

SomnoSuite®

Low Flow Anesthesia System
for Mice and Rats



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SOMNOSUITE QUICK USER'S GUIDE



For more **information** visit <https://www.kentscientific.com/products/somnosuite/>
Or refer to "User's Guide" SomnoSuite manual

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Please "Click" the chapter
you want to see



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Prime Syringe

Remove Syringe

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Induction

Nose Cone

Flush

Air Source

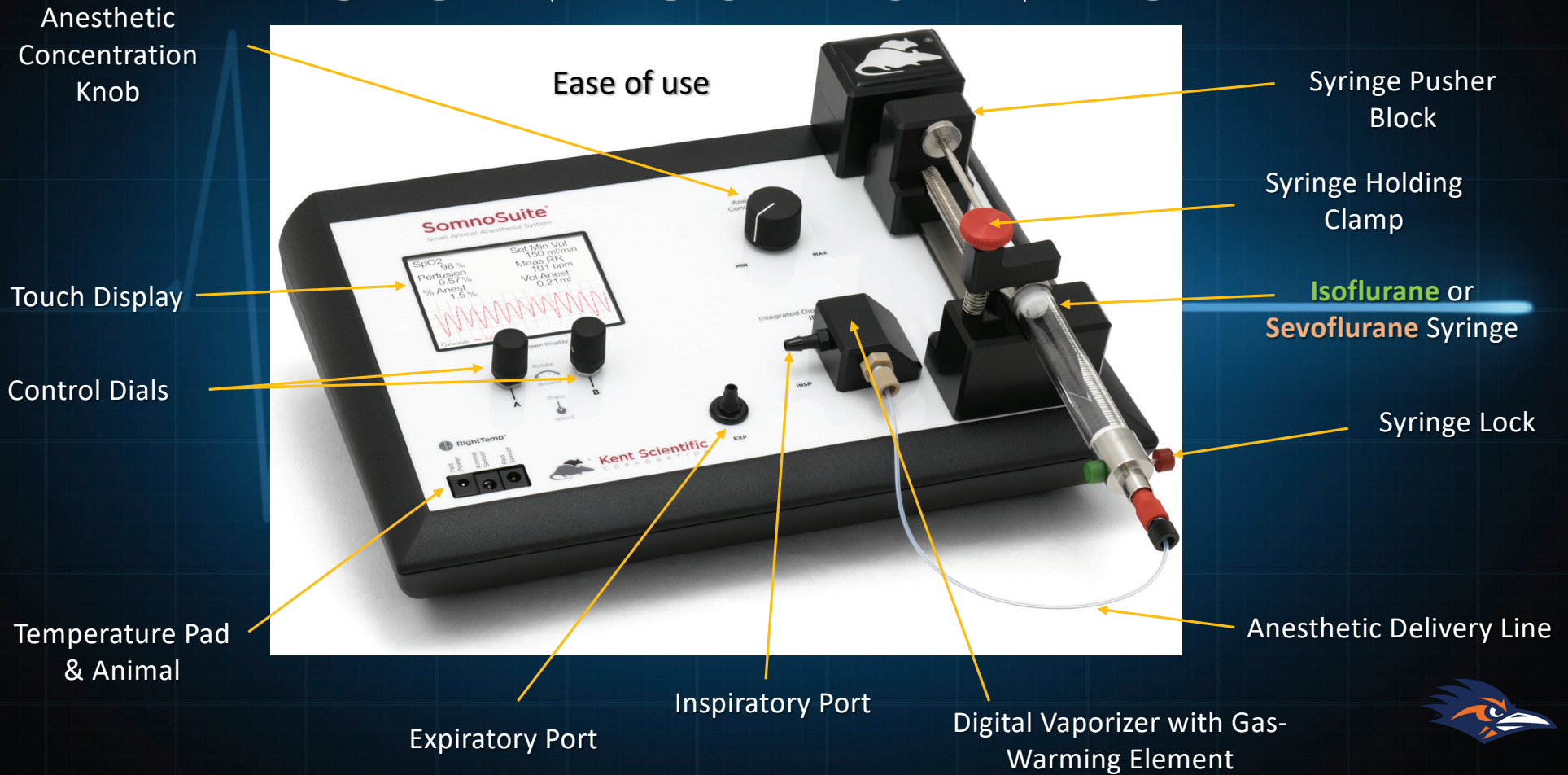
Turn OFF



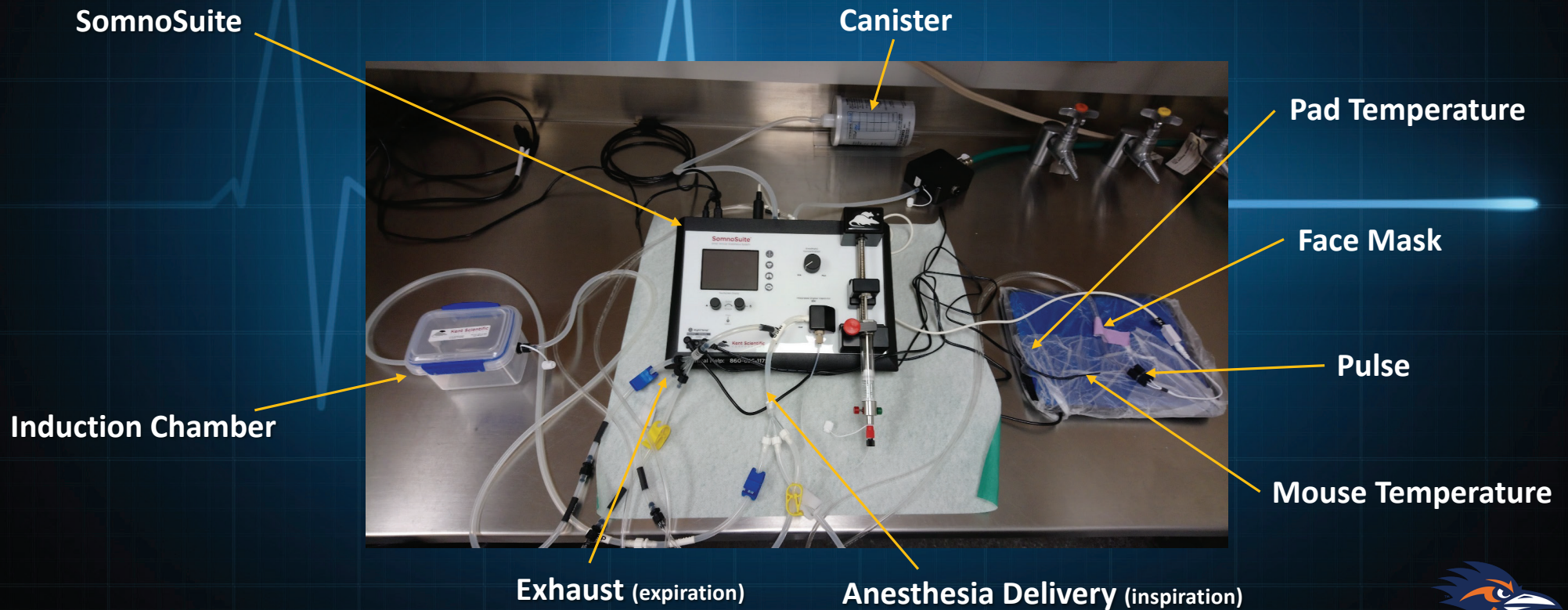
