



Z

Zac Ligature

Be “On Top”
of the Time



An unique system of ligature
for Clarinet and Sax,
not just a professional ligature.



The Zac Ligature is a unique and innovative,
professional and versatile ligature system.
In fact it adapts itself to be utilized on all types
of different saxophone and clarinet mouthpieces.
It offers the possibility for the musician to find the ideal
set up for his or her style and personal needs.
It also allows for several adjustments,
offering the possibility in regulating the pressure,
the position of the cords on the reed, or applying
the resonator, offering other types of resonances.



SUMMARY

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MODEL
ZL-BRASS METAL CODE ZL-11//

Composed by:	
ZM-MACHINE	<i>satin brass</i>
ZC-CORDS	<i>black cords, brass clamps</i>
ZR-RESONATORS	<i>brass resonators, improved sound projection</i>
SOUND	<i>dark sound</i>
HARMONIC	<i>balanced high and mid frequencies, improved bass frequencies</i>
FEATURES	<i>easy emission, good resonance</i>

Available for all single reed woodwind instruments.
For the measurements of instruments and mouthpieces see the attached table.



MODEL
ZL-RHODIUM METAL CODE ZL-21//

Composed by:	
ZM-MACHINE	<i>polished brass, rhodium plated</i>
ZC-CORDS	<i>black cords, brass clamps</i>
ZR-RESONATORS	<i>brass resonators, improved sound projection</i>
SOUND	<i>bright sound</i>
HARMONIC	<i>improved high and mid frequencies, balanced bass frequencies</i>
FEATURES	<i>easy emission, good resonance</i>

Available for all single reed woodwind instruments.
For the measurements of instruments and mouthpieces see the attached table.



MODEL
ZL-GOLD METAL CODE ZL-31//

Composed by:	
ZM-MACHINE	<i>polished brass guaranteed 3 micron 24k gold</i>
ZC-CORDS	<i>black cords, brass clamps</i>
ZR-RESONATORS	<i>brass resonators, improved sound projection</i>
SOUND	<i>warm and centered sound</i>
HARMONIC	<i>improved highs, mid and bass frequencies</i>
FEATURES	<i>easy emission, very good resonance</i>

Available for all single reed woodwind instruments.
For the measurements of instruments and mouthpieces see the attached table.



MODEL
ZL-TOP SILVER METAL CODE ZL-41//

Composed by:	
ZM-MACHINE	<i>satin solid silver</i>
ZC-CORDS	<i>black cords, solid silver clamps</i>
ZR-RESONATORS	<i>solid silver resonators, the best sound projection</i>
SOUND	<i>rich and centered sound</i>
HARMONIC	<i>full range of harmonics, balanced high frequencies, improved mid and bass frequencies</i>
FEATURES	<i>easy emission, higher resonance</i>

Available for all single reed woodwind instruments.
For the measurements of instruments and mouthpieces see the attached table.

925 Timbro argento 925



MODEL
ZL-TOP RHODIUM METAL CODE ZL-51//

Composed by:	
ZM-MACHINE	<i>polished solid silver, rhodium plated</i>
ZC-CORDS	<i>black cords, solid silver clamps</i>
ZR-RESONATORS	<i>solid silver resonators, the best sound projection</i>
SOUND	<i>rich, bright and centered sound</i>
HARMONIC	<i>full range of harmonics, improved high and mid frequencies, balanced bass frequencies</i>
FEATURES	<i>easy emission, higher resonance</i>

Available for all single reed woodwind instruments.
For the measurements of instruments and mouthpieces see the attached table.

925 Timbro argento 925



MODEL
ZL-TOP GOLD METAL CODE ZL-61//

Composed by:	
ZM-MACHINE	<i>polished solid silver guaranteed 3 micron 24k gold</i>
ZC-CORDS	<i>black cords, solid silver clamps</i>
ZR-RESONATORS	<i>solid silver resonators, the best sound projection</i>
SOUND	<i>rich, warm and centered sound</i>
HARMONIC	<i>full range of harmonics, improved high, mid and bass frequencies</i>
FEATURES	<i>easy emission, the best resonance</i>

Available for all single reed woodwind instruments.
For the measurements of instruments and mouthpieces see the attached table.

