

Programming New Infusions

SAPPHIRE™ R15

15025-050-0073 | Rev.00 / 05.2019



SAPPHIRE
by Eitan Group

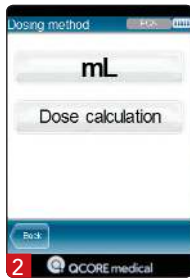
Continuous



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



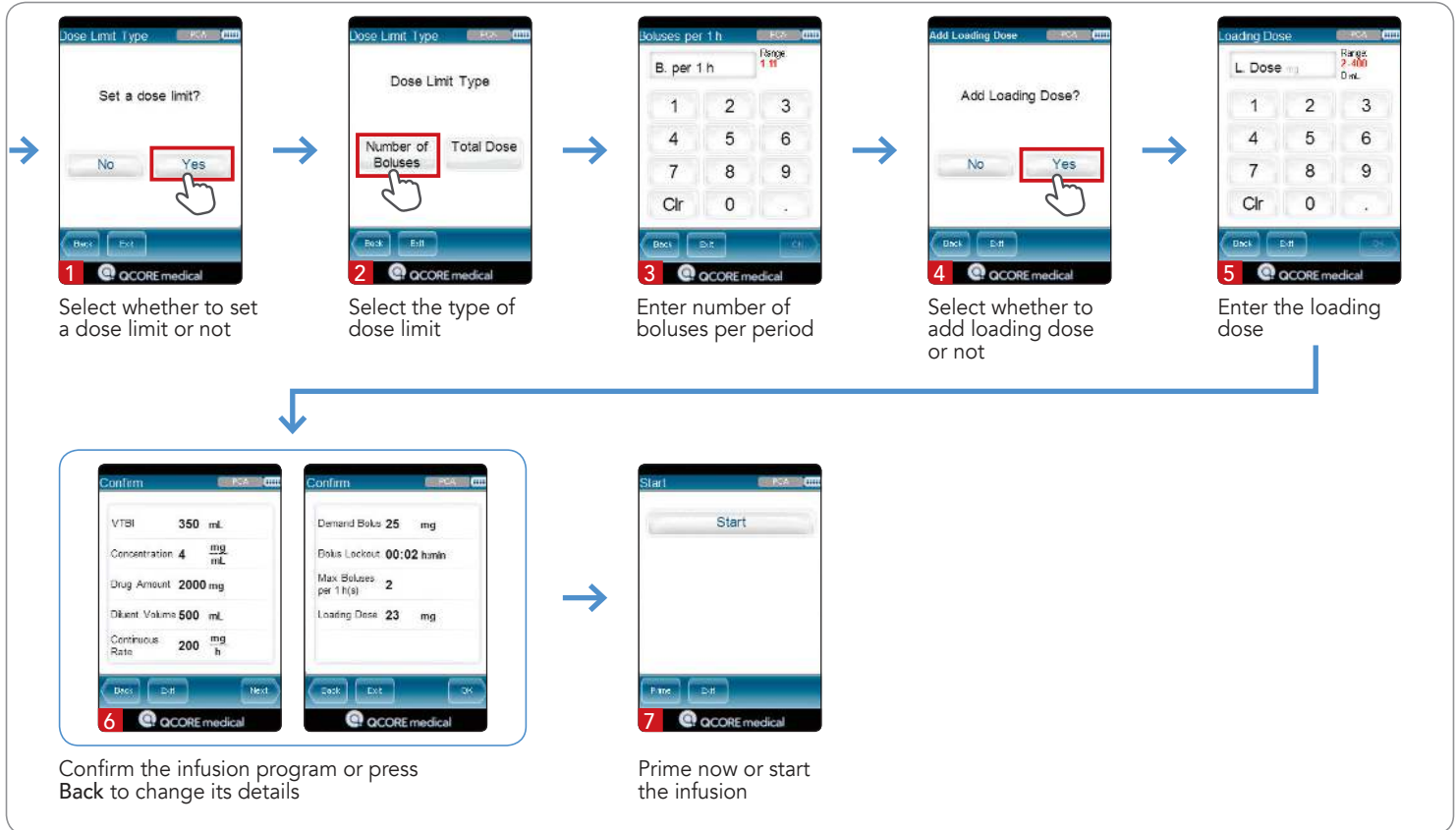
Enter the patient bolus dose and press OK



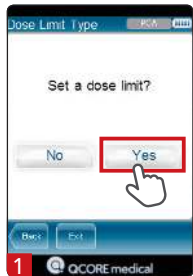
Enter the bolus lockout and press OK

Continue process next page →

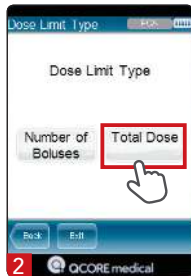
PCA – With Concentration Calculation



PCA – With Concentration Calculation



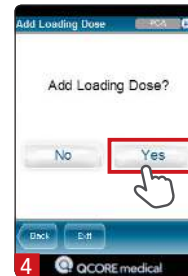
Select whether to set a dose limit or not