Click "Rowdy" to
return to this menu



SYSTEM COMPONENTS



SYSTEM COMPONENTS



SYSTEM COMPONENTS

**Black: Anesthetic
Expiratory Port**

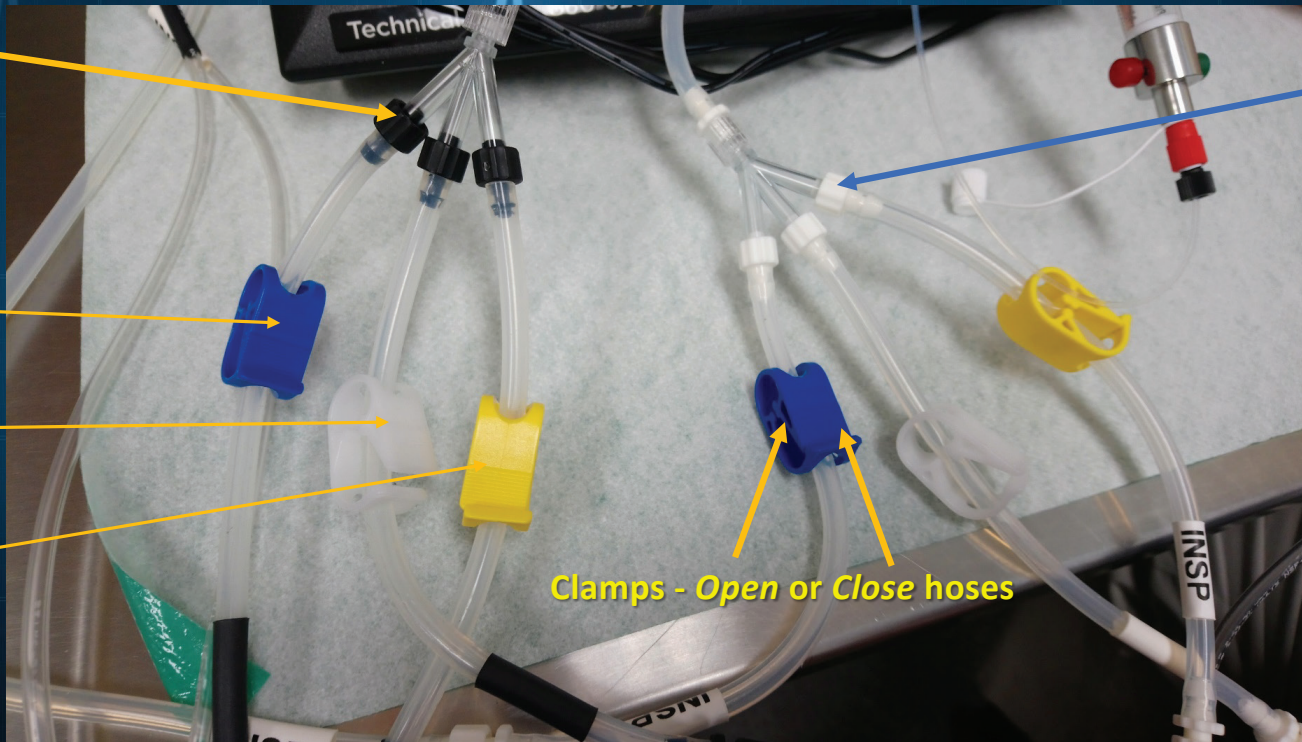
**White: Anesthetic
Inspiratory Port**

Chamber

Nose Cone

Intubation

Clamps - Open or Close hoses



ON

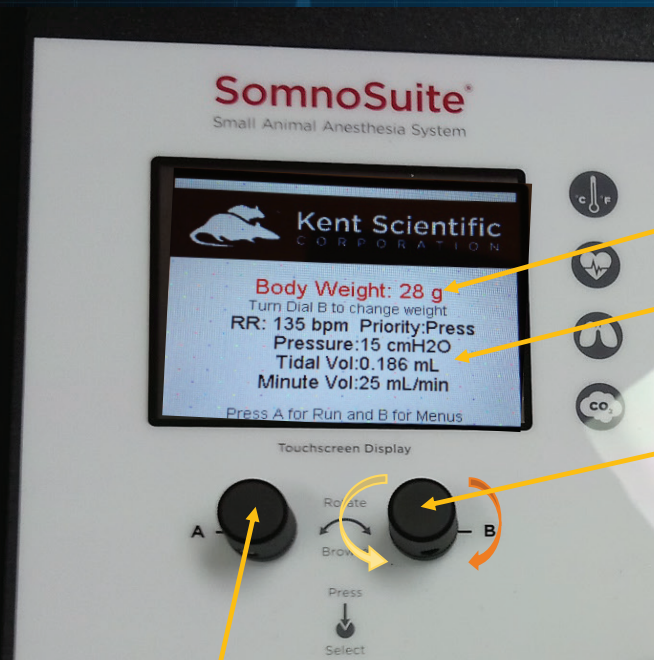
#1 Push **B** button to turn on

- Or just plug the SomnoSuite to the outlet



FIRST SCREEN

In the first screen, change the Animal weight



Body Weight

General Parameters

#1 Button **B**:

- Turn **Clockwise** to increase the body weight
- Turn **Counterclockwise** to decrease the body weight

#2 After setting the weight...

