# 2025



Be "On Top" of the Time





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.

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### LIGATURE KIT - SATIN BRASS

### **MODEL**

### **ZL-BRASS CODE ZL-10//X**

Composed by:

MOTHER: ZM-10 satin brass, mother element
CORDS: ZC-OTX extra grip cords, brass clamps

SOUND natural sound of the reed

HARMONICS balanced high,

mid and bass frequencies

FEATURES very easy emission, good resonances

Available for all single reed woodwind instruments.

For the measurements of instruments and mouthpieces see the size list.



### **MODEL**

### **ZL-BRASS METAL CODE ZL-11//X**

Composed by:

MOTHER: ZM-10 satin brass, mother element
CORDS: ZC-OTX extra grip cords, brass clamps

RESONATOR: ZR-OT satin brass resonators

very good sound projection

SOUND bright sound

HARMONICS improved high and mid frequencies

balanced bass frequencies

FEATURES easy emission, good resonances

Available for all single reed woodwind instruments.

For the measurements of instruments and mouthpieces see the size list.



### **MODEL**

### **ZL-BRASS WOOD CODE ZL-12//X**

Composed by:

MOTHER: ZM-10 satin brass, mother element

CORDS: ZC-OTX extra grip cords, brass clamps

RESONATOR: ZRW wood ebony resonators, full sound

good sound projection

SOUND dark sound

HARMONICS balanced high frequencies

improved bass and mid frequencies

FEATURES easy emission, good resonances

Available for all single reed woodwind instruments.



### LIGATURE KIT - SATIN SOLID SILVER

### **MODEL**

### **ZL-TOP SILVER CODE ZL-40//X**

Composed by:

MOTHER: ZM-40 satin solid silver, mother element
CORDS: ZC-ARX extra grip cords, solid silver clamps

SOUND natural sound of the reed

rich and centered sound

HARMONICS balanced high and mid frequencies

improved bass frequencies

FEATURES very easy emission, higher resonance

Available for all single reed woodwind instruments.

For the measurements of instruments and mouthpieces see the size list.



### **MODEL**

### **ZL-TOP SILVER METAL CODE ZL-41//X**

Composed by:

MOTHER: ZM-40 satin solid silver, mother element
CORDS: ZC-ARX extra grip cords, solid silver clamps

RESONATOR: ZR-AR satin solid silver resonator

the best sound projection

SOUND rich and centered sound
HARMONICS full range of harmonics

improved high and mid frequencies

balanced bass frequencies

FEATURES easy emission, higher resonance

Available for all single reed woodwind instruments.

For the measurements of instruments and mouthpieces see the size list.



### **MODEL**

### **ZL-TOP SILVER WOOD CODE ZL-42//X**

Composed by:

MOTHER: ZM-40 satin solid silver mother element
CORDS: ZC-ARX extra grip cords, solid silver clamps
RESONATOR: ZRW wood ebony resonators, full sound

improved sound projection

SOUND rich and centered sound

HARMONICS full range of harmonics,
balanced high frequencies,

improved mid and bass frequencies

FEATURES easy emission, higher resonance

Available for all single reed woodwind instruments.



### LIGATURE KIT - POLISHED BRASS PLATED 24K GOLD

#### MODEL

### **ZL-NEW GOLD METAL CODE ZL-31//NX**

Composed by:

MOTHER: ZM-30N new model, mother element

polished brass plated with

24 carat gold 3 micron guaranteed

CORDS: ZC-OTX extra grip cords, brass clamps

RESONATOR: ZR-OT satin brass resonators

very good sound projection

SOUND warm and centered sound

HARMONICS very good highs and mid frequencies

good bass frequencies

FEATURES easy emission, very good resonance

Available for all single reed woodwind instruments.

For the measurements of instruments and mouthpieces see the size list.



### ZL-NEW GOLD WOOD CODE ZL-32//NX

Composed by:

MOTHER: ZM-30N new model, mother element

polished brass plated with

24 carat gold 3 micron guaranteed

CORDS: ZC-OTX extra grip cords, brass clamps

RESONATOR: ZRW wood ebony resonators, full sound

good sound projection

SOUND dark, warm and centered sound

HARMONICS good high frequencies

very good mid and bass frequencies

FEATURES easy emission, very good resonance

Available for all single reed woodwind instruments.

For the measurements of instruments and mouthpieces see the size list.

### **MODEL**

### ZL-NEW ALL GOLD METAL CODE ZL-33//NX

Composed by:

MOTHER: ZM-30N new model, mother element

polished brass plated with

24 carat gold 3 micron guaranteed

CORDS: ZC-OTX extra grip cords, brass clamps

RESONATOR: ZR-OTGP polished brass resonators, plated with

24 carat gold 3 microns guaranteed

the best sound projection

SOUND full, warm and centered sound
HARMONICS good high, mid and bass frequencies

FEATURES very easy emission, very good resonance

Available for all single reed woodwind instruments.