Select the type of dose limit



Enter total dose limit per period



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



PCA – With 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

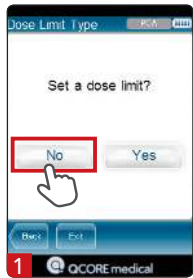
3 Enter the total dose limit per period

4 Select whether to add loading dose or not

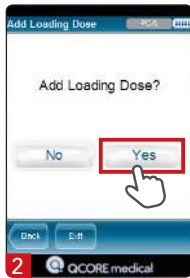
5 Confirm the infusion program or press Back to change its details

6 Prime now or start the infusion

PCA – With Concentration Calculation



Select whether to set a dose limit or not



Select whether to add loading dose or not



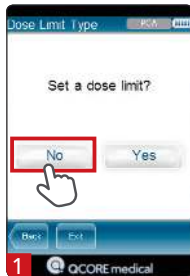
Enter the loading dose



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

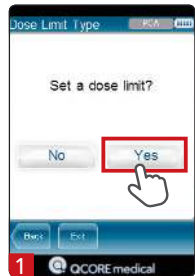


Confirm the infusion program or press Back to change its details

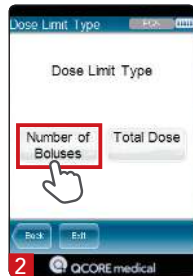


Prime now or start the infusion

PCA – No Concentration Calculation



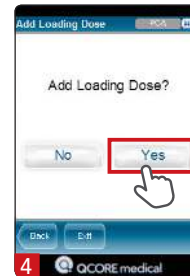
Select whether to set a dose limit or not



Select the type of dose limit



Enter number of boluses per 1 hour



Select whether to add loading dose or not



Enter the loading dose



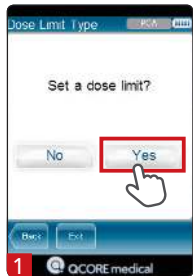
Confirm the infusion program or press Back to change its details



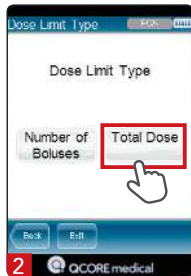
Prime now or start the infusion



PCA – No Concentration Calculation



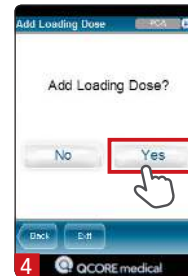
1 Select whether to set a dose limit or not



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

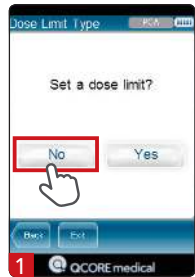
3 Enter the total dose limit per period

4 Select whether to add loading dose or not

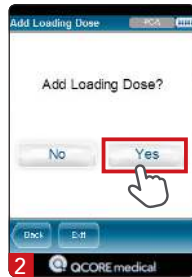
5 Confirm the infusion program or press Back to change its details

6 Prime now or start the infusion

PCA – No Concentration Calculation



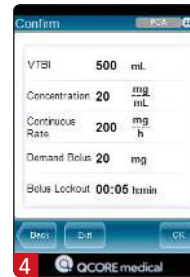
1 Select whether to set a dose limit or not



2 Select whether to add loading dose or not



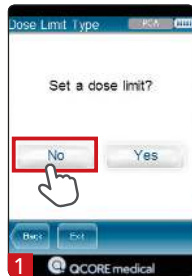
3 Enter the loading dose



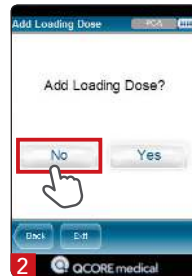
4 Confirm the infusion program or press Back to change its details



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

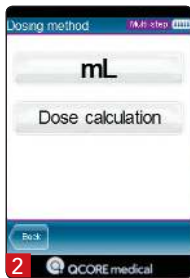


4 Prime now or start the infusion

Multi-step



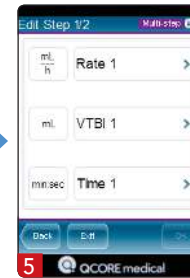
Prime now or after programming



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



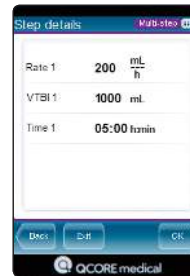
Program 2 of the 3 parameters. The 3rd parameter is calculated by the pump