Press **B**: To return to "Main Menu"

Or Press **A** to go to "Run Screen"

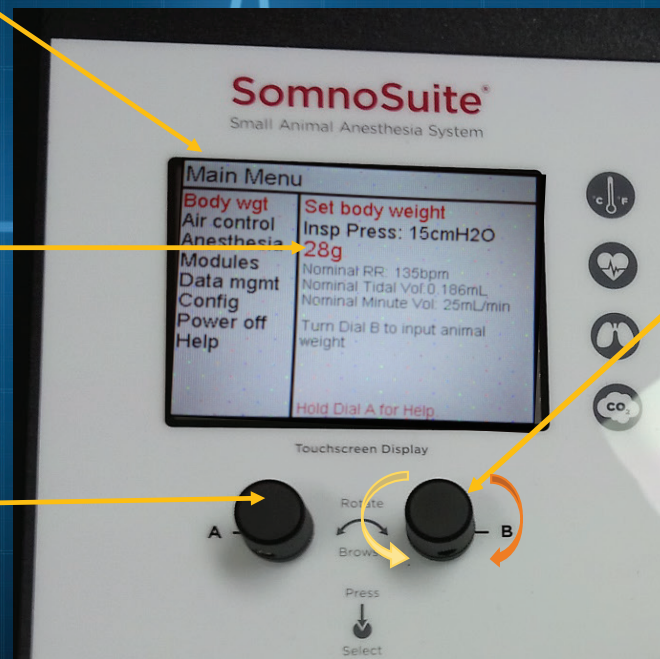


BODY WEIGHT

#1 Go to Main Menu

Final body weight

#3 Push Button **A**
to "Run Screen"



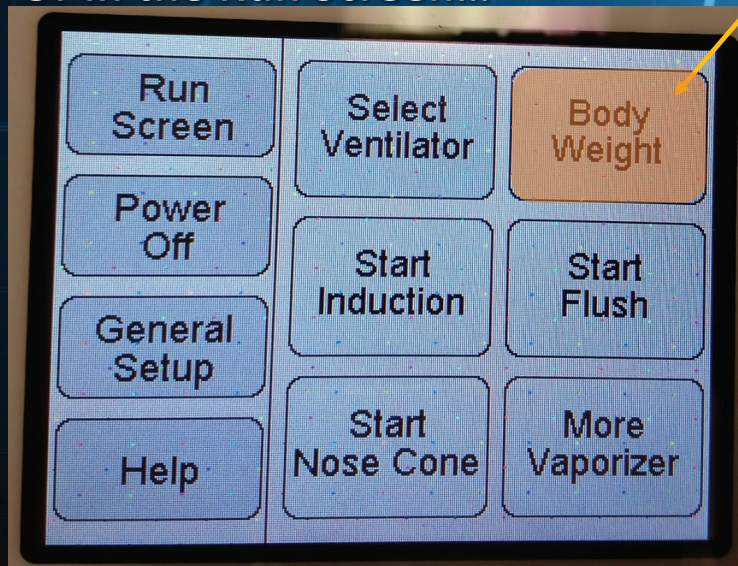
#2 Turn **B** button
to change body weight

- Turn **Clockwise** to increase the body weight
- Turn **Counterclockwise** to decrease the body weight

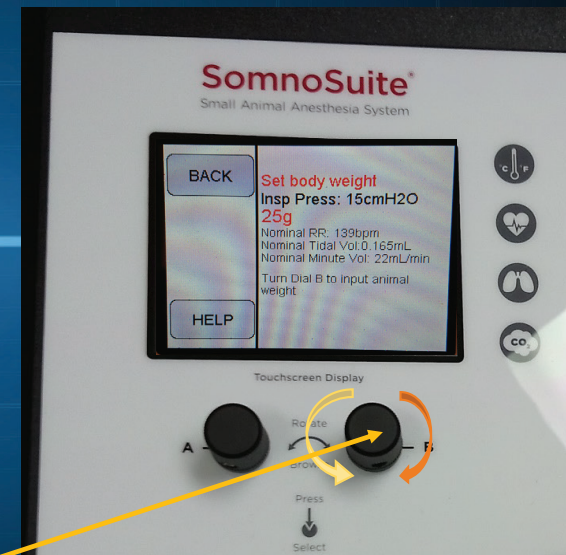


RUN SCREEN

Or in the Run Screen...



#1 Body Weight



#2

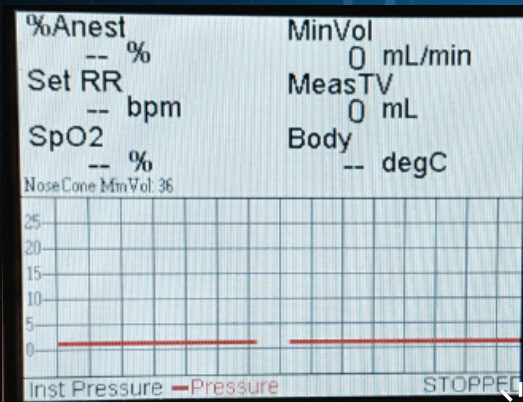
- Turn **B Clockwise** to increase the body weight
- Turn **B Counterclockwise** to decrease the body weight



THREE MOST IMPORTANT SCREENS

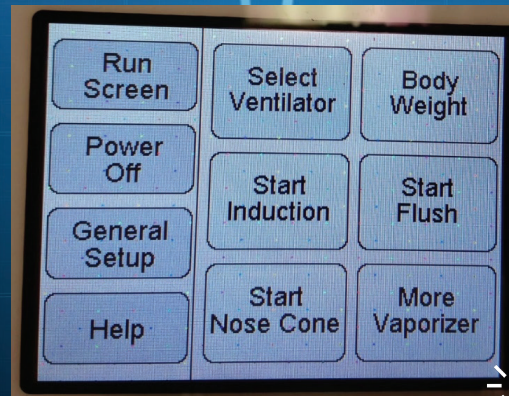
After the weight is set you can go to one of these screens

