

REACH NEW HEIGHTS.

121 reeds for saxophone and clarinet.

Vandoren

www.vandoren.com





Clarinet

Reeds

- Traditional
- V•12, 56 rue Lepic and V21
- German and Austrian reeds

Mouthpieces

• Bb

- BLACK DIAMOND
- Eb, Alto, Bass
- Bb German system

Saxophone

Reeds

- Traditional, V•12 and V21
- JAVA "Filed Red Cut" and J
- V16 and ZZ

Mouthpieces

- V5 Series
- OPTIMUM Series
- V16 Series
- JAVA and JUMBO JAVA Serie

Technical elements

Saxophone mouthpiece comparison

Ligatures and caps

- OPTIMUM
- M/O
- Leather
- Klassik

Accessories & Double Reeds

Table of contents

	4
	_
	10
	16
	_
JAVA	
	_
	22
ies	
	30
index	31
index	31
	32





The different cuts of clarinet reeds

A topographical diagram of each cut, with the lines connecting areas of equal thickness. The more pointed the arch, the thicker the spine and heart, and conversely, the thinner the side bevels.





How to choose your reed strength

Reed authentication

In order to guarantee the excellence of the Vandoren brand and to enable musicians to have confidence that they are playing a genuine Vandoren product, we have devised a system of authentication.

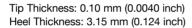
Musicians and retailers can confirm the authenticity of their Vandoren reeds and reed boxes at any time. Each reed and reed box contains an identification code that can easily be verified at:

www.vandoren.fr/fightagainstfake

Traditional[™]

Tip Thickness: 0.09 mm (0.0035 inch) Heel Thickness: 2.8 mm (0.110 inch)

.12

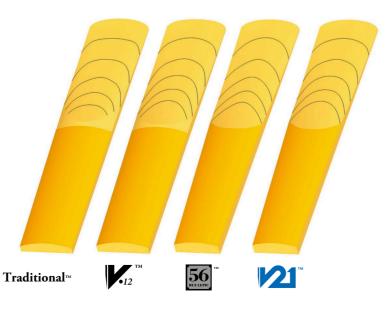


56 RUE LEPIC

Tip Thickness: 0.11 mm (0.0045 inch) Heel Thickness: 3.25 mm (0.128 inch)

121

Tip Thickness: 0.10 mm (0.0040 inch) Heel Thickness: 3.25 mm (0.128 inch)





Traditional™

The most widely played reeds in the world with a superiority proven over the years, these reeds suit all styles of music.

Traditionals are known for their excellent response in all registers, allowing a pianissimo attack in even the highest notes.

They are also extremely flexible, allowing the legato or staccato execution of large intervals while maintaining a richness of tone that gives body and clarity to the sound, which is a hallmark of Vandoren reeds.

Traditional™	1	1½	2	2 ½	3	3½	4	5
Ab 🛙			CR132		CR133		CR134	
ED X 10	CR111	CR1115	CR112	CR1125	CR113	CR1135	CR114	
BD X 10	CR101	CR1015	CR102	CR1025	CR103	CR1035	CR104	CR105
<u>X 50</u>		CR1015/50	CR102/50	CR1025/50	CR103/50	CR1035/50		
Alto 🛙 🕅	CR141	CR1415	CR142	CR1425	CR143	CR1435	CR144	
Bass 💴	CR121	CR1215	CR122	CR1225	CR123	CR1235	CR124	CR125
Contrabass 💴			CR152		CR153		CR154	



Clarinet





Bb clarinet V•12 reeds are manufactured from cane tubes with the same diameter as cane used for alto saxophone reeds. As a result, they have a thicker heel and are cut on a longer palette with a slightly thicker tip than the Traditional. The longer palette means that more of the reed is vibrating, resulting in a deeper, richer sound. The thicker tip gives body to the attack and also increases the longevity of the reed.

The introduction of the 31/2+ strength allows a smaller and mo specific gradation, resulting in reeds that are more consistent the same strength.

The V•12 has expanded to include the Eb and Bass clarinet which offer a warm, rich and powerful sound.

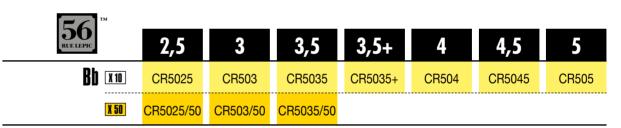
ore within			
reeds,			

•12	2 ½	3	3 ½	3 ½+	4	4½	5	5+
BD x10	CR1925	CR193	CR1935	CR1935+	CR194	CR1945	CR195	CR196
X 50		CR193/50	CR1935/50					
ED x10	CR6125	CR613	CR6135		CR614	CR6145		
Bass x5	CR6225	CR623	CR6235		CR624	CR6245		





Designed from thicker cane with a heel taper very similar to German-style reeds, the 56 rue Lepic emits a rich, centered, and extremely pure sound while providing maximum stability and quick response in all registers. Strength gradations are smaller and more specific, resulting in reeds that are very consistent.





6

The Bb clarinet V21 reed combines the shape of a 56 rue lepic reed with a V•12 profile.

This unique combination makes all registers of the clarinet more accessible with warmth and a depth of sound. It will allow you to play with amazing presence and immediate response.

V21 is the perfect reed for performances that require the ability to handle large interval leaps efficiently with an even and rich tone.

Building on the success of the V21 reed for Bb clarinet, we have extended the line, using the same sonic design, for Bass and Eb Clarinet.

I	21	тм							
			2,5	3 3,5		3,5+	4	4,5	5
	Bb	X 10	CR8025	CR803	CR8035	CR8035+	CR804	CR8045	CR805
	NEW	<u>X 50</u>	CR8025/50	CR803/50	CR8035/50				
	Eb	X 10	CR8125	CR813	CR8135		CR814	CR8145	
	Bass	X5	CR8225	CR823	CR8235		CR824	CR8245	



The 121 range now also includes German System Bb clarinet reeds (see pages 8-9).



German and Austrian reeds

Their cut is particularly elaborated to suit the characteristics of the German system (Oehler) clarinet mouthpieces.





German reeds



• Matches perfectly with German mouthpieces and combines very well with Vandoren D2, D4 and D6 mouthpieces.

- Slightly wider reed tip than the White Master and White Master Traditional reeds.
- Outstanding, stable intonation.
- Excellent tone quality and light response.
- · Large tonal dynamics.
- Noise free tone production.