### LIGATURE KIT - POLISHED SOLID SILVER PLATED 24K GOLD

#### MODEL

### **ZL-NEW TOP GOLD METAL CODE ZL-61//**

Composed by:

MOTHER: ZM-60N new model, mother element

polished solid silver with

24 carat gold 3 micron guaranteed

CORDS: ZC-ARX extra grip cords, solid silver clamps

RESONATOR: ZR-AR satin solid silver resonators

the best sound projection

SOUND rich, warm and centered sound

HARMONICS full range of harmonics

improved high and mid frequencies

good bass frequencies

FEATURES very easy emission, the best resonance

Available for all single reed woodwind instruments.

For the measurements of instruments and mouthpieces see the size list.

### **MODEL**

### **ZL-NEW TOP GOLD WOOD CODE ZL-62//NX**

Composed by:

MOTHER: ZM-60N new model, mother element

polished solid silver plated

with 24 carat gold 3 micron guaranteed

CORDS: ZC-ARX extra grip cords, solid silver clamps

 $RESONATOR: ZRW \qquad \textit{wood ebony resonators, full sound}$ 

good sound projection

SOUND dark, warm, rich and centered sound

HARMONICS full range of harmonics

very good high frequencies the best mid and bass frequencies

FEATURES very easy emission, the best resonance

Available for all single reed woodwind instruments.

For the measurements of instruments and mouthpieces see the size list.

### MODEL

### ZL-NEW ALL TOP GOLD METAL CODE ZL-63//NX

Composed by:

CORDS: ZC-ARX

MOTHER: ZM-60N new model, mother element polished solid silver plated

with 24 carat gold 3 micron guaranteed

extra grip cords, solid silver clamps

RESONATOR: ZR-ARGP polished solid silver resonators, plated

with 24 carat gold 3 microns guaranteed

the best sound projection

SOUND pure, warm, rich and centered sound

HARMONICS full range of harmonics

the best high, medium and bass frequencies

FEATURES very easy emission, the best resonance

Available for all single reed woodwind instruments.

For the measurements of instruments and mouthpieces see the size list.

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NX

### LIGATURE KIT - POLISHED SOLID SILVER PLATED RHODIUM

#### **MODEL**

### **ZL-NEW TOP RHODIUM METAL CODE ZL-51//NX**

Composed by:

MOTHER: ZM-50N new model, mother element

polished solid silver plated with rhodium

CORDS: ZC-ARX extra grip cords, solid silver clamps

RESONATOR: ZR-AR satin solid silver resonators

the best sound projection

SOUND rich, bright and centered sound

HARMONICS full range of harmonics

the best high and mid frequencies very good bass frequencies

FEATURES very easy emission, the best resonance

Available for all single reed woodwind instruments.

For the measurements of instruments and mouthpieces see the size list.

#### MODEL

### ZL-NEW TOP RHODIUM WOOD CODE ZL-52//NX

Composed by:

MOTHER: ZM-50N new model, mother element

polished solid silver plated with rhodium

CORDS: ZC-ARX extra grip cords, solid silver clamps
RESONATOR: ZRW wood ebony resonators, full sound

good sound projection

SOUND rich and centered sound
HARMONICS full range of harmonics

improved high and mid frequencies

very good bass frequencies

FEATURES very easy emission, the best resonance

Available for all single reed woodwind instruments.

For the measurements of instruments and mouthpieces see the size list.

### **MODEL**

### ZL-NEW ALL TOP RHODIUM METAL CODE ZL-53//NX

Composed by:

MOTHER: ZM-50N new model, mother element

polished solid silver plated with rhodium

CORDS: ZC-ARX extra grip cords, solid silver clamp
RESONATOR: ZR-ARRP polished solid silver resonators plated

with rhodium

the best sound projection

SOUND pure, rich, bright and centered sound

HARMONICS full range of harmonics

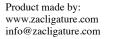
excellent high and mid frequencies

balanced bass frequencies

FEATURES very easy emission, the best resonance

Available for all single reed woodwind instruments.

For the measurements of instruments and mouthpieces see the size list.