Run Screen



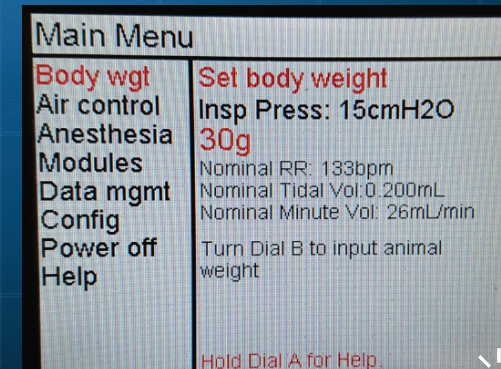
Click 

Main Screen



Click 

Main Menu Screen

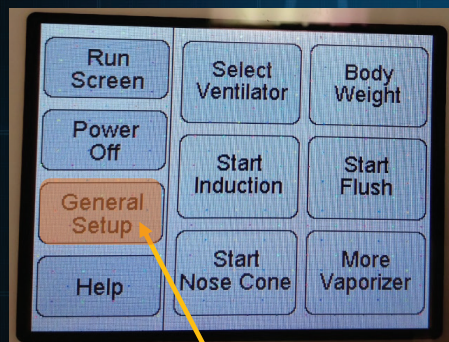


Click 



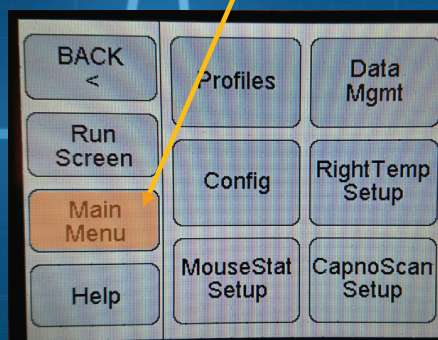
MAIN MENU SCREEN

#1 Go to Main Screen

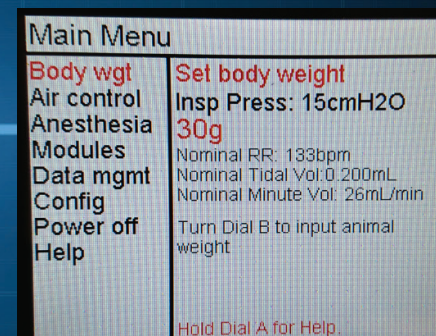


#2 General Setup

#3 Main Menu



Main Menu



MAIN MENU SCREEN

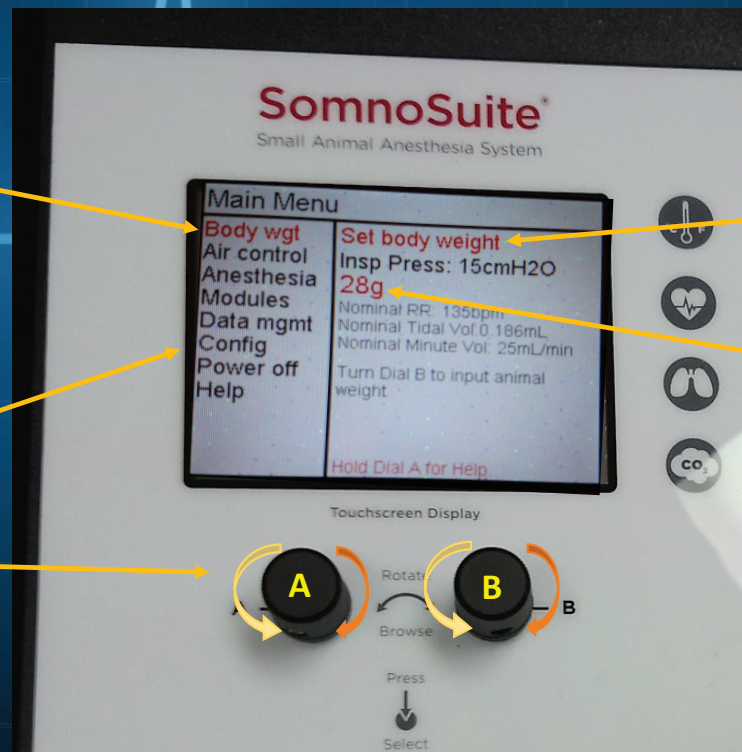
In “Main Menu” you can manipulate all the SomnoSuite functions:

#1

- Turn **A** **Clockwise** to go up through the menus
- Turn **A** **Counterclockwise** to go down through the menus

#3

- Press **A** to return to previous menu/options
- Or keep pressing **A** until you return to run screen again



#2

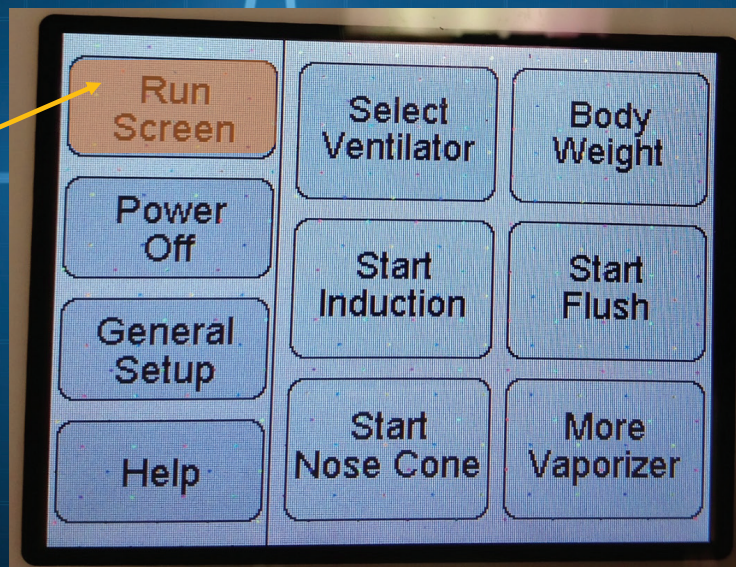
- Press **B** to choose the option
- Turn **B** **Clockwise** to increase
- Turn **B** **Counterclockwise** to decrease