The White Master are designed for German clarinet players. They are available in two versions:

Traditional version

• New version: an evolution of the White Master reed, designed to suit more specifically the characteristics of the new generation of German mouthpieces (open mouthpieces with long facing).

The White Master range now includes Eb clarinet reeds.

Easier sound emission, especially in the upper register of the clarinet. These reeds are suited to both German and Boehm systems.

GERMAN		1,5	2	2,5	3	3,5	4
NEW	X 10	CR8615	CR862	CR8625	CR863	CR8635	CR864
RD	Bb x 50		CR862/50	CR8625/50	CR863/50		

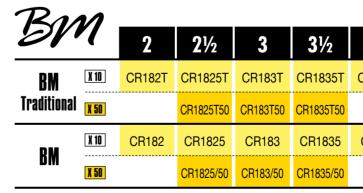
NEW

Uh	1									
WM		1½	2	2 ½	3	3½	4	4½	5	
WM	Bb	X 10	CR1615T	CR162T	CR1625T	CR163T	CR1635T	CR164T	CR1645T	CR165T
Traditional	DU	X 50		CR162T50	CR1625T50	CR163T50				
	Dh	X 10	CR1615	CR162	CR1625	CR163	CR1635	CR164	CR1645	CR165
WM	Bb	X 50		CR162/50	CR1625/50	CR163/50				
	Eb	X 10		CR172	CR1725	CR173	CR1735	CR174		

Austrian reeds

BM

The **Black Master** reeds have a wider and thicker cut than the White Master reeds. They are available in two different models: • The Black Master reed Its cut is designed for Austrian mouthpieces. Thanks to its response and tone characteristics, this cut can also suit the Boehm system mouthpieces. • The Black Master Traditional reed This cut, in the tradition of the Viennese school, is designed for very closed Austrian mouthpieces, with a long facing.











4	5	5+	5++	6	6+
CR184T	CR185T	CR186T		CR187T	CR188T
CR184	CR185	CR186	CR187		

Clarinet

Bb

Bb

mouth



Traditional Beak



The difference between "Profile 88" and Traditional mouthpieces is in the exterior angle of the beak. Therefore, the musician is free to choose the model which suits his purpose in terms of best playing position, easiest sound projection, greatest playing comfort, and the most controllable and precise articulation.

Profile 88

13[™] American pitch ↓ Profile88

Vandoren has developed the "13 series" mouthpiece specifically for American clarinetists using A440 pitch.

Four models have been originally developed with specific facings to this series: the M13, M13 Lyre, M15 and M30 mouthpieces. The "13 series" range also encompasses other models (traditional facings): 5RV, 5RV Lyre, B45, B40, B40 Lyre and M30 Lyre.