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**Z-MACHINE** 



### **Z-MOTHER 21**

RANDTHER   SOUND	Z-WOTTER ZI			
Bb Clarinet, Alto Clarinet, Bass Clarinet, Alto Sax, Feartures  Tender Sax, Barione Sax, Sax, Contrabase Sax  FEATURES  Fasy emission, good resonance  Z-MOTHER21 polished brass plated 24k gold  CODE: ZM21-30N  Bb Clarinet, Alto Clarinet, Bass Clarinet, Alto Sax, Feartures  Easy emission, very good resonance  CODE: ZM21-40  INSTRUMENTS  SOUND  Warm and Clarinet, Contrabase Slarinet, Alto Sax, Feartures  Easy emission, very good resonance  CODE: ZM21-40  INSTRUMENTS  SOUND  Bb Clarinet, Alto Clarinet, Bass Clarinet, Alto Sax, Feartures  Feartures  Tender Sax, Saritone Sax, Sound Sax Sax, Contrabase Sax  FEATURES  Very easy emission, higher resonance  Z-MOTHER21 polished solid silver plated rhodium  CODE: ZM21-50N  INSTRUMENTS  SOUND  Bb Clarinet, Alto Clarinet, Bass Clarinet, Alto Sax, Feartures  Very easy emission, higher resonance  Z-MOTHER21 polished solid silver plated 24k gold  CODE: ZM21-50N  INSTRUMENTS  SOUND  Bb Clarinet, Alto Clarinet, Bass Clarinet, Alto Sax, Feartures  Very easy emission, the best resonance  Z-MOTHER21 polished solid silver plated 24k gold  CODE: ZM21-60N  INSTRUMENTS  SOUND  Bb Clarinet, Alto Clarinet, Bass Clarinet, Alto Sax, Feartures  Very easy emission, the best resonance  CODE: ZM21-60N  INSTRUMENTS  SOUND  B Clarinet, Alto Clarinet, Bass Clarinet, Alto Sax, Feartures  Very easy emission, the best resonance  CODE: ZM21-60N  INSTRUMENTS  SOUND  B Clarinet, Contrabase Clarinet, Alto Sax, Centrabase Sax  FEATURES  Very easy emission, the best resonance  CODE: ZM21-60N	Z-MOTHER21 satin brass	CODE: <b>ZM21-10</b>		
Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Bass Sax, Contrabass Sax  FEATURES  Easy emission, good resonance  Z-MOTHER21 polished brass plated 24k gold  CODE: ZM21-30N  INSTRUMENTS  Blc Clarinet, Alto Clarinet, Bass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES  Easy emission, very good resonance  Z-MOTHER21 satin solid silver  CODE: ZM21-40  INSTRUMENTS  SOUND  Bb Clarinet, Alto Clarinet, Bass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES  Very easy emission, higher resonance  Z-MOTHER21 polished solid silver plated rhodium  CODE: ZM21-50N  INSTRUMENTS  SOUND  Bb Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Bass Sax, Contrabass Sax  FEATURES  Very easy emission, higher resonance  Z-MOTHER21 polished solid silver plated 24k gold  CODE: ZM21-60N  INSTRUMENTS  Very easy emission, the best resonance  Z-MOTHER21 polished solid silver plated 24k gold  CODE: ZM21-60N  INSTRUMENTS  SOUND  Bb Clarinet, Alto Clarinet, Bass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES  Very easy emission, the best resonance  Z-MOTHER21 polished solid silver plated 24k gold  CODE: ZM21-60N  INSTRUMENTS  SOUND  Bb Clarinet, Alto Clarinet, Bass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES  FEATURES  SOUND		INSTRUMENTS	SOUND	
Easy emission, good resonance  Z-MOTHER21 polished brass plated 24k gold  CODE: ZM21-30N  Bb Clarinet, Alto Clarinet, Bass Clarinet, Allo Sax, Feratures  Easy emission, very good resonance  Z-MOTHER21 satin solid silver  CODE: ZM21-40  INSTRUMENTS  Easy emission, very good resonance  Z-MOTHER21 satin solid silver  CODE: ZM21-40  INSTRUMENTS  Bb Clarinet, Alto Clarinet, Bass Clarinet, Alto Sax, Feratures  Very easy emission, higher resonance  Z-MOTHER21 polished solid silver plated rhodium  CODE: ZM21-50N  INSTRUMENTS  SOUND  INSTRUMENTS  SOUND  INSTRUMENTS  SOUND  INSTRUMENTS  SOUND  Sound  Sound  Sound  Sound  Sound  Sound  Rich, bright and centered sound  Sound  Sound  Sound  Rich, bright and centered sound  Sound  Sound  Sound  Sound  Sound  Rich, bright and centered sound  Sound  Sound  Sound  Sound  Rich, bright and centered sound  Sound  Sound  Sound  Sound  Rich, bright and centered sound  Sound  Sound  Sound  Rich, bright and centered sound  Sound  Sound  Rich, bright and centered sound  Sound  Sound  Rich, warm and centered sound  Sound  Rich, bright and centered sound  Sound  Rich, warm and centered sound  Sound  Rich, warm and centered sound  Rich, warm and centered sound  Sound  Rich, warm and centered sound  Sound  Rich, warm and centered sound  Rich, warm and centered sound  Sound  Rich, warm and centered sound  Sound		Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax,	Dark sound	
Z-MOTHER21 polished brass plated 24k gold  CODE: ZM21-30N  INSTRUMENTS  Bb Clarinet, Contrabass Clarinet, Alto Carinet Bass Clarinet, Alto Clarinet Sax, Bass Sax, Contrabass Sax  FEATURES  Easy emission, very good resonance  Z-MOTHER21 satin solid silver  CODE: ZM21-40  INSTRUMENTS  Bb Clarinet, Alto Clarinet, Bass Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Sax  FEATURES  Very easy emission, higher resonance  Z-MOTHER21 polished solid silver plated rhodium  CODE: ZM21-50N  INSTRUMENTS  SOUND  Bb Clarinet, Contrabass Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Sax  FEATURES  Very easy emission, higher resonance  Z-MOTHER21 polished solid silver plated 24k gold  CODE: ZM21-60N  INSTRUMENTS  SOUND  Bb Clarinet, Contrabass Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Clarinet, Alto Clarinet, Bass Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Clarinet, Alto Clarinet, Bass		FEATURES		
INSTRUMENTS  Bb Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Bass Clarinet, Contrabass Clarinet, Bass Clarinet, Contrabass Clarinet, Bass Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES  Very easy emission, the best resonance  Z-MOTHER21 polished solid silver plated 24k gold  CODE: ZM21-60N  INSTRUMENTS  SOUND  Bb Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Slarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Slarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Slarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Slarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Slarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Slarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Slarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Slarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Slarinet, Alto Sax, Tenor		Easy emission, good resona	nce	
Bb Clarinet, Alto Clarinet, Bass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Clarinet, Alto Clarinet, Alto Clarinet, Alto Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax    FEATURES	Z-MOTHER21 polished brass plated 24k gold	CODE: <b>ZM21-30N</b>	I	
Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritones Sax Bass Sax, Contrabass Sax  FEATURES  Easy emission, very good resonance  Z-MOTHER21 satin solid silver  CODE: ZM21-40  INSTRUMENTS  Bb Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES  Very easy emission, higher resonance  Z-MOTHER21 polished solid silver plated rhodium  CODE: ZM21-50N  INSTRUMENTS  SOUND  Bb Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES  Very easy emission, the best resonance  Z-MOTHER21 polished solid silver plated 24k gold  CODE: ZM21-60N  INSTRUMENTS  SOUND  Bb Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES  Very easy emission, the best resonance  CODE: ZM21-60N  INSTRUMENTS  SOUND  Bb Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES  FEATURES  Bb Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Sax, Contrabass Sax  FEATURES  FEATURES		INSTRUMENTS	SOUND	
Easy emission, very good resonance  Z-MOTHER21 satin solid silver  INSTRUMENTS  Bb Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Clarinet, Alto Clarinet, Bass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Clarinet, Alto Clarinet, Alto Clarinet, Alto Clarinet, Alto Clarinet, Alto Clarinet, Contrabass Clarinet, Alto Clarinet, Alto Clarinet, Alto Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Clarinet, Alto Clarinet, Contrabass Sax  FEATURES  Very easy emission, the best resonance  Z-MOTHER21 polished solid silver plated 24k gold  CODE: ZM21-60N  INSTRUMENTS  SOUND  Bb Clarinet, Alto Clarinet, Bass Clarinet, Alto Clarinet, Contrabass Clarinet, Alto Clarinet,		Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax,	centered	
Z-MOTHER21 satin solid silver    INSTRUMENTS   SOUND		FEATURES		
INSTRUMENTS  Bb Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES  Very easy emission, higher resonance  Z-MOTHER21 polished solid silver plated rhodium  CODE: ZM21-50N  INSTRUMENTS  SOUND  Bb Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES  Very easy emission, the best resonance  Z-MOTHER21 polished solid silver plated 24k gold  CODE: ZM21-60N  INSTRUMENTS  Very easy emission, the best resonance  Z-MOTHER21 polished solid silver plated 24k gold  CODE: ZM21-60N  INSTRUMENTS  SOUND  Bb Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES		Easy emission, very good reso	nance	
Bb Clarinet, Alto Clarinet, Bass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES  Very easy emission, higher resonance  Z-MOTHER21 polished solid silver plated rhodium  CODE: ZM21-50N  INSTRUMENTS  Bb Clarinet, Alto Clarinet, Bass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES  Very easy emission, the best resonance  Z-MOTHER21 polished solid silver plated 24k gold  CODE: ZM21-60N  INSTRUMENTS  SOUND  Rich and centered sound  SOUND  INSTRUMENTS  Very easy emission, the best resonance  CODE: ZM21-60N  INSTRUMENTS  SOUND  Bb Clarinet, Alto Clarinet, Bass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES  FEATURES  FEATURES	Z-MOTHER21 satin solid silver	CODE: <b>ZM21-40</b>		
Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES  Very easy emission, higher resonance  Z-MOTHER21 polished solid silver plated rhodium  CODE: ZM21-50N  INSTRUMENTS  Bb Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES  Very easy emission, the best resonance  Z-MOTHER21 polished solid silver plated 24k gold  CODE: ZM21-60N  INSTRUMENTS  Very easy emission, the best resonance  Bb Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES		INSTRUMENTS	SOUND	
Z-MOTHER21 polished solid silver plated rhodium  CODE: ZM21-50N  INSTRUMENTS  Bb Clarinet, Alto Clarinet, Bass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES  Very easy emission, the best resonance  Z-MOTHER21 polished solid silver plated 24k gold  CODE: ZM21-60N  INSTRUMENTS  SOUND  Rich, bright and centered sound  Rich, warm and centered sound  Rich, warm and centered sound  Sound  Rich, warm and centered sound  FEATURES	Production of the Control of the Con	Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax,	centered	
Z-MOTHER21 polished solid silver plated rhodium    INSTRUMENTS   SOUND		FEATURES		
INSTRUMENTS  Bb Clarinet, Alto Clarinet, Bass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES  Very easy emission, the best resonance  Z-MOTHER21 polished solid silver plated 24k gold  CODE: ZM21-60N  INSTRUMENTS  Bb Clarinet, Alto Clarinet, Bass cound  INSTRUMENTS  SOUND  Bb Clarinet, Alto Clarinet, Bass Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES  FEATURES		Very easy emission, higher reso	onance	
Bb Clarinet, Alto Clarinet, Bass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Clarinet, Alto Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax    Bass Sax, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax	Z-MOTHER21 polished solid silver plated rhodium	CODE: <b>ZM21-50N</b>	Ī	
Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES  Very easy emission, the best resonance  Z-MOTHER21 polished solid silver plated 24k gold  CODE: ZM21-60N  INSTRUMENTS  Bb Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES  Rich, warm and centered sound		INSTRUMENTS	SOUND	
Very easy emission, the best resonance  Z-MOTHER21 polished solid silver plated 24k gold  INSTRUMENTS  Bb Clarinet, Alto Clarinet, Bass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES  Very easy emission, the best resonance  Rich, warm and centered sound		Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax,	and centered	
Z-MOTHER21 polished solid silver plated 24k gold  INSTRUMENTS  Bb Clarinet, Alto Clarinet, Bass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES  Rich, warm and centered sound		FEATURES		
INSTRUMENTS  Bb Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES  SOUND  Rich, warm and centered sound		Very easy emission, the best resonance		
Bb Clarinet, Alto Clarinet, Bass Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES	Z-MOTHER21 polished solid silver plated 24k gold	CODE: <b>ZM21-60N</b>		
Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Bass Sax, Contrabass Sax  FEATURES		INSTRUMENTS	SOUND	
		Clarinet, Contrabass Clarinet, Alto Sax, Tenor Sax, Baritone Sax,	and centered	
Very easy emission, the best resonance		FEATURES		
		Very easy emission, the best res	onance	