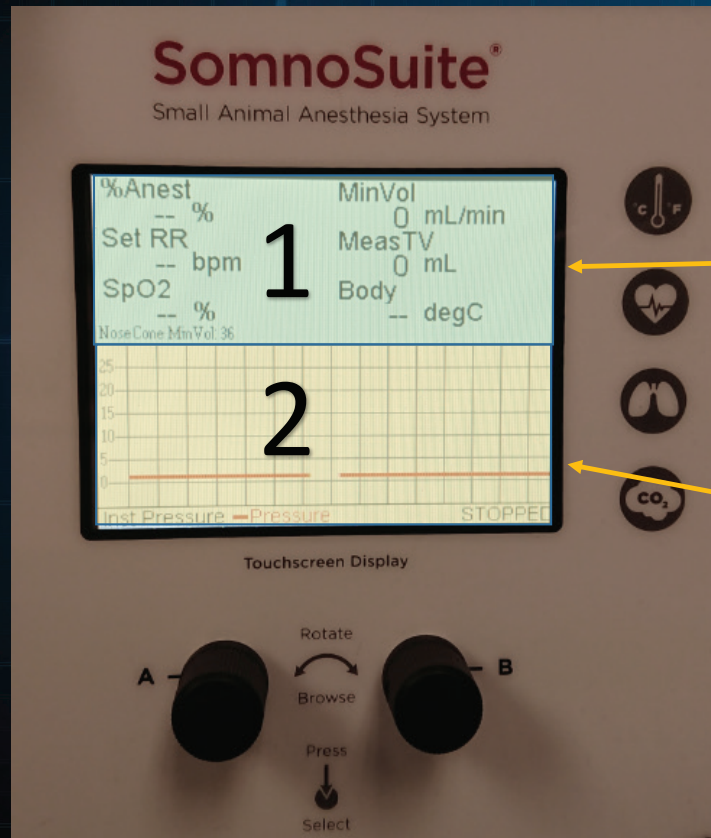
RUN SCREEN

#1 Go to Main Screen

#2 Run Screen



RUN SCREEN



- Run Screen is divided in two windows

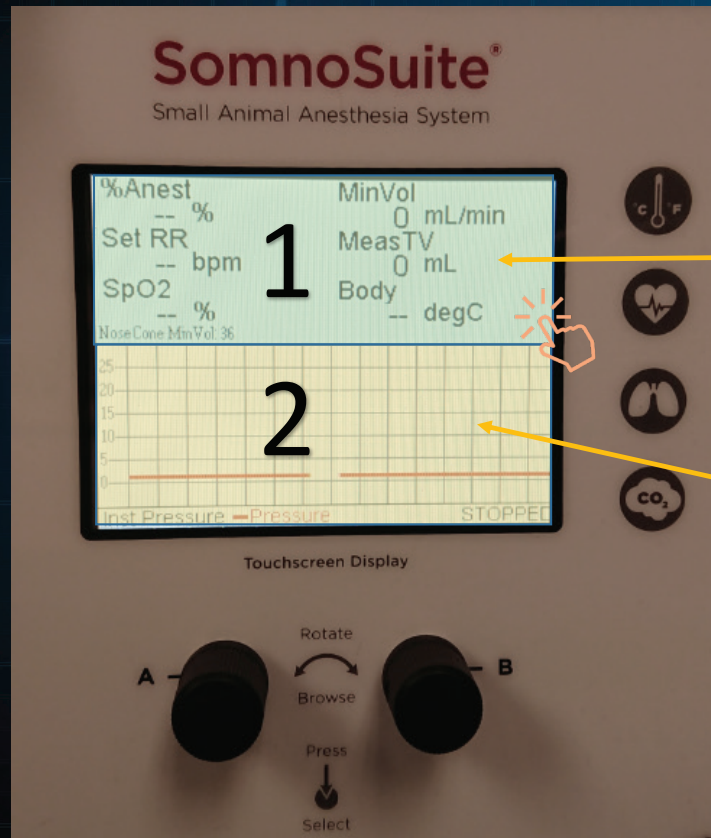
Anesthesia, Body Weight, Temp...

Heart beat, Pad Temp, Oxiwave...

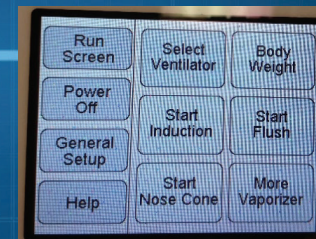


RUN SCREEN

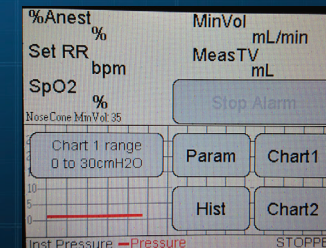
If you touch the **top #1** or the **bottom #2**
the system will take you to:



#1 Main Screen

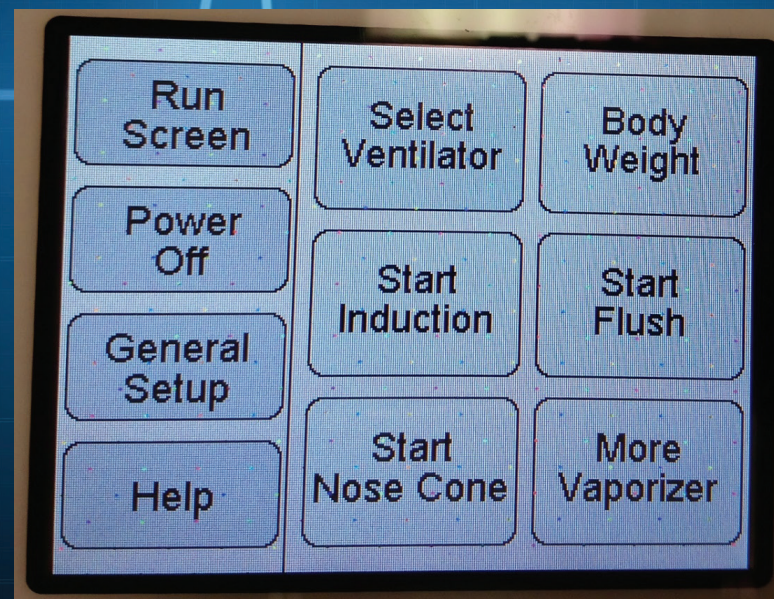


#2 Charts



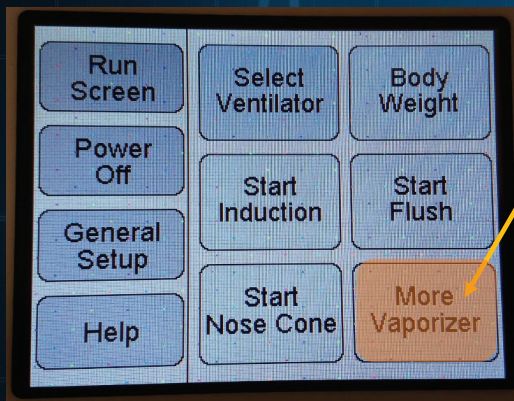
MAIN SCREEN

In “Main Screen” you can manipulate all SomnoSuite functions as in “Main Menu”