	TE 15.1 1										
	Traditional Beak	Profile 88	13 Series	TIP 0 1/1	PENING 00 mm	FACING LENGTH	RECO	OMMENDED F		GTHS	
			Profile 88			see page 30	Ī	K		1/21	
M13			CM4138	10	00,5	L	3½ →4	3½+→4½	3,5+→5	3,5 →4,5	Rich,
M13 \\$			CM4158	1	02-	ML	3½ →4	<mark>3½+→4½</mark>	3,5+→5	3,5 →4,5	More Its fa
M15	CM317	CM3178	CM4178	1(03,5	L	3½ →5	3½+→5	4→5	3,5 →4,5	Great
5RV	CM301	CM3018	CM4018	1(06,5	MS	3→4	3½ →4	3,5 →4	3,5 →4	The t
5RV 🏹	CM302	CM3028	CM4028	1	09+	М	3→4	3½ →4	3,5 →4	3,5 →4	More
N30 🏹	CM3001	CM30018	CM40018	1.	13,5	L	3→4	3½ →4	3,5 →4	3,5 →4	Simila flexib
N30	CM318	CM3188	CM4188	1	15	L	3→4	3½ →4	3,5 →4	3,5 →4	Its fa and r
B46	CM306	CM3068		1	17+	М	2½ → 3½	3→3½+	3→3,5+	3→3,5+	The r
B40 \V	CM319	CM3198	CM4198	11	17,5	L	2→3	2½ →3	2,5 →3,5	3→3,5+	The p Easy
B45 •	CM309	CM3098		1.	19,5	ML	2½ → 3½	3→3½+	3→3,5	3→3,5+	Same
B45	CM308	CM3088	CM4088	1.	19,5	ML	2½ → 3½	3→3½+	3→3,5	3→3,5+	The u medi
B40	CM307	CM3078	CM4078	1.	19,5	ML	2→3	2½ → 3½	2,5 →3,5	2,5 →3,5	Same and o
B45 \\$	CM312	CM3128		1	27	ML	2→3	2½ → 3½	2,5 →3,5	2,5 → 3,5	Char soun
5JB	CM310	CM3108		1	47	L	1½ →2	21/2	2,5	2,5	THE
7JB	CM3007	CM30078		1	70	L	1→2				Mout
	M13 ¥ M15 DRV DRV ¥ DRV ¥ I30 ¥ I30 X I30 ¥ X X X X X X X X X X X X X X X X X X X	Image: Amage:	Mi3 \u00fc CM3172 CM3178 II5 CM317 CM3178 IRV CM301 CM3018 IRV CM302 CM3028 IA0 CM301 CM3018 IA0 CM306 CM3088 IA0 CM309 CM3098 IA0 CM307 CM3098 IA0 CM307 CM3078 IA0 CM308 CM3098 IA0 CM307 CM3078 IA0 CM312 CM3078 IA0 CM307 CM3078 IA0 CM312 CM3128	I3 I I I I30 I I I	N13 Image: state sta	N13 Image: Construct on the sector of th	M3 CM312 CM312 CM4138 100,5 L M3 W CM317 CM3178 CM4158 102- ML M5 CM317 CM3178 CM4178 103,5 L M5 CM301 CM3018 CM4018 106,5 MS MV W CM301 CM3028 CM4028 109+ M M3 W CM302 CM3028 CM4028 109+ M M3 W CM301 CM3028 CM4028 109+ M M3 W CM302 CM3028 CM4028 109+ M M3 W CM302 CM3028 CM4028 109+ M M3 W CM302 CM3028 CM4028 109+ M M3 W CM301 CM3088 CM4028 113,5 L M4 W CM309 CM3088 CM4198 117,5 L M4 W CM309 CM3088 CM4088 119,5 ML M4 W CM307	M3 CM317 CM3178 CM4138 100,5 L 3½ +4 M3 CM317 CM3178 CM4158 102- ML 3½ +4 M5 CM317 CM3178 CM4178 103,5 L 3½ +4 M5 CM317 CM3178 CM4178 103,5 L 3½ +5 M7 CM301 CM3018 CM4018 106,5 MS 3 +4 M5 CM302 CM3028 CM4028 109+ M 3 +4 M7 CM3021 CM3028 CM4028 109+ M 3 +4 M3 CM3021 CM3028 CM4028 109+ M 3 +4 M3 CM3021 CM3028 CM4028 109+ M 3 +4 M3 CM3001 CM3028 CM4028 113,5 L 3 +4 M4 CM306 CM3088 CM4188 115 L 2 +3 M4 CM309 CM3088 CM4198 119,5	M3 CM CM4138 100,5 L 3½ >4 3½ >4 M3 CM317 CM3178 CM4158 102- ML 3½ >4 3½ +4½ M5 CM317 CM3178 CM4178 103,5 L 3½ >5 3½ +35 SNV CM301 CM3018 CM4018 106,5 MS 3 +4 3½ +4½ SNV CM301 CM3018 CM4018 106,5 MS 3 +4 3½ +4½ SNV CM302 CM3028 CM4028 109+ M 3 +4 3½ +4 SNV CM3021 CM3028 CM4028 109+ M 3 +4 3½ +4 SNV CM3001 CM3028 CM4028 109+ M 3 +4 3½ +4 SNV CM3001 CM30018 CM4028 113,5 L 3 +4 3½ +4 SO CM3001 CM3088 CM4188 115 L 3 +4 3½ +4 SA CM319 CM3198 <t< th=""><th>M13 C CM4138 100,5 L 3½+4 3½++4½ 3,5++5 M13 C CM4158 102- ML 3½+4 3½++4½ 3,5++5 M15 CM317 CM3178 CM4178 103,5 L 3½+4 3½+4 3½+4 3½+4 3½+4 3½+4 3½+4 3½+4 3½+4 3½+4 3,5+4 M15 CM301 CM3018 CM4018 106,5 MS 3+4 3½+4 3,5+4 SNV ゼ CM302 CM3028 CM4028 109+ M 3+4 3½+4 3,5+4 M30 ゼ CM3021 CM3028 CM4028 109+ M 3+4 3½+4 3,5+4 M30 ゼ CM3001 CM30018 CM4028 109+ M 3+4 3½+4 3,5+4 M46 CM3001 CM30018 CM4028 117,5 L 3+4 3,5+4 M40 ゼ CM319 CM3198 CM4198 117,5 L 2+3 <t< th=""><th>M3 CM CM4138 100,5 L 3½+4 3½+54/2 3,5+55 3,5+4,5 M3 © CM317 CM3178 CM4158 102- ML 3½+4 3½+54/2 3,5+55 3,5+4,5 M5 CM317 CM3178 CM4178 103,5 L 3½+5 3,5+4 3,5+4 M5 CM301 CM3018 CM4018 106,5 MS 3+4 3½+4 3,5+4 3,5+4 3RV © CM302 CM3028 CM4028 109+ M 3+4 3½+4 3,5+4 3,5+4 3D © CM3001 CM30018 CM4028 109+ M 3+4 3½+4 3,5+4 3,5+4 3D © CM3001 CM3028 CM4028 109+ M 3+4 3½+4 3,5+4 3,5+4 3D © CM3001 CM30018 CM40018 113,5 L 3+4 3½+4 3,5+4 3,5+4 M4 CM306 CM3088 CM4198 117,5</th></t<></th></t<>	M13 C CM4138 100,5 L 3½+4 3½++4½ 3,5++5 M13 C CM4158 102- ML 3½+4 3½++4½ 3,5++5 M15 CM317 CM3178 CM4178 103,5 L 3½+4 3½+4 3½+4 3½+4 3½+4 3½+4 3½+4 3½+4 3½+4 3½+4 3,5+4 M15 CM301 CM3018 CM4018 106,5 MS 3+4 3½+4 3,5+4 SNV ゼ CM302 CM3028 CM4028 109+ M 3+4 3½+4 3,5+4 M30 ゼ CM3021 CM3028 CM4028 109+ M 3+4 3½+4 3,5+4 M30 ゼ CM3001 CM30018 CM4028 109+ M 3+4 3½+4 3,5+4 M46 CM3001 CM30018 CM4028 117,5 L 3+4 3,5+4 M40 ゼ CM319 CM3198 CM4198 117,5 L 2+3 <t< th=""><th>M3 CM CM4138 100,5 L 3½+4 3½+54/2 3,5+55 3,5+4,5 M3 © CM317 CM3178 CM4158 102- ML 3½+4 3½+54/2 3,5+55 3,5+4,5 M5 CM317 CM3178 CM4178 103,5 L 3½+5 3,5+4 3,5+4 M5 CM301 CM3018 CM4018 106,5 MS 3+4 3½+4 3,5+4 3,5+4 3RV © CM302 CM3028 CM4028 109+ M 3+4 3½+4 3,5+4 3,5+4 3D © CM3001 CM30018 CM4028 109+ M 3+4 3½+4 3,5+4 3,5+4 3D © CM3001 CM3028 CM4028 109+ M 3+4 3½+4 3,5+4 3,5+4 3D © CM3001 CM30018 CM40018 113,5 L 3+4 3½+4 3,5+4 3,5+4 M4 CM306 CM3088 CM4198 117,5</th></t<>	M3 CM CM4138 100,5 L 3½+4 3½+54/2 3,5+55 3,5+4,5 M3 © CM317 CM3178 CM4158 102- ML 3½+4 3½+54/2 3,5+55 3,5+4,5 M5 CM317 CM3178 CM4178 103,5 L 3½+5 3,5+4 3,5+4 M5 CM301 CM3018 CM4018 106,5 MS 3+4 3½+4 3,5+4 3,5+4 3RV © CM302 CM3028 CM4028 109+ M 3+4 3½+4 3,5+4 3,5+4 3D © CM3001 CM30018 CM4028 109+ M 3+4 3½+4 3,5+4 3,5+4 3D © CM3001 CM3028 CM4028 109+ M 3+4 3½+4 3,5+4 3,5+4 3D © CM3001 CM30018 CM40018 113,5 L 3+4 3½+4 3,5+4 3,5+4 M4 CM306 CM3088 CM4198 117,5



mouthpieces

COMMENTS

ch, colorful sound. Very precise response. Meets every demand.