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Patent Pending
Registered trademark

### **Z-MOTHER 16**

Z-MOTHER16 satin brass	CODE: <b>ZM16-10</b>	
	INSTRUMENTS	SOUND
	Ab Piccolo Clarinet, Eb Piccolo Clarinet, Sopranino Sax, Soprano Sax	Dark sound
	FEATURES	
	Easy emission, good resonar	nce

Z-MOTHER16 polished brass plated 24k gold	CODE: <b>ZM16-30</b>	
	INSTRUMENTS	SOUND
	Ab Piccolo Clarinet, Eb Piccolo Clarinet, Sopranino Sax, Soprano Sax	Warm and centered sound
	FEATURES	
	Easy emission, very good resor	nance

Z-MOTHER16 satin solid silver	CODE: <b>ZM16-40</b>	)
	INSTRUMENTS	SOUND
	Ab Piccolo Clarinet, Eb Piccolo Clarinet, Sopranino Sax, Soprano Sax	Rich and centered sound
	FEATURES	
	Very easy emission, higher res	onance

Z-MOTHER16 polished solid silver plated rhodium	CODE: <b>ZM16-50</b>	
	INSTRUMENTS	SOUND
	Ab Piccolo Clarinet, Eb Piccolo Clarinet, Sopranino Sax, Soprano Sax	Rich, bright and centered sound
	FEATURES	
	Very easy emission, the best res	sonance

