

## R1-5E Ascension Aerosol Grenade

The R1-5E is a handheld device that is used to administer Ascension gas by the Restoration and Ascendant Troopers of the Children of Mortis. The R1-5E creates a localized area of effect, releasing Ascension gas in a 10-meter radius, and can be used to great effect in close quarters combat.

A small crystal at the heart of the device is vaporized on deployment. It is suspended in an unknown clear liquid, along with other bound chemical compounds required for vaporization. The device is activated by simultaneously depressing the two trigger buttons. The trigger button on the side may also be rotated to set the length of the fuse between 3 and 20 seconds.

This grenade can easily be fitted with an impulse fuse, allowing it to be used in hand held grenade launchers and aboard vehicle mounted delivery systems.



### Construction:

The piece is made primarily of 3-d printed resin. Modeling and slicing of the object was done by me. The Crystal is also 3-d printed and suspended in mineral oil with blue and white acrylic ink. The glass reservoir used to contain the crystal is a salt shaker purchased from the dollar store. The bottom portion was made of 1mm Styrene sheets.