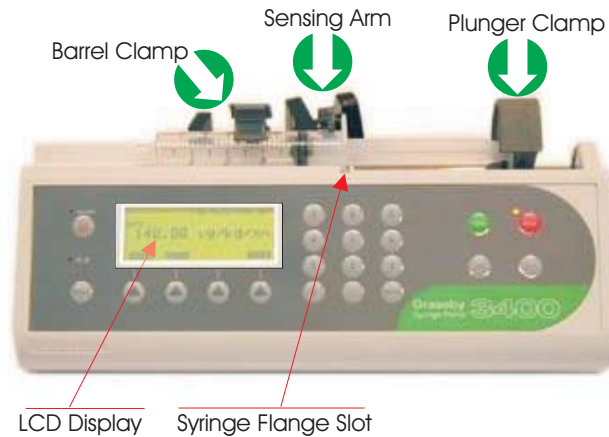


# Graseby 3400

## ADENOSINE

### Quick Programming Guide

Please Note: This guide is not intended to replace the information regarding the operation of the Graseby 3400 provided in the documentation provided by the manufacturer. This programming guide is to assist personnel who have been trained in the use of this device. Please refer to your institution's protocols and/or physicians orders before use of this device.



Attach tubing set to syringe and prime with adenosine.  
On the Graseby 3400, push the plunger clamp back and slide completely to the right.  
Lift barrel clamp and slide syringe under the grey plastic sensing arm.  
Insure syringe flange is in the syringe flange slot.  
Slide plunger clamp until it contacts the plunger on the syringe.  
Firmly snap the plunger clamp forward.  
Program, the 3400 for delivery of your medication.

## SETUP

- Turn pump on
- On the LCD locate the word **UNITS** and press the button with a small triangle until the display reads ug/kg/mn
- If the value displayed is not 140 then on the numeric keypad key in 140
- On the LCD display locate the word **ENTER** and press the triangle key just below.
- On the numeric keypad input the patient's weight in **KILOGRAMS (weight in pounds 2.2)**
- On the LCD display locate the word **ENTER** and press the triangle key just below.
- On the numeric keypad enter a drug concentration. If no diluent is used the value is **3 mg/ml**.
- On the LCD display locate the word **ENTER** and press the triangle key just below.
- PRESS **START** TO BEGIN THE DELIVERY OF MEDICATION.

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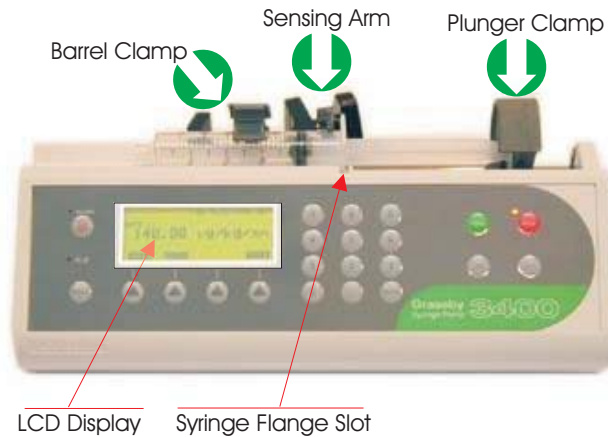
**210-522-0409**

# Graseby 3400

## DOBUTAMINE

### Quick Programming Guide

Please Note: This guide is not intended to replace the information regarding the operation of the Graseby 3400 provided in the documentation provided by the manufacturer. This programming guide is to assist personnel who have been trained in the use of this device. Please refer to your institution's protocols and/or physicians orders before use of this device.



Attach tubing set to syringe and prime with dobutamine.  
On the Graseby 3400, push the plunger clamp back and slide completely to the right.  
Lift barrel clamp and slide syringe under the grey plastic sensing arm.  
Insure syringe flange is in the syringe flange slot.  
Slide plunger clamp until it contacts the plunger on the syringe.  
Firmly snap the plunger clamp forward.  
Program, the 3400 for delivery of your medication.