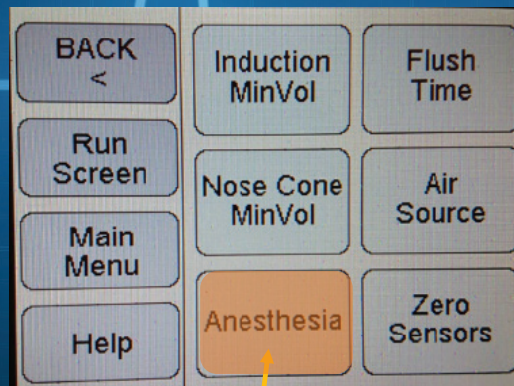


SETTING THE SYRINGE

#1 Go to Main Screen

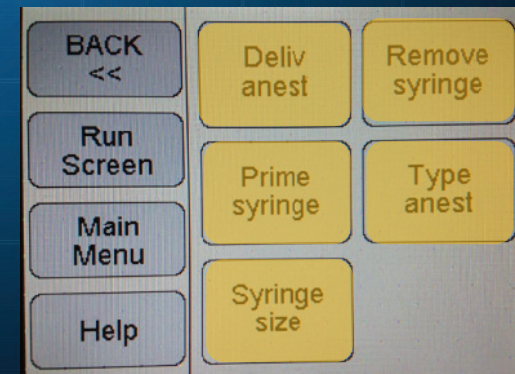


#2 More Vaporizer



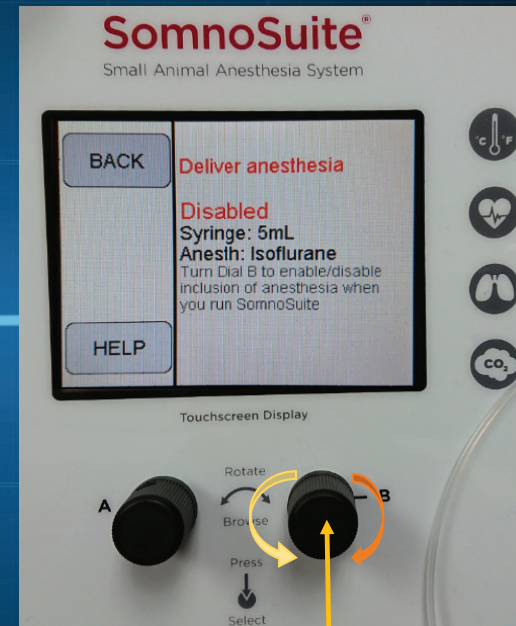
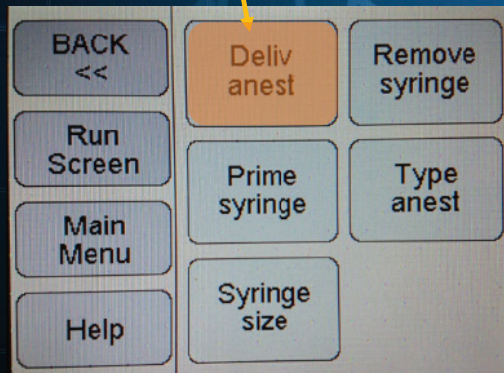
#3 Anesthesia

#4 Adjust these functions



ANESTHESIA

Press - Deliver Anesthesia

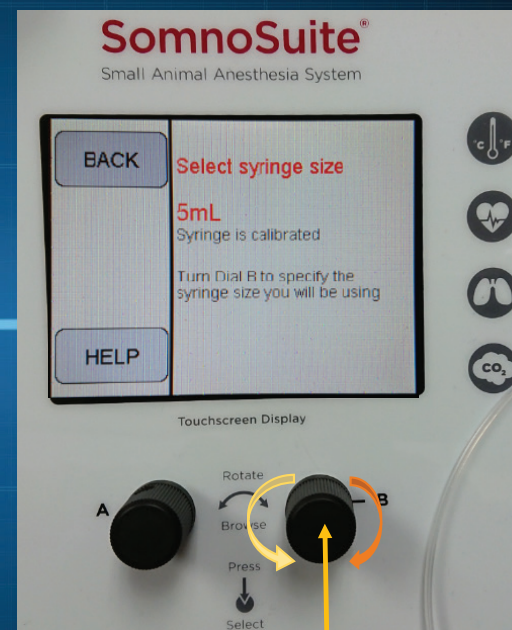
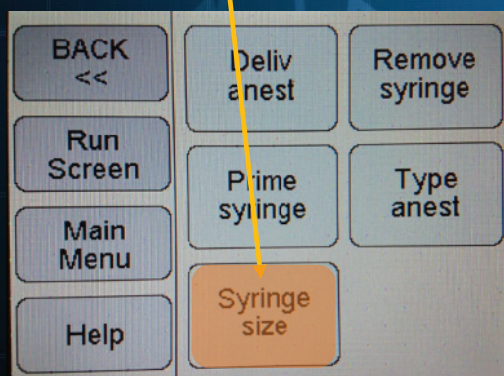


Turn Button **B** to **Enable** or **Disable**



SYRINGE SIZE

Press Syringe Size

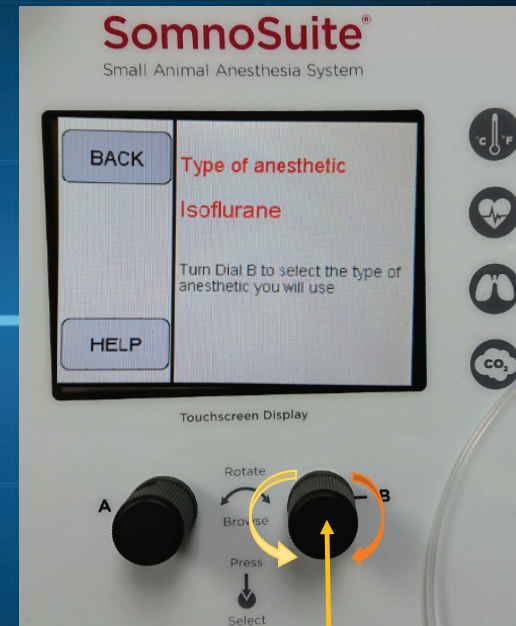
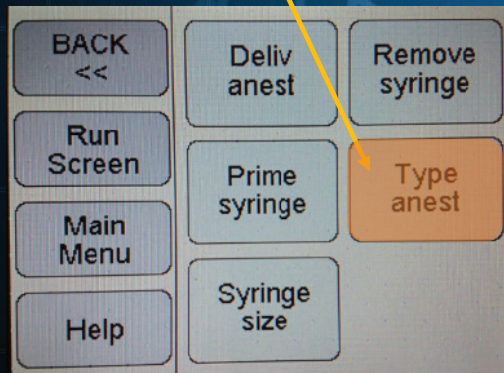


