation



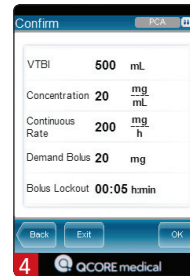
Select whether to set a dose limit or not



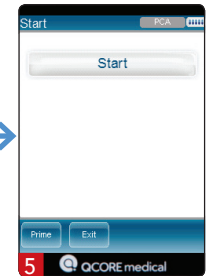
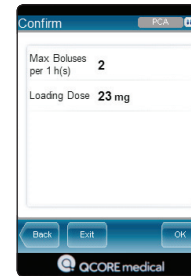
Select whether to add loading dose or not



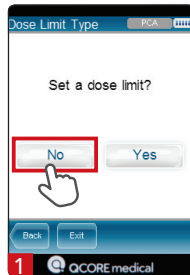
Enter the loading dose



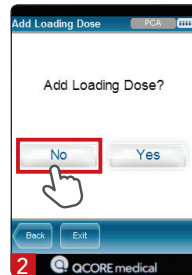
Confirm the infusion program or press Back to change its details



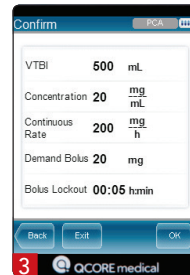
Prime now or start the infusion



Select whether to set a dose limit or not



Select whether to add loading dose or not

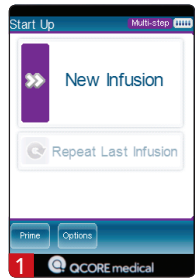


Confirm the infusion program or press Back to change its details

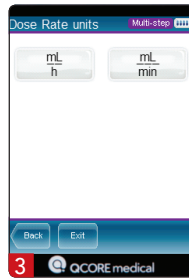
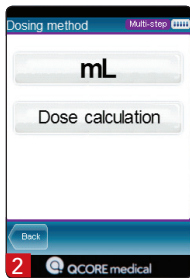


Prime now or start the infusion

Multi-step



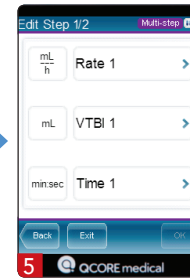
Prime now or after programming



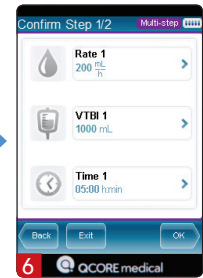
Select the dose rate units



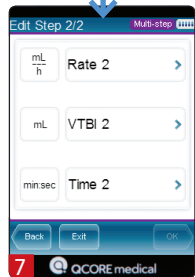
Enter the number of steps and press OK



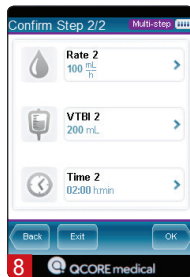
Program 2 of the 3 parameters. The 3rd parameter is calculated by the pump



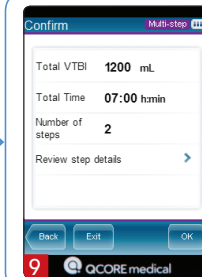
Confirm the infusion program of the 1st step or press Back to change its details



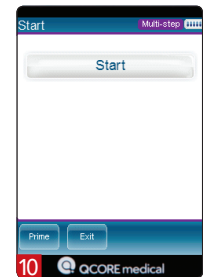
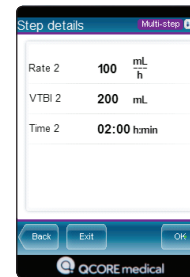
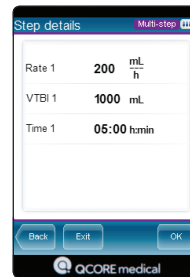
Program 2 of the 3 parameters. The 3rd parameter is calculated by the pump



Confirm the infusion program of the 2nd step or press Back to change its details

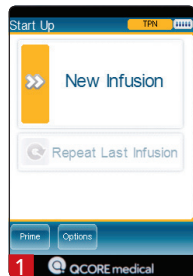


Confirm the infusion program and steps parameters, or press Back to change the details



Prime now or start the infusion

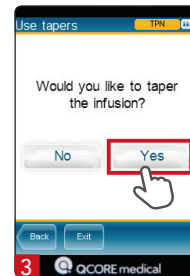
TPN - Taper infusion



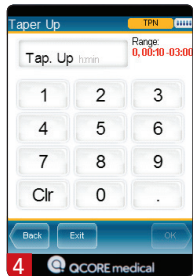
Prime now or after programming



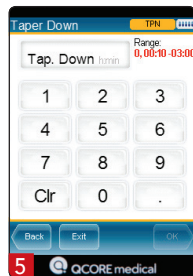
Enter the volume to be infused and press OK



Select whether to taper the infusion or not



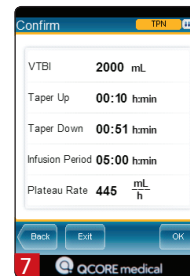
Enter the taper up value and press OK



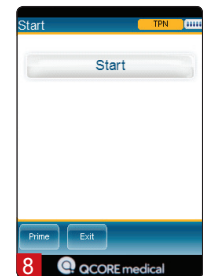
Enter the taper down value and press OK



Enter the infusion period and press OK



Confirm the infusion program or press Back to change its details

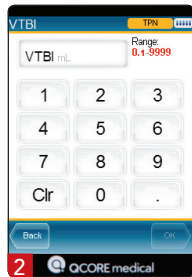


Prime now or start the infusion

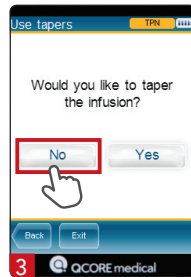
TPN - Without Tapering



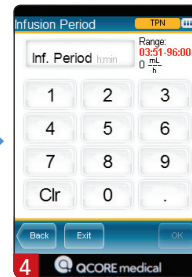
Prime now or after programming



Enter the volume to be infused and press OK



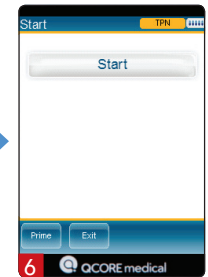
Select whether to taper the infusion or not