Z-MOTHER16 polished solid silver plated 24k gold	CODE: <b>ZM16-6</b> 0	
	INSTRUMENTS	SOUND
	Ab Piccolo Clarinet, Eb Piccolo Clarinet, Sopranino Sax, Soprano Sax	Rich, warm and centered sound
	FEATURES	
	Very easy emission, the best resonance	

**RESONATORS** 



# SATIN BRASS RISONATOR

	CODE: ZR1.2-OT		
	INSTRUMENTS	SOUND	FEATURES
	Ab Piccolo Clarinet, Sopranino Sax	Bright and centered sound Improved sound projection	Satin brass Easy emission Good resonance
<b>A</b>		CODE: <b>ZR1.1-OT</b>	
	INSTRUMENTS	SOUND	FEATURES
	Eb Piccolo Clarinet	Bright and centered sound Improved sound projection	Satin brass Easy emission Good resonance
<i>*</i>		CODE: ZR1-OT	
	INSTRUMENTS	SOUND	FEATURES
	Soprano Sax	Bright and centered sound Improved sound projection	Satin brass Easy emission Good resonance
& A		CODE: <b>ZR2.1-OT</b>	
A Property of the Park of the	INSTRUMENTS	SOUND	FEATURES
	Bb Clarinet	Bright and centered sound Improved sound projection	Satin brass Easy emission Good resonance
<b>A A</b>		CODE: ZR2-OT	
A PART OF THE PROPERTY OF THE PARTY OF THE P	INSTRUMENTS	SOUND	FEATURES
	Alto Sax	Bright and centered sound Improved sound projection	Satin brass Easy emission Good resonance
		CODE: ZR3-OT	
Jan	INSTRUMENTS	SOUND	FEATURES
	Alto Clarinet, Tenor Sax	Bright and centered sound Improved sound projection	Satin brass Easy emission Good resonance
	CODE: <b>ZR4-OT</b>		
and the state of t	INSTRUMENTS	SOUND	FEATURES
	Bass Clarinet, Contrabass Clarinet, Baritone Sax, Bass Sax, Contrabass Sax	Bright and centered sound Improved sound projection	Satin brass Easy emission Good resonance

# POLISHED BRASS RESONATOR PLATED 24K GOLD

	CODE: ZR1.2-OTGP		
	INSTRUMENTS	SOUND	FEATURES
	Ab Piccolo Clarinet, Sopranino Sax	Warm, full and centered sound The best sound projection	Polished brass plated with 24 carat gold 3 microns guaranteed Very easy emission Very good resonance
	CC	DE: <b>ZR1.1-0</b>	TGP
Ce. Cin	INSTRUMENTS	SOUND	FEATURES
	Eb Piccolo Clarinet	Warm, full and centered sound The best sound projection	Polished brass plated with 24 carat gold 3 microns guaranteed Very easy emission Very good resonance
	C	ODE: <b>ZR1-O</b> T	TGP
	INSTRUMENTS	SOUND	FEATURES
	Soprano Sax	Warm, full and centered sound The best sound projection	Polished brass plated with 24 carat gold 3 microns guaranteed Very easy emission Very good resonance
	CC	DDE: <b>ZR2.1-0</b>	TGP
	INSTRUMENTS	SOUND	FEATURES
	Bb Clarinet	Warm, full and centered sound The best sound projection	Polished brass plated with 24 carat gold 3 microns guaranteed Very easy emission Very good resonance
	C	ODE: <b>ZR2-O</b> T	TGP
	INSTRUMENTS	SOUND	FEATURES
	Alto Sax	Warm, full and centered sound The best sound projection	Polished brass plated with 24 carat gold 3 microns guaranteed Very easy emission Very good resonance
	C	ODE: <b>ZR3-0</b> 7	TGP
	INSTRUMENTS	SOUND	FEATURES
	Alto Clarinet, Tenor Sax	Warm, full and centered sound The best sound projection	Polished brass plated with 24 carat gold 3 microns guaranteed Very easy emission Very good resonance
	CODE: <b>ZR4-OTGP</b>		
	INSTRUMENTS	SOUND	FEATURES
	Bass Clarinet, Contrabass Clarinet, Baritone Sax, Bass Sax, Contrabass Sax	Warm, full and centered sound The best sound projection	Polished brass plated with 24 carat gold 3 microns guaranteed Very easy emission Very good resonance

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# SATIN SOLID SILVER RESONATOR