Turn Button **B** to 2mL, 5mL or 10mL



TYPE ANESTHESIA

Press Type Anesthesia

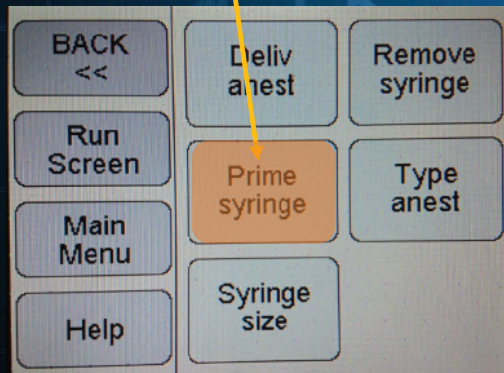


Turn Button **B** to Isoflurane
or Sevoflurane



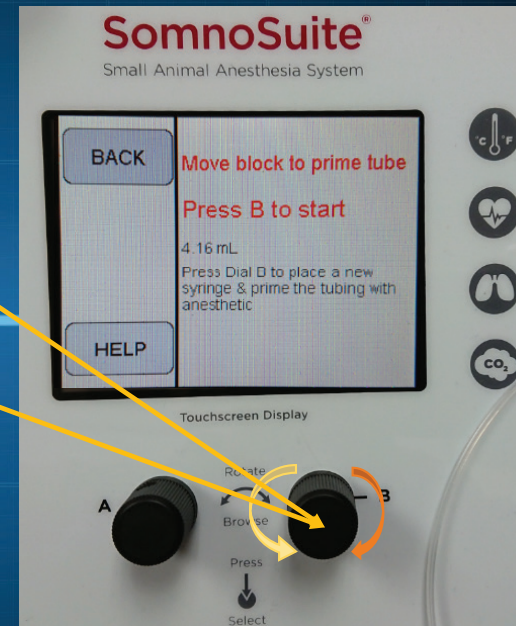
PRIME SYRINGE

#1 Press Prime Syringe



#2 Push **B** to **start**

#2 Push **B** to **stop**

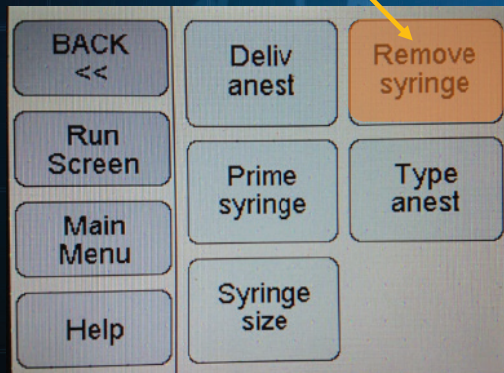


- Turn **Clockwise** to increase priming speed
- Turn **Counterclockwise** to decrease priming speed and stop



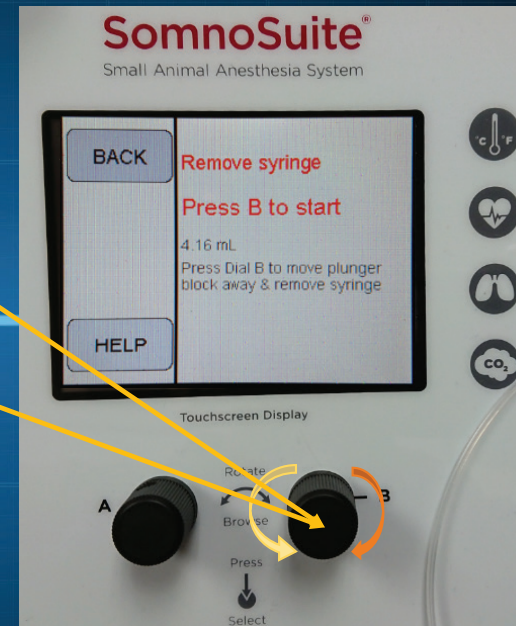
REMOVE SYRINGE

#1 Press Remove Syringe



#2 Push **B** to **start**

#2 Push **B** to **stop**



- Turn **Clockwise** to speed up syringe removal
- Turn **Counterclockwise** to slow down syringe removal and stop it



ANESTHETIC CONCENTRATION

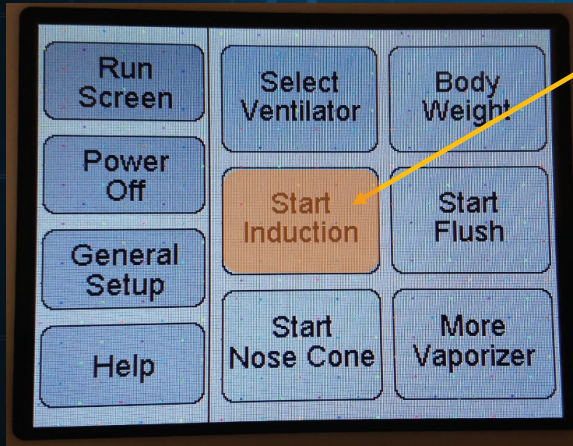
A.C. Button:

- Turn **Clockwise** to increase the Anesthesia
- Turn **Counterclockwise** to decrease the Anesthesia



