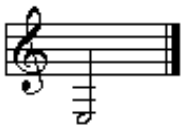
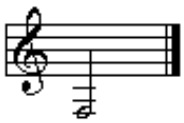
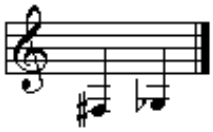
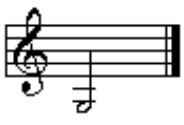
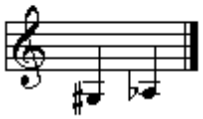
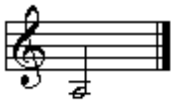
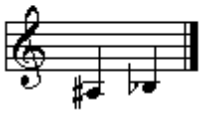
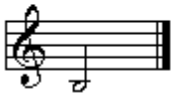
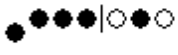
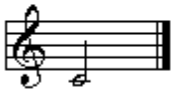
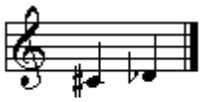
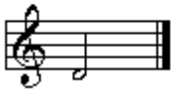
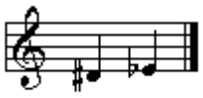
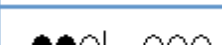
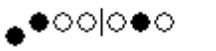
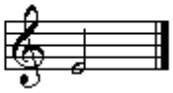
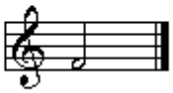
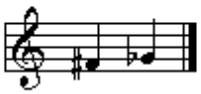
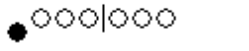
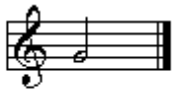
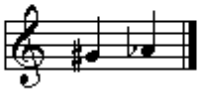
Alternate Fingering Chart for Boehm-System Clarinet

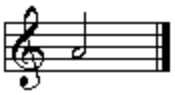
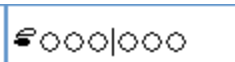
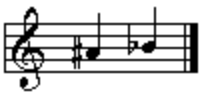
Chalumeau Register: E_3 to $B\flat_4$

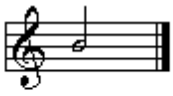
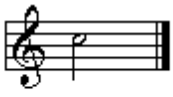
This fingering chart includes both basic fingerings and alternatives that are more appropriate in some passages. Some alternate fingerings are designed for fast passages, while others modify the tone, color, or pitch at normal and extreme dynamic levels. These fingerings apply to all sizes of Boehm-system clarinet unless specified otherwise. There is also an alternate fingering chart for Boehm-system alto, bass, and contrabass clarinet, which includes additional alternate chalumeau and altissimo fingerings for those models.

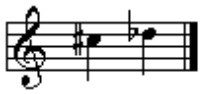
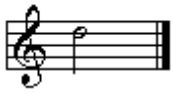
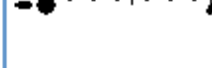
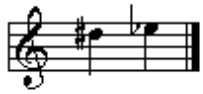
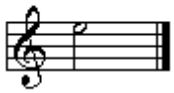
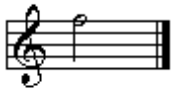
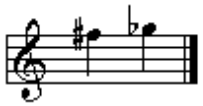
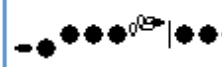
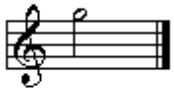
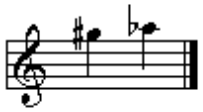
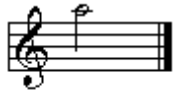
Note	Written	Fingering		Description	Src.
E_3 $F\flat_3$		T 123^{E}|123		Use in combination with fingerings using right little finger or no little fingers.	
		T 123|123_{E}		Use in combination with fingerings using left little finger or no little fingers.	
		T 123^{E}|123_{F}		Use in combination with F_3 or C_5.	
$E\sharp_3$ F_3		T 123|123_{F}		Use in combination with fingerings using left little finger or no little fingers.	
		T 123^{F}|123		Use in combination with fingerings using right little finger or no little fingers.	
$F\sharp_3$ $G\flat_3$		T $123^{F\#}$|123		Use in combination with fingerings using right little finger or no little fingers.	
		T 123|$123_{F\#}$		Use in combination with fingerings using left little finger or no little fingers.	
		T $123^{F\#}$|123_{F}		Use in combination with F_3 or C_5.	
G_3		T 123|123		Basic.	