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

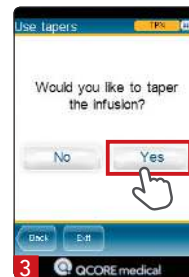
TPN - Taper infusion



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



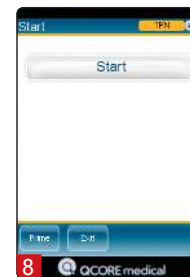
Enter the taper down value and press OK



Enter the infusion period and press OK



Confirm the infusion program or press Back to change its details



Prime now or start the infusion

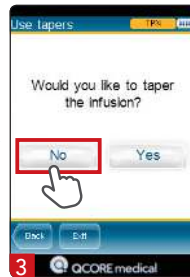
TPN - Without Tapering



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

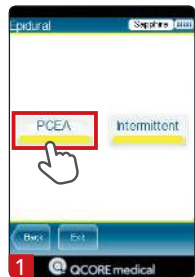


Confirm the infusion program or press Back to change its details

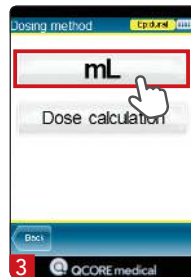


Prime now or start the infusion

PCEA



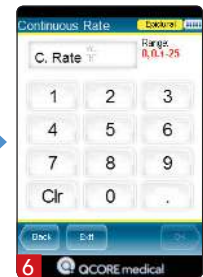
Prime now or after programming



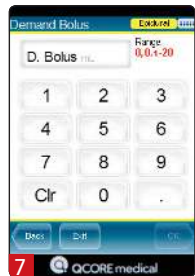
Select the dose rate units



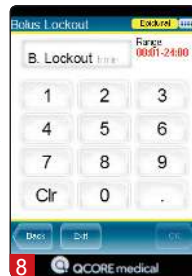
Enter the volume to be infused and press OK



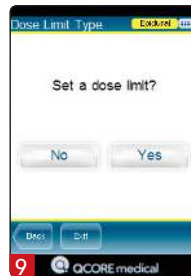
Enter the continuous rate and press OK



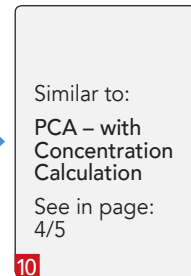
Enter the patient bolus dose and press OK



Enter the bolus lockout and press OK

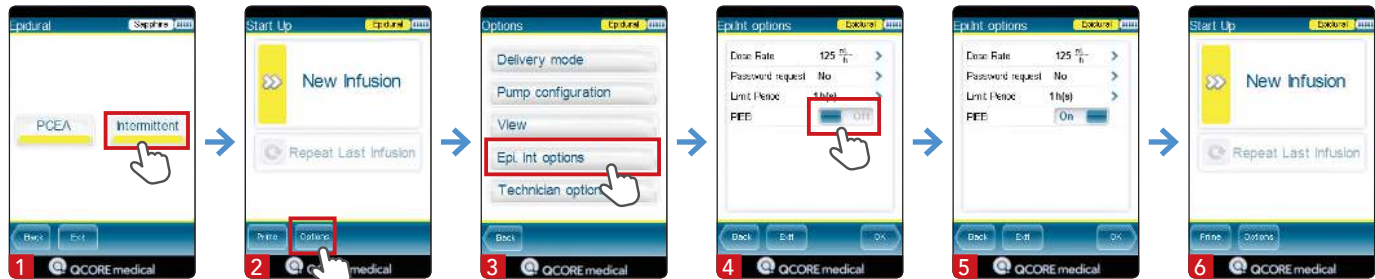


Select whether to set a dose limit or not



Prime now or start the infusion

Epidural Intermittent



Turn 'PIEB' to On

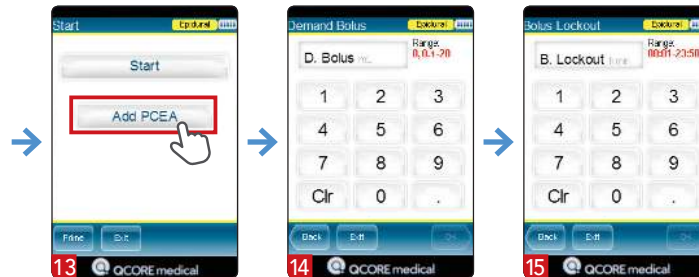
Prime now or after programming



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

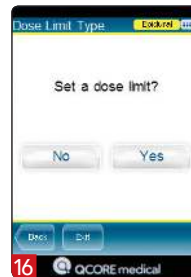
To add PCEA for PIEB treatment →

PIEB = Intermittent+PCEA

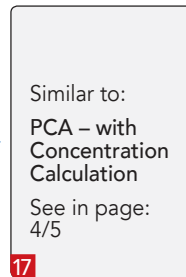


Enter the patient bolus dose and press OK

Enter the bolus lockout and press OK



Select whether to set a dose limit or not



17



Prime now or start the infusion

Q Core Medical Ltd
29 Yad Haruzim St., P.O.Box 8639
Netanya 4250529, Israel
T +972.73.2388888
F +972.73.2388800
info@qcore.com

15025-050-0073 | Rev.00 / 05.2019



SAPPHIRE
by Eitan Group