925 Timbro argento 925

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mouthpiece	mouthpiece brand	ZL-brass metal	price		ZL-rhodium metal	price	ZL-gold metal	price	ZL-top silver metal	price	ZL-top rhodium metal	price	ZL-top gold metal	price
		code ZL-11//			code ZL-21//		code ZL-31//		code ZL-41//		code ZL-51//		code ZL-61//	
Ab piccolo clarinet														
EBONITE Medium size	STANDARD	ZL-1101	A		ZL-2101	B	ZL-3101	C	ZL-4101	D	ZL-5101	E	ZL-6101	F
Eb piccolo clarinet														
EBONITE-CRYSTAL Medium size	VANDOREN-MEYER-SELMER-YAMAHA-LICOSTINI POMARICO	ZL-1102	A		ZL-2102	B	ZL-3102	C	ZL-4102	D	ZL-5102	E	ZL-6102	F
Bb clarinet														
EBONITE-CRYSTAL Small size	VANDOREN VD2/3-BD5	ZL-1103	A		ZL-2103	B	ZL-3103	C	ZL-4103	D	ZL-5103	E	ZL-6103	F
EBONITE-CRYSTAL Medium size	VANDOREN-SELMER-BERG LARSEN-ESM- MEYER LICOSTINI-POMARICO	ZL-1104	A		ZL-2104	B	ZL-3104	C	ZL-4104	D	ZL-5104	E	ZL-6104	F
ALTO clarinet														
EBONITE-CRYSTAL Medium size	VANDOREN-SELMER-POMARICO	ZL-1105	A		ZL-2105	B	ZL-3105	C	ZL-4105	D	ZL-5105	E	ZL-6105	F
BASS clarinet														
EBONITE-CRYSTAL Medium size	VANDOREN-SELMER-POMARICO	ZL-1106	A		ZL-2106	B	ZL-3106	C	ZL-4106	D1	ZL-5106	E1	ZL-6106	F1
CONTRABBASS clarinet														
EBONITE Medium size	LEBLANC	ZL-1107	A		ZL-2107	B	ZL-3107	C	ZL-4107	D1	ZL-5107	E1	ZL-6107	F1
SOPRANINO SAX														
METAL Medium size	YANAGISAWA	ZL-1108	A		ZL-2108	B	ZL-3108	C	ZL-4108	D	ZL-5108	E	ZL-6108	F
EBONITE Medium size	SELMER	ZL-1109	A		ZL-2109	B	ZL-3109	C	ZL-4109	D	ZL-5109	E	ZL-6109	F
SOPRANO SAX														
METAL Medium size	OTTOLINK-CHARLES BAY	ZL-1110	A		ZL-2110	B	ZL-3110	C	ZL-4110	D	ZL-5110	E	ZL-6110	F
EBONITE Small size	BARI RUBBER	ZL-1111	A		ZL-2111	B	ZL-3111	C	ZL-4111	D	ZL-5111	E	ZL-6111	F
EBONITE Medium size	VANDOREN-MEYER-OTTOLINK-SELMER-YAMAHA-BARI CLAUDE LAKEY	ZL-1112	A		ZL-2112	B	ZL-3112	C	ZL-4112	D	ZL-5112	E	ZL-6112	F
ALTO SAX														
METAL Small size	BARI-THEO WANNE-DAVE GUARDALA	ZL-1113	A		ZL-2113	B	ZL-3113	C	ZL-4113	D	ZL-5113	E	ZL-6113	F
METAL Medium size	MEYER-BERG LARSEN- CHARLES BAY	ZL-1114	A		ZL-2114	B	ZL-3114	C	ZL-4114	D	ZL-5114	E	ZL-6114	F
METAL Large size	OTTOLINK	ZL-1115	A		ZL-2115	B	ZL-3115	C	ZL-4115	D	ZL-5115	E	ZL-6115	F
EBONITE Medium size	VANDOREN-MEYER-OTTOLINK-SELMER-YAMAHA-BARI CLAUDE LAKEY-BERG LARSEN	ZL-1116	A		ZL-2116	B	ZL-3116	C	ZL-4116	D	ZL-5116	E	ZL-6116	F
TENOR SAX														
METAL Small size	OTTOLINK RG-BERG LARSEN-BARI	ZL-1117	A		ZL-2117	B	ZL-3117	C	ZL-4117	D	ZL-5117	E	ZL-6117	F
METAL Medium size	MEYER-JODY JAZZ- CHARLES BAY-DAVE GUARDALA	ZL-1118	A		ZL-2118	B	ZL-3118	C	ZL-4118	D	ZL-5118	E	ZL-6118	F
METAL Large size	OTTOLINK	ZL-1119	A		ZL-2119	B	ZL-3119	C	ZL-4119	D	ZL-5119	E	ZL-6119	F
EBONITE Small size	BERG LARSEN-COLLETTO	ZL-1120	A		ZL-2120	B	ZL-3120	C	ZL-4120	D	ZL-5120	E	ZL-6120	F
EBONITE-EBONY Medium size	VANDOREN-LEBAYLE	ZL-1121	A		ZL-2121	B	ZL-3121	C	ZL-4121	D	ZL-5121	E	ZL-6121	F
EBONITE Large size	BRILLART-NAVARRO MAESTRA-MEYER-OTTOLINK SELMER-YAMAHA	ZL-1122	A		ZL-2122	B	ZL-3122	C	ZL-4122	D	ZL-5122	E	ZL-6122	F
BARITONE SAX														
METAL Small size	JODY JAZZ	ZL-1123	A		ZL-2123	B	ZL-3123	C	ZL-4123	D1	ZL-5123	E1	ZL-6123	F1
METAL Medium size	OTTOLINK	ZL-1124	A		ZL-2124	B	ZL-3124	C	ZL-4124	D1	ZL-5124	E1	ZL-6124	F1
EBONITE Medium size-1	BERG LARSEN	ZL-1125	A		ZL-2125	B	ZL-3125	C	ZL-4125	D1	ZL-5125	E1	ZL-6125	F1
EBONITE Medium size-2	MEYER-OTTOLINK	ZL-1126	A		ZL-2126	B	ZL-3126	C	ZL-4126	D1	ZL-5126	E1	ZL-6126	F1
EBONITE Medium size-3	YAMAHA	ZL-1127	A		ZL-2127	B	ZL-3127	C	ZL-4127	D1	ZL-5127	E1	ZL-6127	F1
EBONITE Medium size-4	SELMER-ESM	ZL-1128	A		ZL-2128	B	ZL-3128	C	ZL-4128	D1	ZL-5128	E1	ZL-6128	F1
EBONITE Medium size-5	VANDOREN	ZL-1129	A		ZL-2129	B	ZL-3129	C	ZL-4129	D1	ZL-5129	E1	ZL-6129	F1