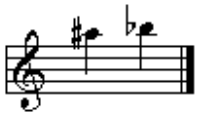
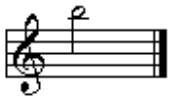
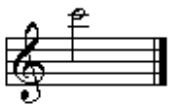
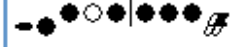
$G^{\sharp}_{3}$ $A^{\flat}_{3}$		T 123|123$_{G\#}$		Basic.	
		T 123$^{G\#}$|123		For models with LH G♯ key, use in combination with fingerings using right little finger or no little fingers.	
A_{3}		T 123|12-		Basic.	
$A^{\sharp}_{3}$ $B^{\flat}_{3}$		T 123|1--		Basic.	
B_{3} $C^{\flat}_{4}$		T 123|-2-		Basic.	
		T 123|1-$_{B}$-		Chromatic, use in combination with Bb_{3} or F_{4}.	
$B^{\sharp}_{3}$ C_{4}		T 123|---		Basic.	
$C^{\sharp}_{4}$ $D^{\flat}_{4}$		T 123$^{C\#}$|---		Basic.	
D_{4}		T 12-|---		Basic.	
$D^{\sharp}_{4}$ $E^{\flat}_{4}$		T 12-|$_{4}$---		Basic.	
		T 12^{Eb}-|---		Chromatic and trill fingering, use in combination with D_{4} and A_{5}.	
		T 1--|1--		Sharp, use for facility in combination with fingerings involving RH 1.	
		T 1--|-2-		Sharp, use for facility in combination with fingerings involving RH 2.	
		T 1-3|---		For 7-ring models, use in combination with C_{4}.	

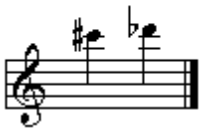
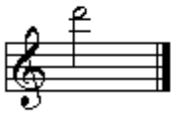
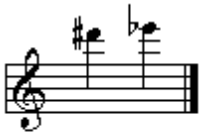
E_4 $F♭_4$		T 1--|---		Basic.	
		T 1-^{Eb}-|$_4$--3$_F$		Rounder and lower in pitch than basic fingering.	KC
		T 1-^{Eb}-$^{C♯}$|$_4$123$_F$		Produces louder, clear sound, especially useful for long notes.	SC
$E♯_4$ F_4		T ---|---		Basic.	
$F♯_4$ $G♭_4$		1--|~~123~~		Try different RH combinations for better intonation and tone.	
		T ---|$_{34}$~~123~~		Try different RH combinations for better intonation and tone.	
G_4		---|---		Basic.	
		---|~~123~~		Try different RH combinations for better intonation and tone.	
$G♯_4$ $A♭_4$		$G^♯$---|---		Basic.	
		T $G^♯$---|$_{34}$---		Use in combination with $F♯_4$.	
		$G^♯$-23|$_4$1--		Flatter.	
		$G^♯$---|~~123~~		Try different RH combinations for better intonation and tone.	
		T $G^♯$---|$_{34}$~~123~~		Try different RH combinations for better intonation and tone.	
		T 1—|$_2$—		Use in combination with E_4. $G♯_4$ is sharp.	MW

A_4		A---|---		Basic.	
		A---|-23$_F$		Fuller sound without sounding airy.	NN **EM2**
		A-23|-23$_F$		Flatter.	
		A---|~~123~~		Try different RH combinations for better intonation and tone.	
$A\sharp_4$ $B\flat_4$		R A---|---		Basic.	
		A---|$_2$---		Trill fingering with A_4.	
		R A--3|1-3$_F$		Better in tune and clearer than basic fingering.	DR
		R A--3^F|1-3		Better in tune and clearer than basic fingering.	DR
		R A---|~~123~~		Try different RH combinations for better intonation and tone.	
		A---|$_2$~~123~~		Try different RH combinations for better intonation and tone.	
		R A123|-23		Good intonation and smooth transitions with other notes.	
		R A-23|-23$_F$		Fuller sound; in tune; less awkward.	NN **EM2**
		R A--3|--3$_F$		In tune and fuller, less airy sound.	DG **KB**

B_4 **$C\flat_5$**		RT $123^{E}\vert123$		Use in combination with fingerings using right little finger or no little fingers.	
		RT $123\vert123_{E}$		Use in combination with fingerings using left little finger or no little fingers.	
		RT $123^{E}\vert123_{F}$		Use in combination with C_5.	
		A---$\vert_1$---		Trill fingering with A_4.	
		R A---$\vert_2$---		Trill fingering with Bb_4.	
		RT $A123^{E}\vert123$		Suitable for sustained notes. Gives a more open sound than basic fingering.	RT WR
		RT $A123\vert123_{E}$		Suitable for sustained notes. Gives a more open sound than basic fingering.	RT WR
		RT $A123^{E}\vert123_{F}$		Suitable for sustained notes. Gives a more open sound than basic fingering.	RT WR
$B\sharp_4$ **C_5**		RT $123^{F}\vert123$		Use in combination with fingerings using right little finger or no little fingers.	
		RT $123\vert123_{F}$		Use in combination with fingerings using left little finger or no little fingers.	
		R A---$\vert_1$---		Trill fingering with Bb_4.	
		R A---$\vert_{12}$---		Trill fingering with Bb_4, more in tune than previous fingering.	EM