re open, the same qualities as the M13, easier to play in the upper register. facing gives it a particularly pure sound.

eat articulation ease. Offers musicians a colorful spectrum of sound.

time-proven standard for professional musicians. Quality and tradition.

re open than the 5RV with a longer facing.

nilar to the 5RV Lyre but with a larger tip opening and longer facing, it guarantees kibility and roundness. This mouthpiece has an exceptional quality of sound.

facing length gives it great flexibility, a good balance between timbre d roundness.

mouthpiece best suited to musicians playing both clarinet and saxophone.

perfect blend between a round sound and rich tone color. sy blowing especially in the upper register.

me technical characteristics as the B45 with a great blowing ease.

universal mouthpiece. With an intermediate tip opening and a dium-long facing, it is appreciated by most clarinetists.

me facing as the B45 with a wider tip rail, it produces a compact centered sound.

aracterized by a particularly large tip opening, it offers a flexible, round und and remains easy blowing.

E jazz mouthpiece.

outhpiece for jazz and traditional music. Powerful and flexible sound







The Black Diamond Ebonite mouthpiece features a new internal and external design. These developments offer the musician a full sound, rich in depth and color, especially in the upper register of

The Bb Black Diamond mouthpiece is also available in 13 Series (American pitch).

The Black Diamond Ebonite range now includes the Bass Clarinet. The BD5 is the first mouthpiece that allows one to play on Bass Clarinet with an embouchure similar to that of a Bb Clarinet.

New: BD5 D mouthpiece.

Adaptation of the BD5 Black Diamond mouthpiece for Boehm Bb clarinet, the BD5 D is designed for German system clarinet while using French cut reeds (see characteristics page 15).

FACING LENGTH see page 30	REC	OMMENDED F STRENGTHS	REED	COMMENTS
М	〕 3→3½	∑ 3→3½+	3 → 3,5+	The perfect balance between a dark, rich, yet compact sound.
ML	2½ →3½	2½ →3½	2,5 → 3,5	The BD5 Bass Clarinet mouthpiece is very res- ponsive and provides a very round and full bodied sound while requiring less air to do so.

Available in the second half of 2017: BD5 mouthpieces for Eb and Alto clarinet.







Ab, Eb, Alto, Bass and Contrabass

Ab	ED	CODE	TIP OPENING 1/100 mm	FACING LENGTH	RECOM	MENDED STR	ENGTHS	COMMENTS
				see page 30		F	1/21	
Eb	5RV	CM321	106,5	S	3→4	3→4	3→4	Easy blowing, very rich timbre.
	B44	CM322	110,5	М	2½ →4	2½ → 4	<mark>2,5→</mark> 4	The time-proven standard for musicians.
	B40	CM323	110,5	М	2→3	2½ →3	<mark>2,5 →</mark> 3	With the same technical specifications as the B44, its wider tip rail offers a compact and centered sound.
	M30	CM325	117	ML	<mark>2½ →3½</mark>	<mark>2½ →3½</mark>	<mark>2,5 →3,5</mark>	A perfect balance of flexibility and roundness of sound.
Alto	5RV	CM331	126	М	3→4			Very rich timbre.
	B44	CM332	138	ML	2½ → 3½			Its thin tip rail makes it easy blowing.
	B40	CM333	138	ML	2→3			The same technical characteristics as the B44 with a wider tip rail, it produces a compact and centered sound.
Bass	B44	CM342	184	М	3→4	3→4	3→4	Its thin tip rail makes it easy blowing.
	B45	CM344	193	ML	2½ → 3½	<mark>2½ → 3½</mark>	<mark>2,5 →3,5</mark>	Same sound qualities as the B44 with a larger tip opening. Very responsive.
	B40	CM343	193	ML	2→3	2½ →3	2,5 →3	With the same technical specifications as the B45, its wider tip rail offers a compact and centered sound.
	B46	CM345	205	L	2→3	2½ →3	<mark>2,5 →3</mark>	Produces a powerful sound. A favorite of jazz musicians.
	B 50	CM346	215	L	2½ → 3½	2½ →3	<mark>2,5 →3</mark>	Produces a rich and velvety sound, even in the upper register.

Available upon request:

Ab clarinet	Mouthpiece only: CM360 Mouthpiece with ligature and cap: CM360K
Contrabass clarinet	Mouthpiece only: CM370 Ligature and cap: LC04CCBP



Mouthpieces designed for German system clarinet while using French cut reeds

➡ M30 D and B40 D:

The length and diameter of the shank, the bore, the appearance of the tip rail and the external shape are the components of this new concept, which offers a perfect balance between a very warm sound and great intonation.

➡ BD5 D:

Adaptation of the BD5 Black Diamond mouthpiece for Boehm Bb clarinet, the BD5 D produces a round, centered sound and offers a great stability and flexibility in playing.

56 rue Lepic and V21 reeds are particularly recommended for these mouthpieces.

		CODE	TIP OPENING 1/100 MM	FACING LENGTH	RECOMMENDED STRENGTHS	COMMENTS
	NEW			see page 30	K 🖾 1/21	
17	BD5 D	CM1805	113	М	2½ → 3½	The perfect balance between a dark, rich, yet compact sound.
	M30 D	CM36188	115	L	2½ → 3½	A good balance between timbre and roundness.
P Canada	B40 D	CM36078	119,5	ML	2½ →3	Produces a compact and centered sound.

German clarinet mouthpieces designed for use with German reeds

The German Tradition. Available in three openings, this Series is the German system standard reference. Its new design meets all acoustic expectations. Deep, warm sound and intonation are the main qualities of this series.

		CODE	TIP OPENING 1/100 MM	FACING LENGTH	RECOMMENDE	STRENGTHS	COMMENTS
				see page 30	ur um	22	
	D2	CM3822	96	ML	2½→3½	2,5 → 3,5	A rich, centered and compact sound; the standard reference.
	D4	CM3824	102	L	2→3	2→3	Medium-open mouthpiece with the qualities of the D2 model. An excellent compromise between richness of sound and projection.
Pindan.	D6	CM3826	118	L	2 → 2½	1,5 →2,5	Large and warm sound, in full conformity with the German tradition.

