

Type of Diffuser	Nebulizer	Ultrasonic	Candle or Electric	Fan diffusion	Passive Diffusion
Description	As air is pushed from the pump into the glass chamber the essential oil 'breaks' against the baffles where by the essential oil is discharged into the atmosphere in a fine mist of micro droplets.	Uses ultrasonic vibrations to disperse the essential oils as tiny microparticles in a cool aromatic mist	Gently heats water with essential oils (or synergy). As the water heats, aromatics are slowly released into the environment.	Air is blown through a pad with essential oils releasing an aroma into the air.	Infuses or emits aroma into air: Unglazed clay or Terracotta, pendant, necklace, felt pad
Best Environment	Clinics, hospitals, hospice, home	Home or Office	Home	Home or Office	Home or Office
Area	Medium to large (up to 1200+ sq. ft.)	Small to medium (up to 600 sq. ft.)	Small space (up to 300 sq. ft.)	Small space (up to 200 sq. ft.)	Personal space
Dosage	1-4ml essential oil or synergy	5-15+ drops in water	5-15+ drops in water	5-15 drops on pad	2-5 drops
Effective airborne antimicrobial	✓✓✓	✓			
Heat			✓	✓	
Electricity	✓	✓	✓ (electric model)	✓+	
Glass	✓✓✓	(some models)	✓+		
Plastic		✓	✓	✓	
Use	Diffuse 10-30 minutes then turn off. Wait 1 to 4 hours. Repeat as desired.	Diffuse 30-60 minutes then turn off. Wait 1 to 4 hours. Repeat as desired.	Diffuse 60 -90 minutes then turn off. Can continue this every 2 to 4 hours as desired.		Use as desired.
Cost	\$\$\$	\$\$ to \$\$\$	\$	\$	\$