MODEL
ZL-BRASS WOOD CODE ZL-12//



Composed by:	
ZM-MACHINE	<i>satin brass</i>
ZC-CORDS	<i>black cords, brass clamps</i>
ZR-RESONATORS	<i>wood resonators, full sound, improved sound projection</i>
SOUND	<i>dark sound</i>
HARMONIC	<i>balanced high and mid frequencies, improved bass frequencies</i>
FEATURES	<i>easy emission, good resonance</i>

Available for all single reed woodwind instruments.
For the measurements of instruments and mouthpieces see the attached table.

MODEL
ZL-RHODIUM WOOD CODE ZL-22//



Composed by:	
ZM-MACHINE	<i>polished brass, rhodium plated</i>
ZC-CORDS	<i>black cords, brass clamps</i>
ZR-RESONATORS	<i>wood resonators, full sound, improved sound projection</i>
SOUND	<i>bright sound</i>
HARMONIC	<i>improved high and mid frequencies, balanced bass frequencies</i>
FEATURES	<i>easy emission, good resonance</i>

Available for all single reed woodwind instruments.
For the measurements of instruments and mouthpieces see the attached table.

MODEL
ZL-GOLD WOOD CODE ZL-32//



Composed by:	
ZM-MACHINE	<i>polished brass guaranteed 3 micron 24k gold</i>
ZC-CORDS	<i>black cords, brass clamps</i>
ZR-RESONATORS	<i>wood resonators, full sound, improved sound projection</i>
SOUND	<i>warm and centered sound</i>
HARMONIC	<i>improved high, mid and bass frequencies</i>
FEATURES	<i>easy emission, very good resonance</i>

Available for all single reed woodwind instruments.
For the measurements of instruments and mouthpieces see the attached table.

MODEL
ZL-TOP SILVER WOOD CODE ZL-42//



Composed by:	
ZM-MACHINE	<i>satin solid silver</i>
ZC-CORDS	<i>black cords, solid silver clamps</i>
ZR-RESONATORS	<i>wood resonators, full sound, improved sound projection</i>
SOUND	<i>rich and centered sound</i>
HARMONIC	<i>full range of harmonics, balanced high frequencies, improved mid and bass frequencies</i>
FEATURES	<i>easy emission, higher resonance</i>

Available for all single reed woodwind instruments.
For the measurements of instruments and mouthpieces see the attached table.

925 Timbro argento 925

MODEL
ZL-TOP RHODIUM WOOD CODE ZL-52//



Composed by:	
ZM-MACHINE	<i>polished solid silver, rhodium plated</i>
ZC-CORDS	<i>black cords, solid silver clamps</i>
ZR-RESONATORS	<i>wood resonators, full sound, improved sound projection</i>
SOUND	<i>rich, bright and centered sound</i>
HARMONIC	<i>full range of harmonics, improved high and mid frequencies, balanced bass frequencies</i>
FEATURES	<i>easy emission, higher resonance</i>

Available for all single reed woodwind instruments.
For the measurements of instruments and mouthpieces see the attached table.

925 Timbro argento 925

MODEL
ZL-TOP GOLD WOOD CODE ZL-62//



Composed by:	
ZM-MACHINE	<i>polished solid silver guaranteed 3 micron 24k gold</i>
ZC-CORDS	<i>black cords, solid silver clamps</i>
ZR-RESONATORS	<i>wood resonators, full sound improved sound projection</i>
SOUND	<i>rich, warm and centered sound</i>
HARMONIC	<i>full range of harmonics, improved high, mid and bass frequencies</i>
FEATURES	<i>easy emission, the best resonance</i>

Available for all single reed woodwind instruments.
For the measurements of instruments and mouthpieces see the attached table.

