

LIQUID DROP DISPENSER

ENV-201A

USER'S MANUAL

DOC-062

Rev. 1.1

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CHAPTER 1 | INTRODUCTION

This dispenser features a miniature solenoid-activated valve to dispense drops or small quantities of liquid. The valve is activated by a 28 volt DC output that is controlled via an adjustable timer which determines the length of time the valve is open. The reservoir consists of a syringe tube that is easily removed from the Luer fitting on the valve. The syringe tube is partially sealed, so that measurements of total volume can be made.

The ENV-201A attaches to the top of the pellet/ liquid drop receptacle (ENV-200R3M), sold separately.

Figure 1.1 – ENV-201A Liquid Drop Dispenser

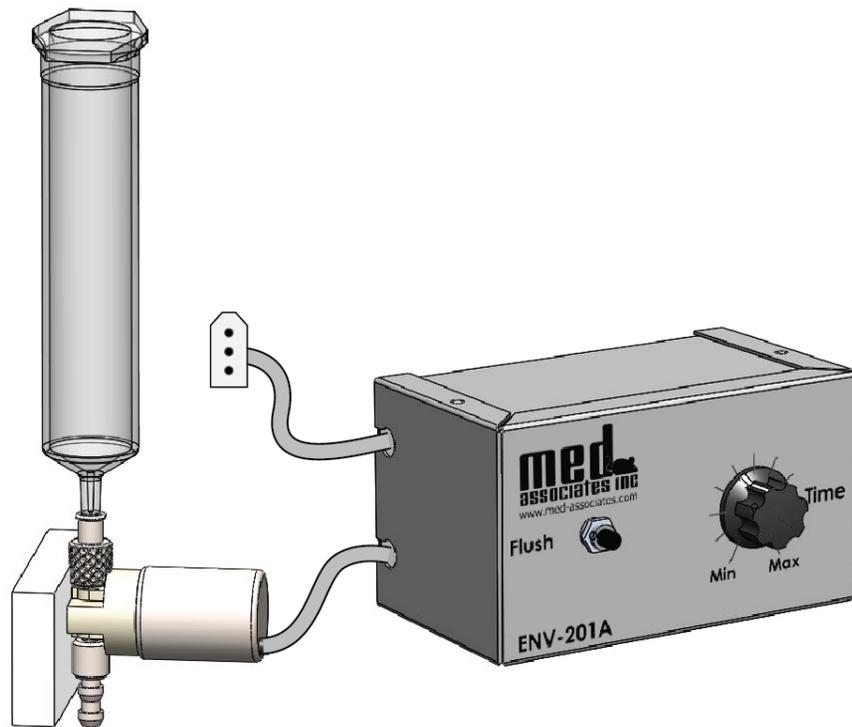
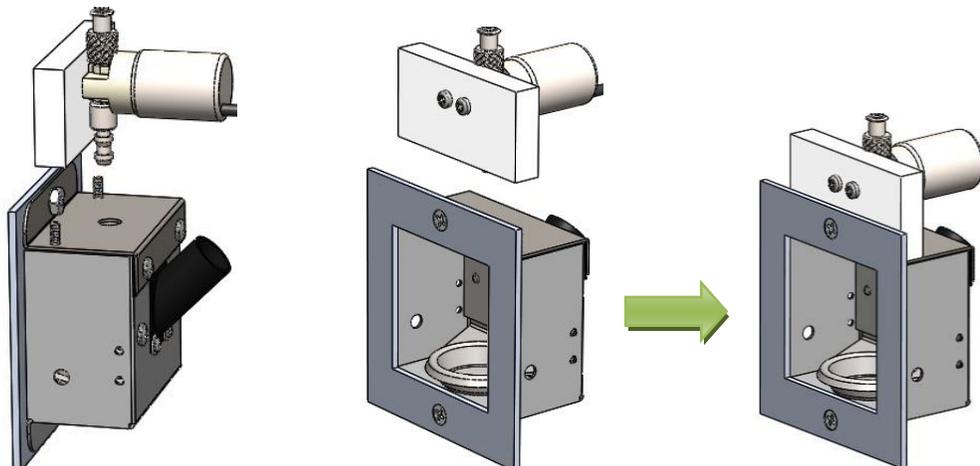


Figure 2.1 – ENV200R3M Pellet/ Liquid Drop Receptacle (Sold Separately)



CHAPTER 2 | OPERATION

The dispenser is set up to connect to a standard MED Connection Panel. By turning ON the corresponding output, the solenoid will open and dispense liquid. The amount of liquid delivered is controllable by the **Time** knob on the control box. The **Flush** button can be used to open the solenoid and clean the system. The unit will dispense liquid as long as the **Flush** button is depressed.

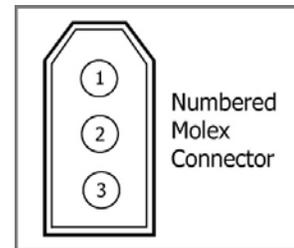
Min Time setting is approximately 1 second.

Max Time setting is approximately 2 seconds.

Connection

The pin out of the ENV-201A cable is shown below. This cable should be connected to any available Output on a Standard MED Connection Panel.

Molex Pin #	Function	Wire Color
1	28V Ground	Black
2	Operate	White
3	+28 Volts	Red



APPENDIX A | CONTACT INFORMATION

Please contact Med Associates, Inc. for information regarding any of our products.

For Technical questions, email support@med-associates.com.

For Sales questions, email sales@med-associates.com.

Visit our website at www.med-associates.com.