Austrian clarinet mouthpieces designed for use with Austrian reeds

		CODE	TIP OPENING 1/100 MM	FACING LENGTH see page 30	RECOMMENDED STRENGTHS	COMMENTS
	VAO	CM390	80	VL	4→5++	A very closed mouthpiece.
2 mil	VA5	CM395	85	L	2½ →4	Versatile and easy blowing, the standard reference.

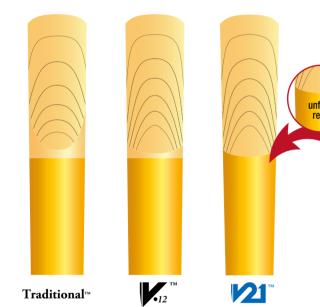


The different cuts of saxophone reeds



Saxophone reeds

A topographical diagram of each cut, with the lines connecting areas of equal thickness. The more pointed the arch, the thicker the spine and heart, and conversely, the thinner the side bevels.



Traditional™

Traditionals feature the thinnest tip with the thickest heart, resulting in crisp articulation with a full, dark sound.

Produced from cane selected for its specific proportions, the V-12 reeds have a thicker heel and are cut on a longer palette with a slightly thicker tip than the Traditional. The longer palette means that more of the reed is vibrating, resulting in a deeper, richer sound. The thicker tip gives body to the attack and also increases the longevity of the reed.

This unfiled reed offers a clean sound, a precise articulation and a great ease in achieving large interval leaps.



How to choose your reed strength

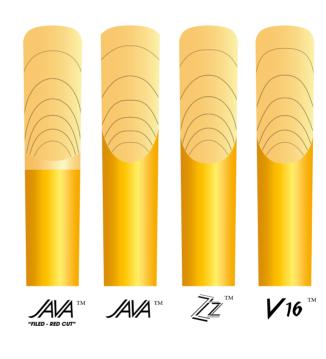
Now with 7 different cuts available, Vandoren saxophone reeds offer something for everyone.

From bright and edgy to dark and rich, saxophone players can hone their sound with Vandoren.



Jazz saxophone reeds

A topographical diagram of each cut, with the lines connecting areas of equal thickness. The more pointed the arch, the thicker the spine and heart, and conversely, the thinner the side bevels.



Reed authentication

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www.vandoren.fr/fightagainstfake

Saxophone reeds



A relative of the JAVA reed family, the JAVA "Filed - Red Cut" is the first file cut Vandoren reed for jazz and popular music. It also benefits from a completely new design.



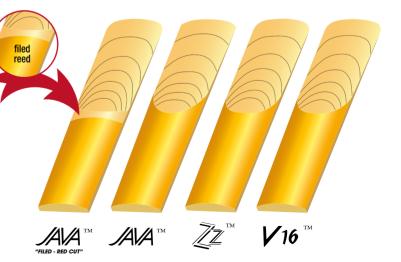
JAVA reeds are more flexible than Traditionals and V16s and vibrate on a long palette, creating a bright sound with immediate response.



ZZ reeds combine the medium-thick heart, spine, and rounded tip of the V16 with the flexible palette design of the JAVA, giving the player a rich, colorful sound with quick response.



V16 reeds have a medium-thick heart (more than JAVA but less than Traditionals), with a profile designed for producing a strong attack with a deep, rich sound.





Traditi



Traditional™

This reed is designed to produce a quality of extremely pure sound due to a very thin reed tip (the area of reed with maximum vibration), balanced by a solid vertebral column (more cane in the area which climbs gradually to the heel).

Traditional™	1	1½	2	2 ½	3	31⁄2	4	5	
Sopranino 💴	Sopranino 💴		SR232		SR233		SR234		
Soprano 💴	SR201	SR2015	SR202	SR2025	SR203	SR2035	SR204	SR205	
Alto 🛙	SR211	SR2115	SR212	SR2125	SR213	SR2135	SR214	SR215	
X 50		SR2115/50	SR212/50	SR2125/50	SR213/50	SR2135/50			
Tenor 📧	Tenor IS SR221 SR2215 Baritone IS SR2215 SR2215 Bass IS SR25 SR25		SR222	SR2225	SR223	SR2235	SR224	SR225	
Baritone 💴			SR242	SR2425	SR243	SR2435	SR244	SR245	
Bass 💴			SR252		SR253		SR254		





The success of **V**•12 reeds in the clarinet world for 25 years has led us to transpose their characteristics and advantages into the saxophone world. With its very precise attack, homogeneous timbre in every register, controlled high notes, warm and velvety sound, this new reed offers exceptional possibilities.

тм	•••	•	•••			-
•12	2 ½	3	3 ½	4	4 ½	5
Soprano 🛯	SR6025	SR603	SR6035	SR604	SR6045	
Alto 🛛 🕅	SR6125	SR613	SR6135	SR614	SR6145	SR615
<u>X 50</u>	SR6125/50	SR613/50	SR6135/50			
Tenor 🛙	SR6225	SR623	SR6235	SR624	SR6245	





V21: a premium versatile reed. In any style – with any mouthpiece – you'll achieve maximum results with the V21 reed.

It offers a clean, particularly warm and centered sound while providing an excellent sound projection. The **V21** reed allows precise articulation and great ease in achieving large interval leaps.

		и						
	NEW		2,5	3	3,5	4	4,5	5
	Soprano	X 10	SR8025	SR803	SR8035	SR804	SR8045	
	Alto	X 10	SR8125	SR813	SR8135	SR814	SR8145	SR815
		X 50	SR8125/50	SR813/50	SR8135/50			
_	Tenor	X 5	SR8225	SR823	SR8235	SR824	SR8245	

	re	eds	
ional™	•12 TM		



Saxophone

reeds AVA



*A*A™

The driving force behind the JAVA "Filed - Red Cut" design was to offer more sonic possibilities to musicians while keeping the qualities of the original Java.

More flexible than its elder version, with a little more tonal body, the JAVA "Filed - Red Cut" offers a full, rich, centered sound and excellent projection with an extremely precise attack.