## SETUP

- Turn pump on
- On the LCD locate the word **UNITS** and press the button with a small triangle until the display reads ug/kg/mn
- On the numeric keypad enter the initial rate - for example 5 **ug/kg/mn**
- On the LCD display locate the word **ENTER** and press the triangle key just below.
- On the numeric keypad input the patient's weight in **KILOGRAMS (weight in pounds 2.2)**
- On the LCD display locate the word **ENTER** and press the triangle key just below.
- On the numeric keypad enter a drug concentration. Ideally the concentration should be 2 **mg/ml**.
- On the LCD display locate the word **ENTER** and press the triangle key just below.
- **PRESS START TO BEGIN THE DELIVERY OF MEDICATION**
- **When the dose is due to be increased** - locate the word **CHANGE** on the LCD and press the triangle below
- On the numeric keypad enter the new rate and quickly press the **green START** button. If **START** is not pressed no change in the rate will occur



**210-522-0409**

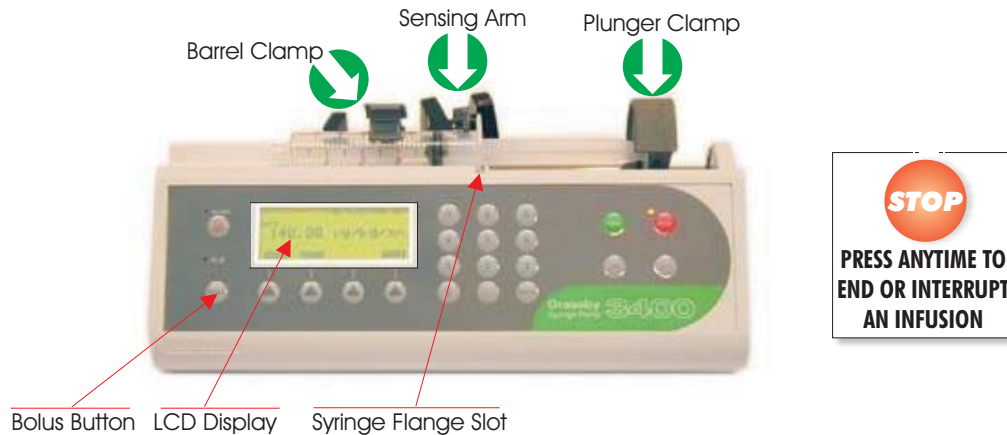
# Graseby 3400

# **ADENOSINE**

**EXTENDED RANGE**

## Quick Programming Guide

Please Note: This guide is not intended to replace the information regarding the operation of the Graseby 3400 provided in the documentation provided by the manufacturer. This programming guide is to assist personnel who have been trained in the use of this device. Please refer to your institution's protocols and/or physicians orders before use of this device.



Attach tubing set to syringe and prime with adenosine.  
On the Graseby 3400, push the plunger clamp back and slide completely to the right.  
Lift barrel clamp and slide syringe under the grey plastic sensing arm.  
Insure syringe flange is in the syringe flange slot.  
Slide plunger clamp until it contacts the plunger on the syringe.  
Firmly snap the plunger clamp forward.  
Program, the 3400 for delivery of your medication.

### **SETUP**

- Turn pump on
- On the LCD locate the word **UNITS** and press the button with a small triangle below until the display reads ml/hr
- Press the button marked **BOLUS**
- On the LCD display locate the word **DOSE** and press the triangle key just below.
- On the numeric keypad input the **DOSE** calculated.
- On the LCD display locate the word **ENTER** and press the triangle key just below.
- On the LCD display locate the word **RATE** and press the triangle key just below.
- On the numeric keypad input the **RATE** calculated.
- On the LCD display locate the word **ENTER** and press the triangle key just below.
- PRESS **BOLUS** WITHIN 5 SECONDS TO BEGIN THE DELIVERY OF MEDICATION.

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# Graseby 3400

# **ADENOSINE**

**EXTENDED RANGE**

*Dose and Rate Calculations*

## **DOSE**

To calculate the amount required for a 4 minute test:

$$\frac{.14 \times \text{Kg} \times 4}{3} = \text{DOSE}$$

## **RATE**

To calculate the rate required for a 4 minute test:

$$\frac{\text{DOSE}}{4} \times 60 = \text{RATE}$$



**210-522-0409**