




# ISpire®

DOCUMENT # XXB-DIS-8496F	VER 1.0	EFFECTIVE DATE 05/20/2023	MODEL OVL 2.0ML	MODEL # 8496F
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DESCRIPTION	Self-sealing disposable	
FEATURES	Medical-grade stainless steel center post	
	Clog proof design	
	Visible oil chamber to check the remaining oil	
<b>SPECIFICATIONS</b>		
SIZE	2.0 ml	
RESISTANCE	1.3 $\Omega$	
FLUID INLET DIAMETER	$\phi$ 1.5mm x 2	
WETTED MATERIAL	FLUID HOUSING	PCTG
	ATOMIZER SHELL & AIRWAY TUBE	316L Stainless steel
	ATOMIZER BASE	Silicon 55°
	HEATING ELEMENT	FeCrAl
	WICK	Ceramic
	ATOMIZER RETAINING WRAP	Cotton
	SEALS	Silicon 55°
NOTE	MOUTHPIECE TYPE	Self-sealing mouthpiece (Jig-press)

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ELECTRICAL SPECIFICATIONS		USER INTERFACE		
BATTERY CELL CAPACITY	320 mAh	CHARGING INDICATION	The LED will be on while charging. It will begin to flash when fully charged. LED will flash 3x when unplugged.	
OUTPUT VOLTAGE	3.7V	ACTIVATION	Auto-draw activated	
MAX CURRENT OUTPUT	3A	NOTIFICATION	LED	
CHARGING CURRENT	0.5A	LOW BATTERY NOTIFICATION	LED flashes 10x	
FILLING INSTRUCTIONS				
Failure to follow these instructions may result in disposable leakage or poor performance.				
FILLING INSTRUCTIONS	1. With the disposable oriented upside down, insert a conical tipped needle (16 guage recommended) into the self-sealing filling hole.			
	2. Fill the disposable through the needle using a metered filling system, ensuring you do not fill more than the listed capacity.			
	3. After filling, please remove the conical tipped needle carefully and turn the disposable vertically oriented with the filling hole pointing up.			
CAUTION	While filling, do not allow fluid to enter the airway at the center post.			
	Do not use a blunt tipped or sharp tipped needle as it will damage the self-sealing material and may result in leaking. Damage to the self-sealing material will not be covered by warranty.			