$C\sharp_5$ $D\flat_5$		RT $123^{F\#}$|123		Use in combination with fingerings using right little finger or no little fingers.	
		RT 123|$123_{F\#}$		Use in combination with fingerings using left little finger or no little fingers.	
		RT $123^{F\#}$|123_{F}		Use in combination with C_5.	
D_5		RT 123|123		Basic.	
$D\sharp_5$ $E\flat_5$		RT 123|$123_{G\#}$		Basic.	
		RT $123^{G\#}$|123		For models with LH G# key, use in combination with fingerings using right little finger or no little fingers.	
E_5 $F\flat_5$		RT 123|12-		Basic.	
$E\sharp_5$ F_5		RT 123|1--		Basic.	
$F\sharp_5$ $G\flat_5$		RT 123|-2-		Basic.	
		RT 123|1_{B}-		Chromatic, use in combination with Bb_4 or F_5.	
		RT 123|--3		Use in combination with D_5.	
G_5		RT 123|---		Basic.	
$G\sharp_5$ $A\flat_5$		RT $123^{C\#}$|---		Basic.	
		RT 12-|12-		Use in combination with fingerings involving the right hand fingers.	
A_5		RT 12-|---		Basic.	

$A\sharp_5$ $B\flat_5$		RT 12-l$_4$---		Basic.	
		RT 12^{Eb}-l---		Chromatic and trill fingering, use in combination with D_4 and A_5.	
		RT -23$^{C\sharp}$l---		Trill fingering with Ab_5.	
		RT 1--l1--		Use in combination with fingerings involving RH 1.	
		RT 1--l-2-		Sharp, use for facility in combination with fingerings involving RH 2.	
		RT 1-3l---		For 7-ring models. Use in combination with G_5.	
		RT 1–3l123$_F$		For ***ppp*** entrances.	GK
B_5 $C\flat_6$		RT 1--l---		Basic.	
		RT –23$^{F\sharp}$l123		Use in combination with lower altissimo notes.	
$B\sharp_5$ C_6		RT ---l---		Basic.	
		RT --3l$_4$123		Useful for ***pp*** attacks and upward skips from D_5.	GK
		RT ——l123		Suitable for large interval skips, such as with D_5, and for ***pp***.	TP
		RT 12^{Eb}–l$_{34}$——		Slightly sharp. Good for ***ff***. Useful in combination with Bb5.	TP
		RT 123l123$_{G\sharp}$		For legato slurring from D_6.	GK
		RT –23l123		Good intonation and good for ***ff***.	NL2
		RT –23l123$_{G\sharp}$		Good intonation and good for ***ff***.	NL2
		RT 023l123$_{G\sharp}$		For bass clarinet. Use in combination with $C\sharp_6$, D_6, and $E\flat_6$.	AR2

C♯6 D♭6		RT -23|12-	-●○●●|●●○	Basic.	
		RT ---|34---	-●○○○|∞∞○○○	Trill fingering with C6.	
		RT 1--|4---	-●●○○|∞∞○○○	Trill fingering with B5.	
		1--|---	●○○|○○○	Harmonic (F#4).	
		RT G#123|12-G#	-●𝄐●●●|●●○𝄪	Harmonic (E5).	
		R 123|123G#	-○●●●|●●●𝄪	Full sound and great response at ***pp***.	GK
D6		RT -23|1--G#	-●○●●|●○○𝄪	Basic.	
		RT ---|2---	-●○○○|∞∞○○○	Trill fingering with C6.	
		RT G#---|4---	-●𝄐○○○|∞∞○○○	Less flat, trill fingering with C6.	
		RT G#---|---	-●𝄐○○○|○○○	Trill fingering with C6.	
		RT ---|---G#	-●○○○|○○○𝄪	Harmonic (G4).	
		RT G#-23|12-	-●𝄐○●●|●●○	Full tone, good intonation, and great response at ***pp***.	GK
		R 123|1-3G#	-○●●●|●○●𝄪	Secure at ***pp***, useful for wide interval leaps.	GK
		RT –23|–23G#	-●○●●|○●●𝄪	Good intonation and response. Works well at ***mf*** to ***ff*** dynamics.	NL2
D♯6 E♭6		RT -23|1-B-G#	-●○●●|●○𝅘𝅥○𝄪	Basic.	
		RT -23|--3G#	-●○●●|○○●𝄪	Use in combination with lower clarion notes.	
		RT -23|-2-G#	-●○●●|○●○𝄪	Flat, use for facility, trill fingering with C#6.	
		RT A---|---G#	-●𝄐○○○|○○○𝄪	Harmonic (flat A4).	
		R 123|-2-G#	-○●●●|○●○𝄪	Dark, covered sound. Great for ***pp*** passages.	GK