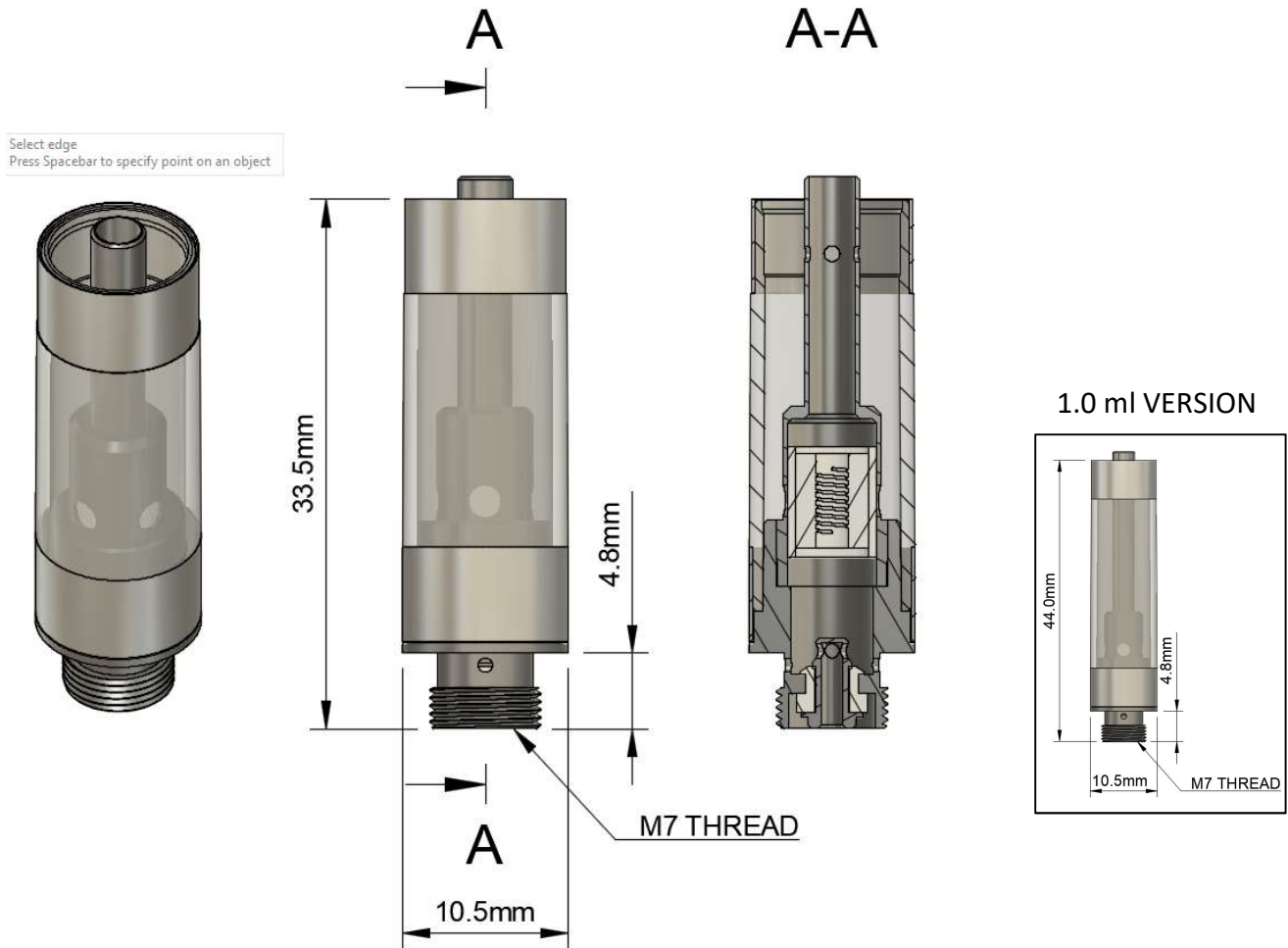

	DOCUMENT NO:	CDS- L612nn-06XX	VER:	1.3
	Liquid 6 Cartridge, Thermoplastic			EFFECTIVE DATE: 10/25/2017
APPROVAL:	ECO-113	Jupiter PN(s):	0.5 ml: L61205-06XX 1.0 ml: L61210-06XX	PAGE 1 OF 3




**Description:** Top fill vaporizer cartridge

**Features:**

- CCELL Technology atomizer – heating element embedded in porous ceramic
- Tamper proof press-fit mouthpiece
- Two mouthpiece styles – tapered (A) and round (B)
- 510 connection – M7 threaded connection
- Operational viscosity range up to 110,000 cPs

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Specifications		
Version (size)	0.5 ml	1.0 ml
Gross volume	0.55 ml	1.05 ml
Max. fill volume	0.50 ml	1.00 ml
Weight, empty	5.9 ± 0.1 g	6.6 ± 0.1 g
Atomizer Resistance	1.35 ± 0.15 Ω	
Fluid Inlet Hole Diameter	2.0 mm	
Maximum Viscosity	110,000 cP	
Wetted Materials	Housing	Eng. Thermoplastic (proprietary)
	Sleeves	SS
	Atomizer shell and base	SnCo-plated brass
	Airway tube	SnCo-plated brass
	Heating element	Nichrome
	Wick	Ceramic
	Atomizer retaining wrap	Cellulose
	Seals	Silicone
Branding Options	Available with MOQ	

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# liquid 6

## Cartridge Filling and Assembly Instructions



### Liquid 6 Cartridge Filling Instructions

Failure to follow these instructions may result in cartridge leakage or poor performance.

Jupiter Liquid 6 Cartridges are top-fill cartridges available in both 0.5 and 1.0 ml versions. The two versions differ only in the length of the reservoir. If you are unsure which version you have, measure the overall length without the mouthpiece. 0.5ml cartridges have an overall length of 35 mm and 1.0ml cartridges have an overall length of 45.8 mm.

Two mouthpiece styles are available; a tapered mouthpiece and a round mouthpiece. Mouthpieces are universal and are available in clear and black. Custom colors are also available.

#### Filling Instructions

1. Insert a blunt tipped needle (14 ga. or smaller) into the space between the airway and the outer wall of the cartridge (see the image in the lower right corner).
2. While the cartridge is oriented vertically with the threaded connector downward, fill the cartridge through the needle. Do not fill above the bottom of the metal collar on the open end of the cartridge.

**Caution:** Do not allow oil to enter the airway (center tube).

**Do not overfill.** If the cartridge is overfilled, fluid will be forced through the atomizer and leak out of the bottom of the cartridge when the mouthpiece is inserted.

When the needle is withdrawn, do not allow fluid to drip on the inner surface of the cartridge where the mouthpiece is to be inserted. Fluid on this surface may act as a lubricant reducing retention of the mouthpiece.

3. Immediately after filling, insert a mouthpiece and press the mouthpiece in until it is fully seated. Mechanical assistance is required to fully seat the mouthpiece. A light-duty arbor press is recommended. Do not use a hammer or mallet. Once the mouthpiece is fully seated, it cannot be removed without damaging the cartridge or the mouthpiece.

**Caution:** Failure to insert the mouthpiece immediately after filling may cause leakage. Do not twist or rotate the mouthpiece while it is being inserted.

4. Cartridges should be allowed to stand for at least 30 minutes before use. During this time, fluid is priming the atomizer. The rate that the atomizer saturates is dependent upon the viscosity of the fluid. More viscous fluids will require more time.



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