	CODE: <b>ZR1.2-AR</b>		
	INSTRUMENTS	SOUND	FEATURES
	Ab Piccolo Clarinet, Sopranino Sax	Rich and centered sound The best sound projection	Satin solid silver Easy emission Higher resonance
<i>a b</i>		CODE: ZR1.1-AR	
	INSTRUMENTS	SOUND	FEATURES
	Eb Piccolo Clarinet	Rich and centered sound The best sound projection	Satin solid silver Easy emission Higher resonance
<b>A</b>		CODE: ZR1-AR	
and the state of t	INSTRUMENTS	SOUND	FEATURES
	Soprano Sax	Rich and centered sound The best sound projection	Satin solid silver Easy emission Higher resonance
<b>S</b>	CODE: <b>ZR2.1-AR</b>		
A STATE OF THE STA	INSTRUMENTS	SOUND	FEATURES
	Bb Clarinet	Rich and centered sound The best sound projection	Satin solid silver Easy emission Higher resonance
		CODE: <b>ZR2-AR</b>	
A Party Company	INSTRUMENTS	SOUND	FEATURES
	Alto Sax	Rich and centered sound The best sound projection	Satin solid silver Easy emission Higher resonance
		CODE: ZR3-AR	
and the second	INSTRUMENTS	SOUND	FEATURES
	Alto Clarinet, Tenor Sax	Rich and centered sound The best sound projection	Satin solid silver Easy emission Higher resonance
	CODE: <b>ZR4-AR</b>		
at the state of th	INSTRUMENTS	SOUND	FEATURES
	Bass Clarinet, Contrabass Clarinet, Baritone Sax, Bass Sax, Contrabass Sax	Rich and centered sound The best sound projection	Satin solid silver Easy emission Higher resonance

# POLISHED SOLID SILVER RESONATOR PLATED RHODIUM

	CODE: <b>ZR1.2-ARRP</b>		
	INSTRUMENTS	SOUND	FEATURES
	Ab Piccolo Clarinet, Sopranino Sax	Pure, rich, bright and centered sound The best sound projection	Polished solid silver plated with rhodium  Very easy emission  The best resonance
	C	ODE: <b>ZR1.1-A</b>	RRP
Te Te	INSTRUMENTS	SOUND	FEATURES
	Eb Piccolo Clarinet	Pure, rich, bright and centered sound The best sound projection	Polished solid silver plated with rhodium  Very easy emission  The best resonance
•		CODE: <b>ZR1-AR</b>	RRP
	INSTRUMENTS	SOUND	FEATURES
	Soprano Sax	Pure, rich, bright and centered sound The best sound projection	Polished solid silver plated with rhodium  Very easy emission  The best resonance
	C	ODE: <b>ZR2.1-A</b>	RRP
	INSTRUMENTS	SOUND	FEATURES
	Bb Clarinet	Pure, rich, bright and centered sound The best sound projection	Polished solid silver plated with rhodium  Very easy emission  The best resonance
		CODE: ZR2-AR	RRP
	INSTRUMENTS	SOUND	FEATURES
	Alto Sax	Pure, rich, bright and centered sound The best sound projection	Polished solid silver plated with rhodium Very easy emission The best resonance
		CODE: <b>ZR3-AR</b>	RRP
	INSTRUMENTS	SOUND	FEATURES
	Alto Clarinet, Tenor Sax	Pure, rich, bright and centered sound The best sound projection	Polished solid silver plated with rhodium Very easy emission The best resonance
	CODE: <b>ZR4-ARRP</b>		
	INSTRUMENTS	SOUND	FEATURES
	Bass Clarinet, Contrabass Clarinet, Baritone Sax, Bass Sax, Contrabass Sax	Pure, rich, bright and centered sound The best sound projection	Polished solid silver plated with rhodium Very easy emission The best resonance