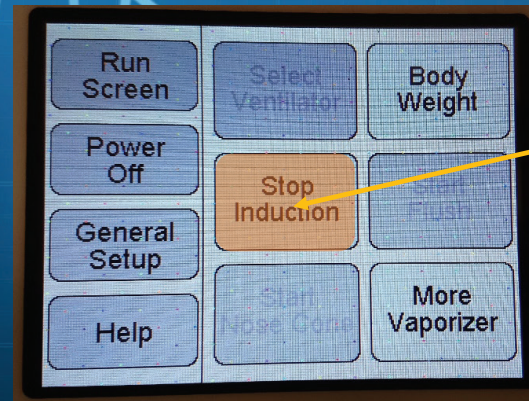
ANESTHESIA INDUCTION

#1 Go to Main Screen



#2 Start Induction

#4 Go to Main Screen

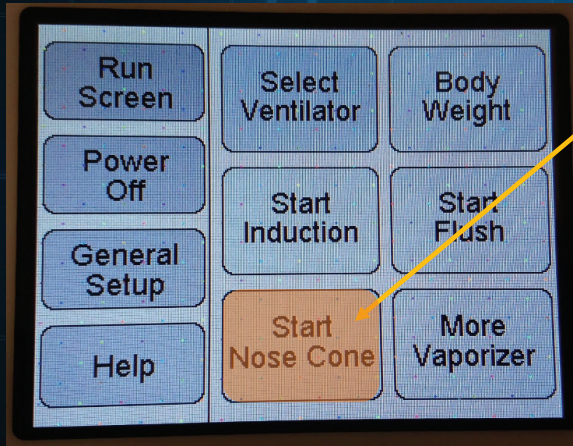


#4 Stop Induction



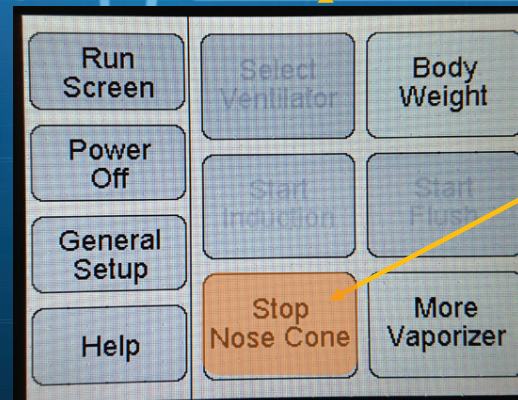
NOSE CONE

#1 Go to Main Screen



#2 Start Nose Cone

#3 Go to Main Screen



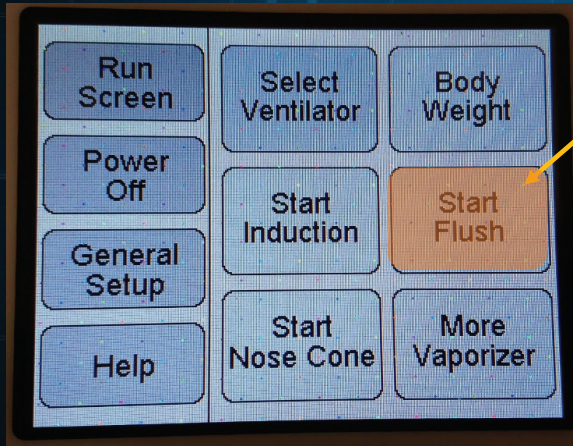
#4 Stop Nose Cone



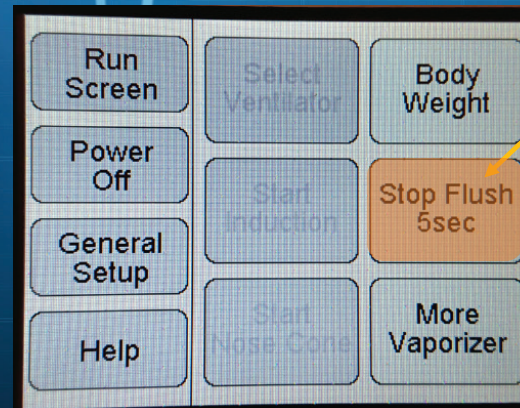
FLUSH

Flushing Anesthetic from the system

#1 Go to Main Screen



#2 Start Flush



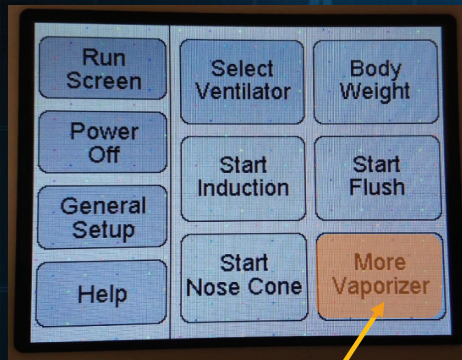
#3 Stop Flush

**Just in case you need to
stop flush.**

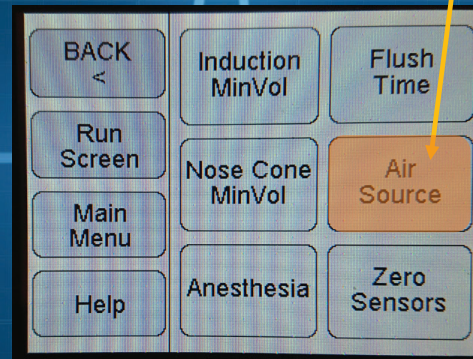


AIR SOURCE

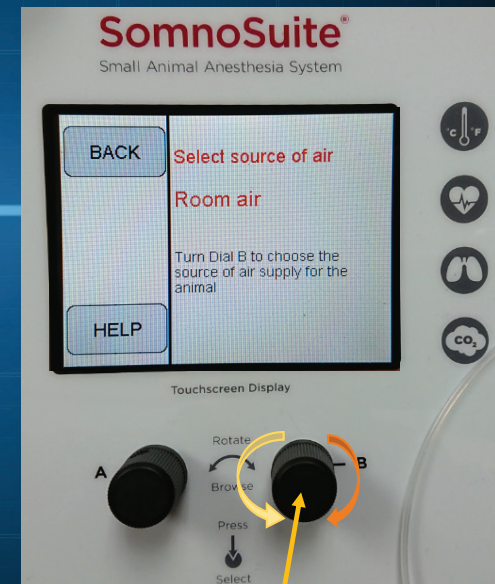
#1 Go to Main Screen



#3 Air Source



#2 More Vaporizer



Turn Button **B** to **Room Air** or
External Compressed Oxygen



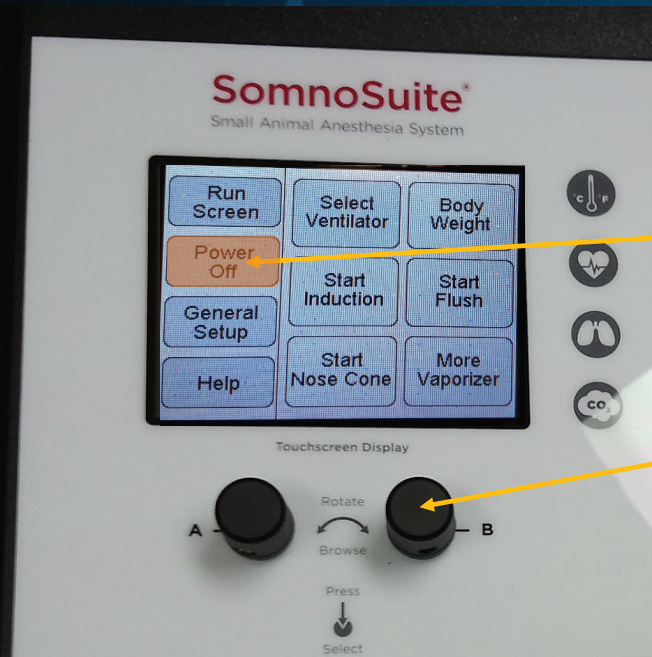
OFF

#1 Go to Main Menu

Touching the top-half of the run screen

#2 Push Power Off

#3 Push B button twice to turn off



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