

To prevent clarinet undertones in the upper clarion register... version 1.0	DeRoche	Gingras	Klug	Ridenour	Ronkin (Hadcock)	Thurston	Waln	West
Ensure correct, stable embouchure formation	✓						✓	
Tighten lips and cheeks						✓		
Use hand(s) to lift/press mouthpiece into embouchure	✓	✓		✓				
Avoid/reduce jaw pressure				✓				
Bring jaw forward	✓							✓ ✓
Keep tongue high in mouth/use high (“ee”) voicing			✓	✓	✓			✓ ✓
Keep back of tongue low in mouth			✓					
Allow tip of tongue to relax and “respond” to resistance of individual notes				✓				
Establish breath support/air pressure before releasing tongue				✓			✓	
Ensure only a small amount of tongue/reed are in contact during articulation					✓		✓	
Isolate articulation action to movement of tip of tongue			✓					
Ensure articulation action is a “vertical” rather than “horizontal” tongue motion			✓					
Use a more resistant mouthpiece/reed				✓		✓		
Use a clarinet with a more resistant bore				✓				
Reduce opening of register key pad				✓				✓
Reduce length of register tube (for clarinet in A)								✓

## Sources

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