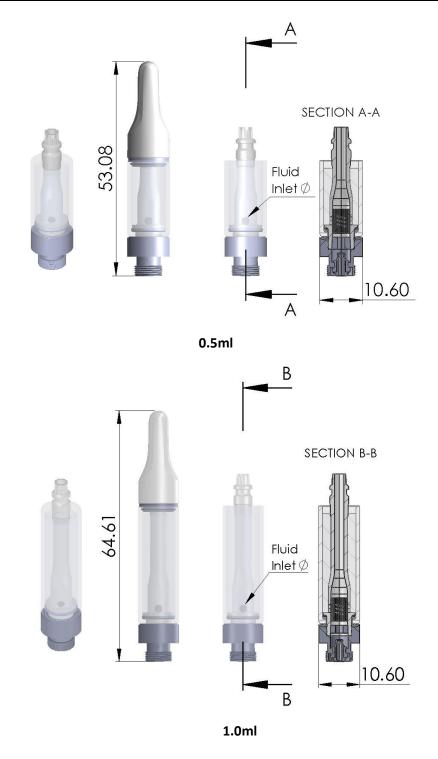
jupiter ()		DOCUMENT NO:	CDS-L6112nn-125XXXX-YYY- ZZZ	VER:	1.1
		L6 Kera all ceramic cartridge		<b>EFFECTIVE DATE:</b> 1/27/2023	
APPROVAL:	ECO-274	Jupiter PN(s):	L6112nn-125XXXX-YYY-ZZZ		PAGE 1 OF 4



jupiter ()		DOCUMENT NO:	CDS-L6112nn-125XXXX-YYY- ZZZ	VER:	1.1
		L6 Kera all ceramic cartridge		<b>EFFECTIVE DATE:</b> 1/27/2023	
APPROVAL:	ECO-274	Jupiter PN(s):	L6112nn-125XXXX-YYY-ZZZ		PAGE 2 OF 4

**Description:** Top fill vaporizer cartridge

Specifications					
Version (size)	0.5 ml	1.0 ml			
Max. fill volume	0.50 ml	1.00 ml			
Weight, empty	10.25g	14.60g			
		•			
Power Standard power is 9W;					
	See part number legend for other options.				
Fluid Inlet Diameter	Standard inlet diameter is 2.0mm; See part number legend for other options.				
Viscosity Range	1,000 - 700,000 cPs @ 25°C [77°F	1,000 - 700,000 cPs @ 25°C [77°F]			
Wetted Materials	Fluid Housing	Borosilicate glass housing			
	Airway tube & Heater base	Ceramic			
	Heating element	Nichrome			
	Wick	Improved CCELL Ceramic			
	Atomizer retaining wrap	Cellulose			
	Seals	Silicone			
Maximum Recommended assembly force	120lbf				
Branding Options	Available with MOQ				
Recommended Operating	Working Temperature:	Working Humidity:			
Conditions	0°C to 60°C	35% - 70%			
Recommended Storage	Storage Temperature:	Storage Humidity:			
Conditions	23°C ±5°C	35% - 70%			
Safety Certifications	• RoHS				

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APPROVAL:	ECO-274	Jupiter PN(s):	L6112nn-125XXXX-YYY-ZZZ		PAGE 3 OF 4

Part Number Legend – L6112nn-125XXXX*-YYY-ZZZ						
nn -> Cartridge Volume	<ul> <li>YYY -&gt; Cartridge Power</li> </ul>	ZZZ -> Fluid Inlet Dia.				
o 05 for 0.5g	<ul><li>009 for 9W (1.4ohm)</li></ul>	o 002 for 2.0mm				
o 10 for 1.0g	<ul><li>017 for 7W (1.7ohm)</li></ul>	o 206 for 2.6mm				
	o 019 for 6W (1.9ohm)	o 015 for 1.5mm				

<sup>\*</sup>XX digits denote product branding

## Kera all ceramic cartridge with ceramic airway filling instructions

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

Kera all ceramic cartridges with ceramic airways are top-fill cartridges available in 0.5, 1.0ml versions. The two versions differ only in the length of the reservoir. If you are unsure which version you have, measure the length without the mouthpiece. Refer to the drawing on page 1 to determine where to measure and which cartridge you have.

Multiple mouthpiece styles are available. All press on in the same manner.

## **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, below).



While the cartridge is oriented vertically with the threaded connector downward, fill the cartridge through the needle. Do not overfill.

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

3. Immediately after filling, insert and press-fit the mouthpiece until it is fully seated. Mechanical assistance, such as an arbor press or channel lock pliers, is required to fully seat the mouthpiece. 120lbf of maximum force is recommended to close the cartridges. Damage to the cartridge can be caused when forces are above 200lbf.

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APPROVAL:	ECO-274	Jupiter PN(s):	L6112nn-125XXXX-YYY-ZZZ		PAGE 4 OF 4

Caution: Failure to install the mouthpiece within 2 minutes of filling may result in leakage.

4. Cartridges should be allowed to stand for at least 30 minutes before use to allow the atomizer to saturate and create headspace. The rate that the atomizer saturates is dependent upon the viscosity of the fluid. More viscous fluids may require more time.

**Caution:** If cleaning the cartridge housing after filling and capping, use a diluted solution of <70% alcohol to avoid fogging

**Caution:** Jupiter cartridges are disposable and for single use only. Do not refill or use Jupiter cartridges with tobacco derived products.

5. If the cartridge/device is to experience a pressure change because of an increase in temperature or a change in elevation, the cartridge/device must be shipped with the MP facing down, allowing for the inlets to be exposed to ambient air.

For Technical Assistance please contact us at: CS@JupiterResearch.com