925 Timbro argento 925

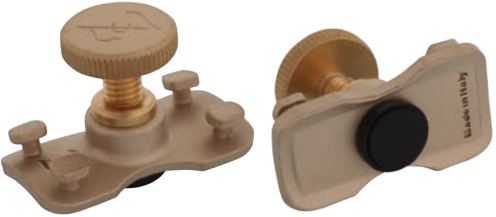
mouthpiece	mouthpiece brand	ZL-brass wood	price		ZL-rhodium wood	price	ZL-gold wood	price	ZL-top silver wood	price	ZL-top rhodium wood	price	ZL-top gold wood	price
		code ZL-12//			code ZL-22//		code ZL-32//		code ZL-42//		code ZL-52//		code ZL-62//	
Ab piccolo clarinet														
EBONITE Medium size	STANDARD	ZL-1201	A		ZL-2201	B	ZL-3201	C	ZL-4201	D2	ZL-5201	E2	ZL-6201	F2
Eb piccolo clarinet														
EBONITE-CRYSTAL Medium size	VANDOREN-MEYER-SELMER-YAMAHA-LICOSTINI POMARICO	ZL-1202	A		ZL-2202	B	ZL-3202	C	ZL-4202	D2	ZL-5202	E2	ZL-6202	F2
Bb clarinet														
EBONITE-CRYSTAL Small size	VANDOREN VD2/3-BD5	ZL-1203	A		ZL-2203	B	ZL-3203	C	ZL-4203	D2	ZL-5203	E2	ZL-6203	F2
EBONITE-CRYSTAL Medium size	VANDOREN-SELMER-BERG LARSEN-ESM- MEYER LICOSTINI-POMARICO	ZL-1204	A		ZL-2204	B	ZL-3204	C	ZL-4204	D2	ZL-5204	E2	ZL-6204	F2
ALTO clarinet														
EBONITE-CRYSTAL Medium size	VANDOREN-SELMER-POMARICO	ZL-1205	A		ZL-2205	B	ZL-3205	C	ZL-4205	D2	ZL-5205	E2	ZL-6205	F2
BASS clarinet														
EBONITE-CRYSTAL Medium size	VANDOREN-SELMER-POMARICO	ZL-1206	A1		ZL-2206	B1	ZL-3206	C1	ZL-4206	D3	ZL-5206	E3	ZL-6206	F3
CONTRABBASS clarinet														
EBONITE Medium size	LEBLANC	ZL-1207	A1		ZL-2207	B1	ZL-3207	C1	ZL-4207	D3	ZL-5207	E3	ZL-6207	F3
SOPRANINO SAX														
METAL Medium size	YANAGISAWA	ZL-1208	A		ZL-2208	B	ZL-3208	C	ZL-4208	D2	ZL-5208	E2	ZL-6208	F2
EBONITE Medium size	SELMER	ZL-1209	A		ZL-2209	B	ZL-3209	C	ZL-4209	D2	ZL-5209	E2	ZL-6209	F2
SOPRANO SAX														
METAL Medium size	OTTOLINK-CHARLES BAY	ZL-1210	A		ZL-2210	B	ZL-3210	C	ZL-4210	D2	ZL-5210	E2	ZL-6210	F2
EBONITE Small size	BARI RUBBER	ZL-1211	A		ZL-2211	B	ZL-3211	C	ZL-4211	D2	ZL-5211	E2	ZL-6211	F2
EBONITE Medium size	VANDOREN-MEYER-OTTOLINK-SELMER-YAMAHA-BARI CLAUDE LAKEY	ZL-1212	A		ZL-2212	B	ZL-3212	C	ZL-4212	D2	ZL-5212	E2	ZL-6212	F2
ALTO SAX LIGATURE														
METAL Small size	BARI-THEO WANNE-DAVE GUARDALA	ZL-1213	A		ZL-2213	B	ZL-3213	C	ZL-4213	D2	ZL-5213	E2	ZL-6213	F2
METAL Medium size	MEYER-BERG LARSEN- CHARLES BAY	ZL-1214	A		ZL-2214	B	ZL-3214	C	ZL-4214	D2	ZL-5214	E2	ZL-6214	F2
METAL Large size	OTTOLINK	ZL-1215	A		ZL-2215	B	ZL-3215	C	ZL-4215	D2	ZL-5215	E2	ZL-6215	F2
EBONITE Medium size	VANDOREN-MEYER-OTTOLINK-SELMER-YAMAHA-BARI CLAUDE LAKEY-BERG LARSEN	ZL-1216	A		ZL-2216	B	ZL-3216	C	ZL-4216	D2	ZL-5216	E2	ZL-6216	F2
TENOR SAX														
METAL Small size	OTTOLINK RG-BERG LARSEN-BARI	ZL-1217	A		ZL-2217	B	ZL-3217	C	ZL-4217	D2	ZL-5217	E2	ZL-6217	F2
METAL Medium size	MEYER-JODY JAZZ- CHARLES BAY-DAVE GUARDALA	ZL-1218	A		ZL-2218	B	ZL-3218	C	ZL-4218	D2	ZL-5218	E2	ZL-6218	F2
METAL Large size	OTTOLINK	ZL-1219	A		ZL-2219	B	ZL-3219	C	ZL-4219	D2	ZL-5219	E2	ZL-6219	F2
EBONITE Small size	BERG LARSEN-COLLETTO	ZL-1220	A		ZL-2220	B	ZL-3220	C	ZL-4220	D2	ZL-5220	E2	ZL-6220	F2
EBONITE-EBONY Medium size	VANDOREN-LEBAYLE	ZL-1221	A		ZL-2221	B	ZL-3221	C	ZL-4221	D2	ZL-5221	E2	ZL-6221	F2
EBONITE Large size	BRILLART-NAVARRO MAESTRA-MEYER-OTTOLINK SELMER-YAMAHA	ZL-1222	A		ZL-2222	B	ZL-3222	C	ZL-4222	D2	ZL-5222	E2	ZL-6222	F2
BARITONE SAX														
METAL Small size	JODY JAZZ	ZL-1223	A1		ZL-2223	B1	ZL-3223	C1	ZL-4223	D3	ZL-5223	E3	ZL-6223	F3
METAL Medium size	OTTOLINK	ZL-1224	A1		ZL-2224	B1	ZL-3224	C1	ZL-4224	D3	ZL-5224	E3	ZL-6224	F3
EBONITE Medium size-1	BERG LARSEN	ZL-1225	A1		ZL-2225	B1	ZL-3225	C1	ZL-4225	D3	ZL-5225	E3	ZL-6225	F3
EBONITE Medium size-2	MEYER-OTTOLINK	ZL-1226	A1		ZL-2226	B1	ZL-3226	C1	ZL-4226	D3	ZL-5226	E3	ZL-6226	F3
EBONITE Medium size-3	YAMAHA	ZL-1227	A1		ZL-2227	B1	ZL-3227	C1	ZL-4227	D3	ZL-5227	E3	ZL-6227	F3
EBONITE Medium size-4	SELMER-ESM	ZL-1228	A1		ZL-2228	B1	ZL-3228	C1	ZL-4228	D3	ZL-5228	E3	ZL-6228	F3
EBONITE Medium size-5	VANDOREN	ZL-1229	A1		ZL-2229	B1	ZL-3229	C1	ZL-4229	D3	ZL-5229	E3	ZL-6229	F3