State and State State									
1 As		1	1½	2	2 ½	3	3 ½	4	5
Soprano	X 10			SR302R	SR3025R	SR303R	SR3035R	SR304R	
Alto	X 10	SR261R	SR2615R	SR262R	SR2625R	SR263R	SR2635R	SR264R	
	<mark>X 50</mark>			SR262R50	SR2625R50	SR263R50	SR2635R50		
Tenor	X 5	SR271R	SR2715R	SR272R	SR2725R	SR273R	SR2735R	SR274R	SR275R
Baritone	X 5			SR342R	SR3425R	SR343R	SR3435R	SR344R	



*A*VA™

Developed in 1983 for jazz and popular music. A thicker tip and a more flexible palette* than the Traditional reed allow vibration over a larger surface area with maximum elasticity.

This type of vertebral column gives the musician much greater playing flexibility, as the resultant elasticity zone is very large

* Palette: zone where the waves are propagated with the greatest range. From the tip, the waves are absorbed further in the JAVA reed.

A.B. Contraction	1	1½	2	2 ½	3	3 ½	4	5
Soprano 💴			SR302	SR3025	SR303	SR3035	SR304	
Alto 🛛 🕮	SR261	SR2615	SR262	SR2625	SR263	SR2635	SR264	
X 50			SR262/50	SR2625/50	SR263/50	SR2635/50		
Tenor 🗴	SR271	SR2715	SR272	SR2725	SR273	SR2735	SR274	SR275
Baritone 💴			SR342	SR3425	SR343	SR3435	SR344	

NEW **16**[™]

Launched in 1993 to answer the demand of some American jazz musicians (a JAVA with even more wood). The V16 has a thicker tip than the traditional Vandoren reeds and a longer palette. Sound: more brilliant, more percussive, particularly well adapted to all the new styles of music.





Developed in 2002, the ZZ jazz reed is immediately responsive without sacrificing the brightness or tone quality required for this style of music. The unique relationship between the heart and tip provides extraordinary color, great response and a durable life.

	1	11⁄2	2	2 ½	3	3 ½	4	5
X 10			SR402	SR4025	SR403	SR4035	SR404	
X 10		SR4115	SR412	SR4125	SR413	SR4135	SR414	
X 50			SR412/50	SR4125/50	SR413/50	SR4135/50		
X 5		SR4215	SR422	SR4225	SR423	SR4235	SR424	
X 5			SR442	SR4425	SR443	SR4435	SR444	
	X 10 X 50 X 5	X 10 X 10 X 50 X 5	X10 X10 X10 X10 X10 SR4115 X50 X5 SR4215	Image: Non-one of the second secon	Image: state Image: state Image: state SR402 Image: state SR402 Image: state SR412 Image: state SR4215 Image: state SR4225	Image: state State	III SR402 SR4025 SR403 SR4035 III SR4115 SR412 SR4125 SR413 SR4135 III SR4115 SR412 SR4125 SR413 SR4135 III SR4115 SR4125 SR413 SR4135 III SR4215 SR4125 SR4135 SR413550 III SR4215 SR422 SR4225 SR423 SR4235	Image: state SR402 SR4025 SR403 SR4035 SR4035 SR4034 Image: state SR4115 SR412 SR4125 SR413 SR4135 SR414 Image: state SR4115 SR4125 SR413 SR4135 SR414 Image: state SR4125 SR4125 SR4135 SR41355 SR414 Image: state SR4215 SR4225 SR4235 SR4235 SR4235 SR4235 Image: state SR4215 SR422 SR4225 SR423 SR4235 SR424



	2 ½	3	3 ½	4	5
2	SR7125	SR713	SR7135	SR714	
2	SR7025	SR703	SR7035	SR704	SR705
/50	SR7025/50	SR703/50	SR7035/50		
2	SR7225	SR723	SR7235	SR724	SR725
2	SR7425	SR743	SR7435	SR744	

Saxophone

B95

SM434

310

L

2

Sopranino-Soprano-Alto-Tenor- Baritone-Bass



Trad	ition & Versatil	ity		V 5	TIP OPENING 1/100 mm	FACING LENGTH			ECOMMEN	DED REED	STRENGT	HS		
						see page 30		K	121	1 day	1		Zzzzz	
		Soprano _	S27	SM404	111	М	3→4	<mark>2½→3½</mark>	<mark>2,5 → 3,5</mark>	3½→4	3½→4	3½→4	3½→4	Easy to play
			S15	SM401	123	S	3→4	<mark>2½→3½</mark>	<mark>2,5 → 3,5</mark>	<u>3½→4</u>	3½→4	<u>3½→4</u>	3½→4	The standa
Series	Series	_	S25 *	SM402	153	S	<mark>2½→3½</mark>	2½→3	2,5→3	3→4	3→4	3 → 3½	3→4	More open classical an
		Alto	A17	SM418	152	S	3→4	3→3½	3→3,5	<u>3½→4</u>	3½→4	<mark>3½→4</mark>	3½→4	While main with richnes
		-	A28	SM419	163+	MS	<mark>2½→3</mark>	2½→3	2,5→3	<mark>2½→3½</mark>	3 → 3½	2½→3	3→3½	The alto say dynamic rar
		-	A27	SM414	165	MS	<mark>2½→3½</mark>	2½→3	2,5→3	3→4	3→4	<mark>3→3</mark> ½	3→4	The classic instrument's
		-	A15	SM411	176	ML	3→4	3→3½	3→3,5	<mark>3½→4</mark>	<mark>3½→4</mark>	<mark>3½→4</mark>	3½→4	Very easy b
		-	A25	SM413	186	ML	<mark>2½→3½</mark>	2½→3	2,5→3	3→4	3→4	3→3½	3→4	Similar in co
sopranino baritone bass	tenor baritone	-	A20	SM412	186	ML	<mark>2½→3</mark>	2½→3	2,5→3	<mark>2½→3½</mark>	3 →3 ½	2½→3	3→3½	For those lo
	bass	Tenor	T15	SM421	176	MS	3→4	3→3½	3→3,5	<mark>3½→4</mark>	3½→4	<mark>3½→4</mark>	3½→4	Very easy b
	es is characterized by a traditional	-	T27	SM425	177	MS	3→4	<mark>2½→3½</mark>	<mark>2,5→3,5</mark>	<mark>3½→4</mark>	3½→4	3½→4	3½→4	A comforta
round cham	ber. hpieces are available in a wide	-	T25	SM423	204	М	<mark>2½→3½</mark>	2½→3	2,5→3	3→4	3→4	3→3½	3→4	Same conc
	odels that suit classical and jazz		T20	SM422	204	М	2→3	2½→3	2,5→3	<mark>2½→3½</mark>	<mark>2½→3½</mark>	<mark>2½→3½</mark>	<mark>2½→3½</mark>	The best so
musicians.			T35	SM424	230	М	2→3	2½→3	2,5→3	<mark>2½→3½</mark>	<mark>2½→3½</mark>	<mark>2½→3½</mark>	<mark>2½→3½</mark>	An open me
		Baritone	B25	SM431	185	S	3→4			3½→4	3½→4	3→4	3½→4	Rich in time
		-	B27	SM435	196	S	3→4			3½→4	3½→4	3→4	3½→4	Very homog
		-	B35	SM432	210	S	2→3			<mark>2½→3½</mark>	<mark>2½→3½</mark>	2 → 3½	<mark>2½→3½</mark>	Classic ope
		-												
				JAZZ										
		Soprano	S35	SM403	182	ML	2→3	21/2	2,5	<mark>2½→3½</mark>	<mark>2½→3½</mark>	<mark>2½→3½</mark>	<mark>2½→3½</mark>	The jazz mo
		Alto	A35 *	SM415	206	ML	<mark>2→3</mark>	2½	2,5	<mark>2½→3½</mark>	<mark>2½→3½</mark>	2½→3	<mark>2½→3½</mark>	Open mout
		_	A45	SM416	220	ML	<mark>2→3</mark>	2½	2,5	<mark>2½→3½</mark>	<mark>2½→3½</mark>	<mark>2½→3</mark>	<mark>2½→3½</mark>	A warm, ve
Available upon request:			A55	SM417	247	L	2→3	21/2	2,5	<mark>2½→3½</mark>	<mark>2½→3½</mark>	<mark>2½→3</mark>	<mark>2½→3½</mark>	The most o of sound.
Sopranino Saxophone Mouthpiece with ligature	e and cap: SM550K	Baritone	B75	SM433	275	М	<mark>2→3</mark>			<mark>2½→3½</mark>	<mark>2½→3½</mark>	2→3	<mark>2½→3½</mark>	Timbre, bril
Bass Saxonhono		-												