Enter the infusion period and press OK



Confirm the infusion program or press Back to change its details



Prime now or start the infusion

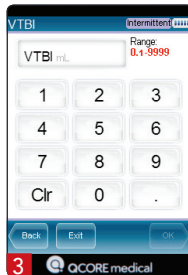
Intermittent



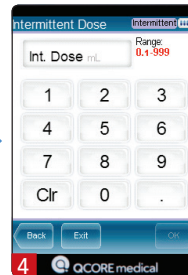
Prime now or after programming



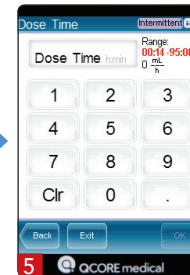
Select the dose rate units



Enter the volume to be infused and press OK



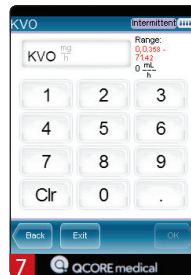
Enter the intermittent dose and press OK



Enter the dose time and press OK



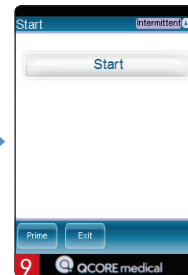
Enter the dose interval and press OK



Enter the KVO rate and press OK

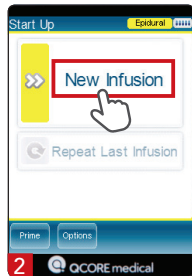
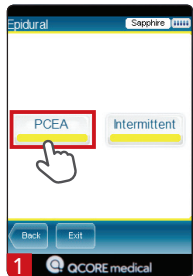


Confirm the infusion program or press Back to change its details

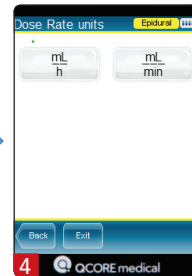
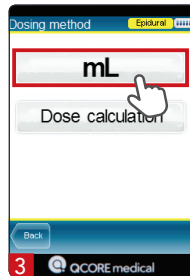


Prime now or start the infusion

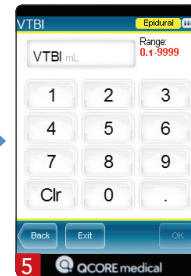
PCEA



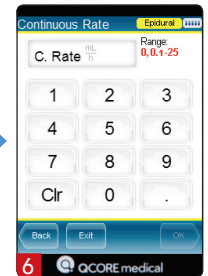
Prime now or after programming



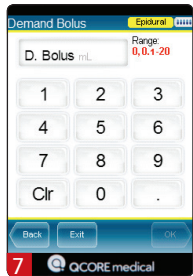
Select the dose rate units



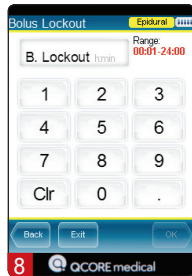
Enter the volume to be infused and press OK



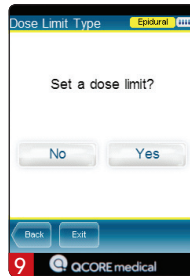
Enter the continuous rate and press OK



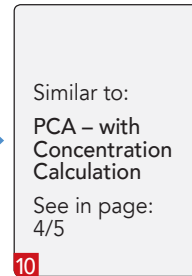
Enter the patient bolus dose and press OK



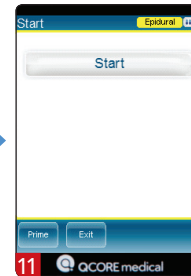
Enter the bolus lockout and press OK



Select whether to set a dose limit or not



Similar to:
PCA – with
Concentration
Calculation
See in page:
4/5



Prime now or start the infusion

Epidural Intermittent



Turn 'PIEB' to On

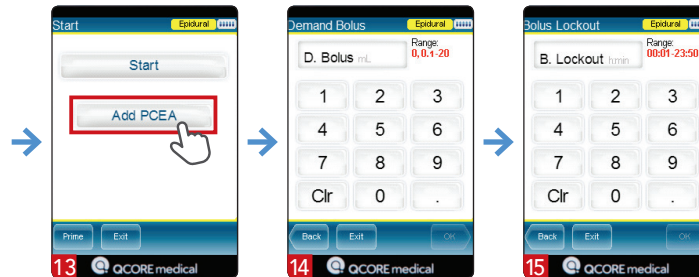
Prime now or after programming



After dose rate units selection Enter the volume to be infused and press OK

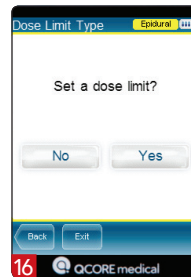
To add PCEA for PIEB treatment →

PIEB = Intermittent+PCEA

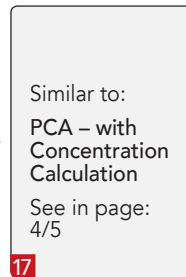


Enter the patient bolus dose and press OK

Enter the bolus lockout and press OK



Select whether to set a dose limit or not



Prime now or start the infusion

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