SINGLE LIGATURE
ELEMENTS

Z-MACHINE



SINGLE ELEMENTS
Z-MACHINE BRASS

Element Z-MACHINE21 Satin Brass		CODE	ZM21-10
 Upper and lower view of the component	INSTRUMENTS	SOUND	
	Bb Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax	Dark sound	
	FEATURES	PRICE	
	Easy emission, good resonance	G	

Element Z-MACHINE16 Satin Brass		CODE	ZM16-10
	INSTRUMENTS	SOUND	
	Ab Piccolo Clarinet, Eb Piccolo Clarinet, Sopranino Sax, Soprano Sax	Dark sound	
	FEATURES	PRICE	
	Easy emission, good resonance	G	

Element Z-MACHINE21 Polished Brass-Rhodium plated		CODE	ZM21-20
	INSTRUMENTS	SOUND	
	Bb Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax	Bright sound	
	FEATURES	PRICE	
	Easy emission, good resonance	A1	

Element Z-MACHINE16 Polished Brass-Rhodium plated		CODE	ZM16-20
	INSTRUMENTS	SOUND	
	Ab Piccolo Clarinet, Eb Piccolo Clarinet, Sopranino Sax, Soprano Sax	Bright sound	
	FEATURES	PRICE	
	Easy emission, good resonance	A1	

Element Z-MACHINE21 Polished Brass - Guaranteed 3 micron 24K Gold plated		CODE	ZM21-30
	INSTRUMENTS	SOUND	
	Bb Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax	Warm and centered sound	
	FEATURES	PRICE	
	Easy emission, very good resonance	H	

Element Z-MACHINE16 Polished Brass - Guaranteed 3 micron 24K Gold plated		CODE	ZM16-30
	INSTRUMENTS	SOUND	
	Ab Piccolo Clarinet, Eb Piccolo Clarinet, Sopranino Sax, Soprano Sax	Warm and centered sound	
	FEATURES	PRICE	
	Easy emission, very good resonance	H	

SINGLE ELEMENTS
Z-MACHINE SOLID SILVER 925

Element Z-MACHINE21 Satin Solid Silver		CODE	ZM21-40
 (925) Solid silver stamp	INSTRUMENTS	SOUND	
	Bb Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax	Rich and centered sound	
	FEATURES	PRICE	
	Easy emission, higher resonance	I	

Element Z-MACHINE16 Satin Solid Silver		CODE	ZM16-40
 (925) Solid silver stamp	INSTRUMENTS	SOUND	
	Ab Piccolo Clarinet, Eb Piccolo Clarinet, Sopranino Sax, Soprano Sax	Rich and centered sound	
	FEATURES	PRICE	
	Easy emission, higher resonance	I	

Element Z-MACHINE21 Polished Solid Silver Rhodium plated		CODE	ZM21-50
 (925) Solid silver stamp	INSTRUMENTS	SOUND	
	Bb Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax	Rich, bright and centered sound	
	FEATURES	PRICE	
	Easy emission, higher resonance	C1	