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# POLISHED SOLID SILVER RESONATOR PLATED 24K GOLD

	CODE: ZR1.2-ARGP		
	INSTRUMENTS	SOUND	FEATURES
	Ab Piccolo Clarinet, Sopranino Sax	Pure, warm, rich and centered sound The best sound projection	Polished solid silver plated with 24 carat gold microns guaranteed Very easy emission The best resonance
	Co	ODE: <b>ZR1.1-A</b>	RGP
Ce. Fil	INSTRUMENTS	SOUND	FEATURES
	Eb Piccolo Clarinet	Pure, warm, rich and centered sound The best sound projection	Polished solid silver plated with 24 carat gold microns guaranteed Very easy emission The best resonance
	C	CODE: ZR1-AR	<b>CGP</b>
	INSTRUMENTS	SOUND	FEATURES
	Soprano Sax	Pure, warm, rich and centered sound The best sound projection	Polished solid silver plated with 24 carat gold microns guaranteed Very easy emission The best resonance
	C	ODE: <b>ZR2.1-A</b>	RGP
	INSTRUMENTS	SOUND	FEATURES
	Bb Clarinet	Pure, warm, rich and centered sound The best sound projection	Polished solid silver plated with 24 carat gold microns guaranteed Very easy emission The best resonance
	C	CODE: ZR2-AR	RGP
	INSTRUMENTS	SOUND	FEATURES
	Alto Sax	Pure, warm, rich and centered sound The best sound projection	Polished solid silver plated with 24 carat gold microns guaranteed Very easy emission The best resonance
	C	CODE: ZR3-AR	<b>IGP</b>
	INSTRUMENTS	SOUND	FEATURES
	Alto Clarinet, Tenor Sax	Pure, warm, rich and centered sound The best sound projection	Polished solid silver plated with 24 carat gold microns guaranteed Very easy emission The best resonance
	CODE: <b>ZR4-ARGP</b>		
	INSTRUMENTS	SOUND	FEATURES
	Bass Clarinet, Contrabass Clarinet, Baritone Sax, Bass Sax, Contrabass Sax	Pure, warm, rich and centered sound The best sound projection	Polished solid silver plated with 24 carat gold microns guaranteed Very easy emission The best resonance

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EBONY RESONATORS
WITH BRASS AND SOLID SILVER CORDS



# EBONY RESONATOR WITH BRASS AND SOLID SILVER CLAMPS CORD



CODE: <b>ZRW</b> // <b>-OT</b>		
SOUND	FEATURES	
Full, warm and dark sound	Wood ebony resonators, good sound projection Brass clamps cords Easy emission Very good resonance	



CODE: <b>ZRW</b> //- <b>AR</b>		
SOUND	FEATURES	
Full, warm and dark sound	Wood ebony resonators, good sound projection Solid silver clamps cords Easy emission Very good resonance	



CODE: <b>ZRW</b> // <b>-OTX</b>		
SOUND	FEATURES	
Full, warm and dark sound	Wood ebony resonators, good sound projection Brass clamps cords Extra grip cords, excellent adhesion and stability of the ligature to the mouthpiece Easy emission, Very good resonance	



CODE: <b>ZRW</b> //- <b>ARX</b>		
SOUND	FEATURES	
Full, warm and dark sound	Wood ebony resonators, good sound projection Solid silver clamps cords Extra grip cords, excellent adhesion and stability of the ligature to the mouthpiece Easy emission, Very good resonance	

Available for all single reed woodwind instruments. For the measurements of instruments and mouthpieces see the **size list.** 

BRASS AND SOLID SILVER CLAMPS CORDS



### **BRASS AND SOLID SILVER CLAMPS CORDS**

CODE: <b>ZC</b> // <b>-OT</b>	
SOUND	FEATURES
Natural sound of the reed	Brass clamps cords Very easy emission Good resonance

CODE: <b>ZC</b> //- <b>AR</b>	
SOUND	FEATURES
Natural sound of the reed	Solid silver clamps cords Very easy emission Good resonance

CODE: <b>ZC</b> // <b>-OTX</b>	
SOUND	FEATURES
Natural sound of the reed	Brass clamps cords  Extra grip cords, excellent adhesion and stability of the ligature to the mouthpiece Very easy emission Good resonance



Available for all single reed woodwind instruments.

MOUTHPIECE CAPS



# HAND-SEWN LEATHER MOUTHPIECE COVER - JAPAN



### CODE: ZB-/1J

### HAND-SEWN LEATHER MOUTHPIECE COVER JAPAN

Black color Interior covered with smooth rubber



### CODE: ZB-/2J

### HAND-SEWN LEATHER MOUTHPIECE COVER JAPAN

Brown color
Interior covered with smooth rubber



### CODE: ZB-/6,J

### HAND-SEWN LEATHER MOUTHPIECE COVER JAPAN

Red color Interior covered with smooth rubber

Available for all single reed woodwind instruments. For instrument and mouthpiece sizes see **price list.** 

### HAND-SEWN LEATHER MOUTHPIECE COVER



### CODE: ZB-/1

### HAND-SEWN LEATHER MOUTHPIECE COVER STANDARD MODEL

Black color Interior with rubber mouthpiece lock



### CODE: ZB-/2

### HAND-SEWN LEATHER MOUTHPIECE COVER STANDARD MODEL

Brown color Interior with rubber mouthpiece lock



### CODE: ZB-/6

### HAND-SEWN LEATHER MOUTHPIECE COVER STANDARD MODEL

Red color Interior with rubber mouthpiece lock

Available for all single reed woodwind instruments. For instrument and mouthpiece sizes see **price list.** 

# **SUPPORT WASHER**

CODE: <b>ZSA</b> SUPPORT WASHER MOTHER ELEMENT
Rubber coated brass washer mouthpiece saver