Bass Saxophone Mouthpiece only: SM560

* Versatile mouthpiece: suitable for both classical music and Jazz.

21/2

21/2

2→2½ 2→2½





COMMENTS

lay, homogeneity of sound, beautifully rounded.

dard soprano mouthpiece.

en than the S15, greatly appreciated for its register flexibility, suits both and jazz.

intaining perfect homogeneity in every register, it allies timbre and ease ness of sound.

saxophone reference in the V5 series. Rich sound, color, brilliance, and

range.

ic mouthpiece. It produces optimal homogeneity in tone throughout the nt's range.

/ blowing.

conception to the A15 but a little more open.

e looking for a compact, centered sound.

/ blowing and articulation.

table mouthpiece, particularly precise in the upper harmonic register.

nception as the T15 but slightly more open.

sound quality: compact and centered.

mouthpiece that works in every style.

mbre and easy blowing.

ogeneous tone throughout the tessitura.

pen mouthpiece, highly responsive to every need.

mouthpiece: ampleness and density of sound.

outhpiece, well-adapted to all styles, both jazz and classical.

velvety sound.

open mouthpiece in the V5 range while conserving depth and roundness

villiance and power.

The jazz mouthpiece of the V5 baritone range.





Soprano-Alto-Tenor-Baritone

The favorite of classical saxophonists



This series is available for:

- soprano saxophone (SL3, SL4, SL5),
- alto saxophone (AL3, AL4, AL5),
- tenor saxophone (TL3, TL4, TL5),
- baritone saxophone (BL3, BL4, BL5).



OPTIMUMTM Series

The conception of this series was the fruit of research on both external shape (particularly the beak) and sound, in order to meet the needs of today's saxophone players.

OPTIMU												
		CODE	TIP OPENING 1/100 mm	FACING LENGTH	1			DED REED				
				see page 30	1	K	1/21	1 de mar	1 de	X	Zu	
Soprano	SL3	SM701	114	ML	3→4	3→3½	3→3,5	3½→4	3½→4	3½→4	3½→4	Very easy bl
	SL4	SM702	123	S	3→4	<mark>2½→3½</mark>	<mark>2,5→3,5</mark>	<mark>3½→</mark> 4	<mark>3½→</mark> 4	<mark>3½→4</mark>	<mark>3½→4</mark>	A little more saxophonist
	SL5	SM703	125	S	2½→3	2½→3	2,5→3	2½→3	2½→3	<mark>2½→3</mark>	<mark>2½→3</mark>	This mouthp
Alto	AL3	SM711	152	ML	2½ → 3½	2½→3½	<mark>2,5→3,5</mark>	3→4	3→4	<mark>3→3</mark> ½	3→4	With its exc
	AL4	SM712	163+	MS	2½→3	2½→3	2,5→3	3→4	3→4	<mark>3→3</mark> ½	3→4	A little more series.
	AL5	SM713	168	ML	2½→3	2½→3	2,5→3	<mark>2½→3½</mark>	<mark>3→3</mark> ½	<mark>2½→3</mark>	<mark>3→3</mark> ½	This mouthp opening. It o
Tenor	TL3	SM721	176	MS	2½ → 3½	2½→3½	<mark>2,5→3,5</mark>	3→4	3→4	<mark>3→3</mark> ½	3→4	Roundness,
	TL4	SM722	195	М	2½ → 3½	2½→3	<mark>2,5→3</mark>	3→4	3→4	<mark>3→3</mark> ½	3→4	A little more
	TL5	SM723	205	М	2½→3	2½→3	2,5→3	2½→3	2½→3	<mark>2½→3</mark>	<mark>2½→3</mark>	The synthes
Baritone	BL3	SM731	185	S	2½ → 3½			3→4	3→4	<mark>2½→3½</mark>	<mark>2½→3½</mark>	The standar
	BL4*	SM732	230	М	2→3			<mark>2½→3½</mark>	<mark>2½→3½</mark>	2→3	<mark>2½→3½</mark>	Versatile mo
	BL5	SM733	235	L	2½→3			<mark>2½→3</mark>	2½→3	2→3	<mark>2½→3</mark>	The classica

* Versatile mouthpiece: suitable for both classical music and Jazz.