Element Z-MACHINE16 Polished Solid Silver Rhodium plated		CODE	ZM16-50
 (925) Solid silver stamp	INSTRUMENTS	SOUND	
	Ab Piccolo Clarinet, Eb Piccolo Clarinet, Sopranino Sax, Soprano Sax	Rich, bright and centered sound	
	FEATURES	PRICE	
	Easy emission, higher resonance	C1	

Element Z-MACHINE21 Polished Solid Silver - Guaranteed 3 micron 24K Gold plated		CODE	ZM21-60
 (925) Solid silver stamp	INSTRUMENTS	SOUND	
	Bb Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax	Rich, warm and centered sound	
	FEATURES	PRICE	
	Easy emission, the best resonance	D2	

Element Z-MACHINE16 Polished Solid Silver - Guaranteed 3 micron 24K Gold plated		CODICE	ZM16-60
 (925) Solid silver stamp	INSTRUMENTS	SOUND	
	Ab Piccolo Clarinet, Eb Piccolo Clarinet, Sopranino Sax, Soprano Sax	Rich, warm and centered sound	
	FEATURES	PRICE	
	Easy emission, the best resonance	D2	



SINGLE LIGATURE
ELEMENTS

RESONATORS



SINGLE ELEMENTS
BRASS RESONATORS

Upper and lower view of the component 	CODE	ZR1.2-OT	Brass Resonator		
	INSTRUMENTS		SOUND	FEATURES	PRICE
	Ab Piccolo Clarinet, Sopranino Sax		Improved sound projection	Easy emission, good resonance	L

	CODE	ZR1.1-OT	Brass Resonator		
	INSTRUMENTS		SOUND	FEATURES	PRICE
	Eb Piccolo Clarinet		Improved sound projection	Easy emission, good resonance	L

	CODE	ZR1-OT	Brass Resonator		
	INSTRUMENTS		SOUND	FEATURES	PRICE
	Soprano Sax		Improved sound projection	Easy emission, good resonance	L

	CODE	ZR2.1-OT	Brass Resonator		
	INSTRUMENTS		SOUND	FEATURES	PRICE
	Bb Clarinet		Improved sound projection	Easy emission, good resonance	L

	CODE	ZR2-OT	Brass Resonator		
	INSTRUMENTS		SOUND	FEATURES	PRICE
	Alto Sax		Improved sound projection	Easy emission, good resonance	L

	CODE	ZR3-OT	Brass Resonator		
	INSTRUMENTS		SOUND	FEATURES	PRICE
	Alto Clarinet, Tenor Sax		Improved sound projection	Easy emission, good resonance	L

	CODE	ZR4-OT	Brass Resonator		
	INSTRUMENTS		SOUND	FEATURES	PRICE
	Bass Clarinet, Contrabass Clarinet, Baritone Sax, Bass Sax, Contrabass Sax		Improved sound projection	Easy emission, good resonance	L

SINGLE ELEMENTS
SOLID SILVER RESONATORS

Upper and lower view of the component 	CODE	ZR1.2-AR	Solid Silver Resonator		
	INSTRUMENTS		SOUND	FEATURES	PRICE
Solid silver stamp	Ab Piccolo Clarinet, Sopranino Sax		The best sound projection	Easy emission, higher resonance	M

	CODE	ZR1.1-AR	Solid Silver Resonator		
	INSTRUMENTS		SOUND	FEATURES	PRICE
Solid silver stamp	Eb Piccolo Clarinet		The best sound projection	Easy emission, higher resonance	M

	CODE	ZR1-AR	Solid Silver Resonator		
	INSTRUMENTS		SOUND	FEATURES	PRICE
Solid silver stamp	Soprano Sax		The best sound projection	Easy emission, higher resonance	M

	CODE	ZR2.1-AR	Solid Silver Resonator		
	INSTRUMENTS		SOUND	FEATURES	PRICE
Solid silver stamp	Bb Clarinet		The best sound projection	Easy emission, higher resonance	M

	CODE	ZR2-AR	Solid Silver Resonator		
	INSTRUMENTS		SOUND	FEATURES	PRICE
Timbro argento 925	Alto Clarinet, Alto Sax		The best sound projection	Easy emission, higher resonance	M

	CODE	ZR3-AR	Solid Silver Resonator		
	INSTRUMENTS		SOUND	FEATURES	PRICE
Solid silver stamp	Alto Clarinet, Tenor Sax		The best sound projection	Easy emission, higher resonance	M

	CODE	ZR4-AR	Solid Silver Resonator		
	INSTRUMENTS		SOUND	FEATURES	PRICE
Solid silver stamp	Bass Clarinet, Contrabass Clarinet, Baritone Sax, Bass Sax, Contrabass Sax		The best sound projection	Easy emission, higher resonance	N

**SINGLE LIGATURE
ELEMENTS**

**EBONY RESONATORS
WITH BRASS AND SOLID SILVER CORDS**



SINGLE LIGATURE ELEMENTS

EBONY RESONATORS WITH BRASS AND SOLID SILVER CLAMPS CORDS

MOUTHPIECE	MOUTHPIECE BRAND		BRASS CLAMPS CODE	PRICE	SILVER CLAMPS CODE	PRICE
Ab PICCOLO CLARINET						
EBONITE Medium size	STANDARD		ZRW01-OT	M	ZRW01-AR	N
Eb PICCOLO CLARINET						
EBONITE-CRYSTAL Medium size	VANDOREN-MEYER-SELMER-YAMAHA-LICOSTINI-POMARICO		ZRW02-OT	M	ZRW02-AR	N
Bb CLARINET						
EBONITE-CRYSTAL Small size	VANDOREN VD2/3-BD5		ZRW03-OT	M	ZRW03-AR	N
EBONITE-CRYSTAL Medium size	VANDOREN-SELMER-BERG LARSEN-ESM- MEYER-LICOSTINI-POMARICO		ZRW04-OT	M	ZRW04-AR	N
ALTO CLARINET						
EBONITE-CRYSTAL Medium size	VANDOREN-SELMER-POMARICO		ZRW05-OT	M	ZRW05-AR	N
BASS CLARINET						
EBONITE-CRYSTAL Medium size	VANDOREN-SELMER-POMARICO		ZRW06-OT	N	ZRW06-AR	O
CONTRABBASS CLARINET						
EBONITE Medium size	LEBLANC		ZRW07-OT	N	ZRW07-AR	O
SOPRANINO SAX						
METAL Medium size	YANAGISAWA		ZRW08-OT	M	ZRW08-AR	N
EBONITE Medium size	SELMER		ZRW09-OT	M	ZRW09-AR	N
SOPRANO SAX						
METAL Medium size	OTTOLINK-CHARLES BAY		ZRW10-OT	M	ZRW10-AR	N
EBONITE Small size	BARI RUBBER		ZRW11-OT	M	ZRW11-AR	N
EBONITE Medium size	VANDOREN-MEYER-OTTOLINK-SELMER-YAMAHA-BARI- CLAUDE LAKEY		ZRW12-OT	M	ZRW12-AR	N
ALTO SAX						
METAL Small size	BARI-THEO WANNE-DAVE GUARDALA		ZRW13-OT	M	ZRW13-AR	N
METAL Medium size	MEYER-BERG LARSEN- CHARLES BAY		ZRW14-OT	M	ZRW14-AR	N
METAL Large size	OTTOLINK		ZRW15-OT	M	ZRW15-AR	N
EBONITE Medium size	VANDOREN-MEYER-OTTOLINK-SELMER-YAMAHA-BARI- CLAUDE LAKEY BERG LARSEN		ZRW16-OT	M	ZRW16-AR	N
TENOR SAX						
METAL Small size	OTTOLINK RG-BERG LARSEN-BARI		ZRW17-OT	M	ZRW17-AR	N
METAL Medium size	MEYER-JODY JAZZ- CHARLES BAY-DAVE GUARDALA		ZRW18-OT	M	ZRW18-AR	N
METAL Large size	OTTOLINK		ZRW19-OT	M	ZRW19-AR	N
EBONITE Small size	BERG LARSEN-COLLETTTO		ZRW20-OT	M	ZRW20-AR	N
EBONITE-EBONY Medium size	VANDOREN-LEBAYLE		ZRW21-OT	M	ZRW21-AR	N
EBONITE Large size	BRILLART-NAVARRO MAESTRA-MEYER-OTTOLINK-SELMER-YAMAHA		ZRW22-OT	M	ZRW22-AR	N
BARITONE SAX						
METAL Small size	JODY JAZZ		ZRW23-OT	N	ZRW23-AR	O
METAL Medium size	OTTOLINK		ZRW24-OT	N	ZRW24-AR	O
EBONITE Medium size-1	BERG LARSEN		ZRW25-OT	N	ZRW25-AR	O
EBONITE Medium size-2	MEYER-OTTOLINK		ZRW26-OT	N	ZRW26-AR	O
EBONITE Medium size-3	YAMAHA		ZRW27-OT	N	ZRW27-AR	O
EBONITE Medium size-4	SELMER-ESM		ZRW28-OT	N	ZRW28-AR	O
EBONITE Medium size-5	VANDOREN		ZRW29-OT	N	ZRW29-AR	O

**SINGLE LIGATURE
ELEMENTS**

**BRASS AND SOLID SILVER
CLAMPS CORDS**



SINGLE LIGATURE ELEMENTS

BRASS AND SOLID SILVER CLAMPS CORDS

MOUTHPIECE	MOUTHPIECE BRAND		BRASS CLAMPS CODE	PRICE	SILVER CLAMPS CODE	PRICE
Ab PICCOLO CLARINET						
EBONITE Medium size	STANDARD		ZC01-OT	P	ZC01-AR	L
Eb PICCOLO CLARINET						
EBONITE-CRYSTAL Medium size	VANDOREN-MEYER-SELMER-YAMAHA-LICOSTINI-POMARICO		ZC02-OT	P	ZC02-AR	L
Bb CLARINET						
EBONITE-CRYSTAL Small size	VANDOREN VD2/3-BD5		ZC03-OT	P	ZC03-AR	L
EBONITE-CRYSTAL Medium size	VANDOREN-SELMER-BERG LARSEN-ESM- MEYER-LICOSTINI-POMARICO		ZC04-OT	P	ZC04-AR	L
ALTO CLARINET						
EBONITE-CRYSTAL Medium size	VANDOREN-SELMER-POMARICO		ZC05-OT	P	ZC05-AR	L
BASS CLARINET						
EBONITE-CRYSTAL Medium size	VANDOREN-SELMER-POMARICO		ZC06-OT	P	ZC06-AR	L
CONTRABBASS CLARINET						
EBONITE Medium size	LEBLANC		ZC07-OT	P	ZC07-AR	L
SOPRANINO SAX						
METAL Medium size	YANAGISAWA		ZC08-OT	P	ZC08-AR	L
EBONITE Medium size	SELMER		ZC09-OT	P	ZC09-AR	L
SOPRANO SAX						
METAL Medium size	OTTOLINK-CHARLES BAY		ZC10-OT	P	ZC10-AR	L
EBONITE Small size	BARI RUBBER		ZC11-OT	P	ZC11-AR	L
EBONITE Medium size	VANDOREN-MEYER-OTTOLINK-SELMER-YAMAHA-BARI- CLAUDE LAKEY		ZC12-OT	P	ZC12-AR	L
ALTO SAX						
METAL Small size	BARI-THEO WANNE-DAVE GUARDALA		ZC13-OT	P	ZC13-AR	L
METAL Medium size	MEYER-BERG LARSEN- CHARLES BAY		ZC14-OT	P	ZC14-AR	L
METAL Large size	OTTOLINK		ZC15-OT	P	ZC15-AR	L
EBONITE Medium size	VANDOREN-MEYER-OTTOLINK-SELMER-YAMAHA-BARI- CLAUDE LAKEY-BERG LARSEN		ZC16-OT	P	ZC16-AR	L
TENOR SAX						
METAL Small size	OTTOLINK RG-BERG LARSEN-BARI		ZC17-OT	P	ZC17-AR	L
METAL Medium size	MEYER-JODY JAZZ- CHARLES BAY-DAVE GUARDALA		ZC18-OT	P	ZC18-AR	L
METAL Large size	OTTOLINK		ZC19-OT	P	ZC19-AR	L
EBONITE Small size	BERG LARSEN-COLLETT0		ZC20-OT	P	ZC20-AR	L
EBONITE-EBONY Medium size	VANDOREN-LEBAYLE		ZC21-OT	P	ZC21-AR	L
EBONITE Large size	BRILLART-NAVARRO MAESTRA-MEYER-OTTOLINK-SELMER-YAMAHA		ZC22-OT	P	ZC22-AR	L
BARITONE SAX						
METAL Small size	JODY JAZZ		ZC23-OT	P	ZC23-AR	L
METAL Medium size	OTTOLINK		ZC24-OT	P	ZC24-AR	L
EBONITE Medium size-1	BERG LARSEN		ZC25-OT	P	ZC25-AR	L
EBONITE Medium size-2	MEYER-OTTOLINK		ZC26-OT	P	ZC26-AR	L
EBONITE Medium size-3	YAMAHA		ZC27-OT	P	ZC27-AR	L
EBONITE Medium size-4	SELMER-ESM		ZC28-OT	P	ZC28-AR	L
EBONITE Medium size-5	VANDOREN		ZC29-OT	P	ZC29-AR	L

MOUTHPIECE CAPS





COPRIBOCCHINO IN CUIO CUCITO A MANO								
COLOUR	Eb PICCOLO CLARINET, SOPRANO SAX	Bb CLARINET, ALTO SAX LARGE	ALTO SAX SMALL	ALTO CLARINET, TENOR SAX LARGE	TENOR SAX SMALL	BASS CLARINET, BARITONE SAX LARGE	BARITONE SAX SMALL	PRICE
	CODE	CODE	CODE	CODE	CODE	CODE	CODE	
Black	ZB-11	ZB-21	ZB-31	ZB-41	ZB-51	ZB-61	ZB-71	P
Brown	ZB-12	ZB-22	ZB-32	ZB-42	ZB-52	ZB-62	ZB-72	P
Yellow	ZB-13	ZB-23	ZB-33	ZB-43	ZB-53	ZB-63	ZB-73	P
Blue	ZB-14	ZB-24	ZB-34	ZB-44	ZB-54	ZB-64	ZB-74	P
Green	ZB-15	ZB-25	ZB-35	ZB-45	ZB-55	ZB-65	ZB-75	P
Red	ZB-16	ZB-26	ZB-36	ZB-46	ZB-56	ZB-66	ZB-76	P

PLUG		
Upper and lower view of the component		CODE
		ZTPG
		PRICE
		Q





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