OPTIMUM mouthpieces



COMMENTS

blowing, particularly versatile, meets all needs.

re open than the SL3, this mouthpiece rapidly became a standard with ists.

hpiece is characterized by a very round sound.

xceptional roundness, the ultimate classical mouthpiece.

re open than the AL3, while maintaining the sound aesthetic of the Optimum

hpiece has all of the same sound qualities of the AL3 with a slightly larger tip offers a perfect balance with number 3 reeds.

s, depth and precision.

re open than the TL3, a richer timbre.

esis between the TL3 and T20. A full and warm sound.

lard baritone mouthpiece.

nouthpiece, suits both classical and jazz.

ical open mouthpiece inspired by the BL3. Large and round sound.





mouthpieces

16TM

Series

ebonite

The new jazz standard

JAVA, V16 and ZZ reeds are more particularly recommended for these mouthpieces.



Mouthpieces inspired by the sounds of the greatest

Jazz players from the fifties to the present.

• The SOPRANO mouthpiece is available in 3 different tip openings and a single chamber.

• The ALTO mouthpiece is available in 5 tip openings and two chambers:

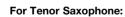
S+ The new S+ chamber is the next step in the evolution of the V16 alto mouthpiece. It offers a richer depth of sound while keeping the free-blowing nature and projection that characterize the V16 alto models. The S+ chamber accommodates more air providing the musician greater flexibility and a wider array of colors with which to work.

(M) Medium chamber: Warm and expressive, ideal for section playing.

• The TENOR mouthpiece is available in 6 tip openings and a single chamber. The perfect "Vintage" mouthpiece.

• The BARITONE mouthpiece is available in 3 tip openings. Inspired by the grand tradition of great jazz baritone tone and body.

metal



The tenor mouthpiece is made with the legendary "Bell Metal" brass, then plated with 24-karat gold. Available in 3 chambers:

(S) Small chamber: The original V16 model relabeled with the **Small** indication. A centered sound with a lot of projection.

Medium chamber: Inspired by the famous mouthpieces from the 50's. A round and deep sound.

Large chamber: In the tradition of the 40's. The great vintage sound.

These mouthpieces are also available in Kit with Optimum ligature and plastic cap. Please add "KO" at the end of the item code (T5 Kit: SM821GLKO).

			16	TIP OPENING 1/100 mm	FACING LENGTH		R	ECOMMEN	DED REED	STRENGT		S	COMMENTS
		V	10		see page 30	12	K	1/21	12	1 de	¥	74	
Soprano	S6	SM	802	158+	ML	2½→3	2½	2,5 → 3	3→4	3→3½	2½→3½	3→3½	Very comfortable, easy blowing.
	S7	SM	803	172	ML	2→3	21/2	<mark>2,5 →3</mark>	<mark>2½→3½</mark>	<mark>2½→3½</mark>	2→3	<mark>2½→3½</mark>	The ideal synthesis between blowing ease and richness of sound.
	S8	SM	804	180	ML	2→3	21⁄2	<mark>2,5 →3</mark>	<mark>2½→3½</mark>	2½→3½	2→3	<mark>2½→3½</mark>	Perfect balance between power and flexibility.
		S +	M										
Alto	A5	SM811S+	SM811M	188	ML	<mark>2½→3½</mark>	21/2	2,5	3→4	3→4	<mark>3→3½</mark>	3→4	The tip opening preferred by history's greatest jazz soloists.
S+	AG	SM812S+	SM812M	196	ML	<mark>2½→3½</mark>	21/2	2,5	3→4	3→4	3→3½	3→4	The most played mouthpiece, in every style.
H	A7	SM813S+	SM813M	204	ML	2→3			<mark>2½→3½</mark>	<mark>2½→3½</mark>	2½→3	<mark>2½→3½</mark>	The perfect balance in power and dynamic range.
\otimes	A8	SM814S+	SM814M	210	MS	2→3			<mark>2½→3½</mark>	<mark>2½→3½</mark>	2½→3	<mark>2½→3½</mark>	An open mouthpiece with qualities similar to the A5.
	A9	SM815S+	SM815M	225	ML	2→3			<mark>2½→3½</mark>	<mark>2½→3½</mark>	<mark>2½→3</mark>	<mark>2½→3½</mark>	Powerful and expressive.
Tenor	T6	SM8	322E	250	L	2½→3	2½	2,5	<mark>3→3</mark> ½	3→3½	<mark>2½→3½</mark>	3 → 3½	Versatile mouthpiece with a long facing and a particularly rich sound.
	I7	SM8	323E	270	L	2½→3	2½	2,5	3→3½	3→3 ½	<mark>2½→3½</mark>	3 → 3½	The most popular tip opening for the tenor.
	T8	SM8	324E	280	L	2½→3			3→3½	3→3½	<mark>2½→3½</mark>	3 → 3½	A good compromise between easy sound production and timbre.
	T9	SM8	325E	294	ML	2→2½			2½→3	2½→3	2→3	2½→3	Dynamic, rich and powerful.
	T10	SM8	326E	305	ML	<mark>1½→2½</mark>			<mark>2→2</mark> ½	2→3	<mark>1½→2½</mark>	2→3	A homogeneous, particularly responsive mouthpiece.
	T11	SM8	327E	340	L	<mark>1½→2½</mark>			2 → 2½	2→3	<mark>1½→2½</mark>	2→3	Very open; warm, yet powerful.
Baritone	B5	SM	831	255	ML	<mark>2½→3½</mark>			3→4	3→4	<mark>2½→3½</mark>	3→4	Flexible in playing and application.
	B7	SM	833	275	ML	2→3			<mark>2½→3½</mark>	<mark>2½→3½</mark>	2→3	<mark>2½→3½</mark>	The qualities of the V5 series B75 with the sound of the V16.
	B9	SM	835	310	L	2→3			<mark>2½→3½</mark>	<mark>2½→3½</mark>	2→3	<mark>2½→3½</mark>	Brings out the baritone's power.

		S	M	L									
Tenor metal	T5			SM821GL	235	М	2½→3	2½	2,5	3	3	2½	<mark>2½→3½</mark>
IIIGLAI	T6	SM822GS	SM822GM	SM822GL	250	L	2½→3	2½	2,5	3	3	2½	<mark>2½→3½</mark>
	17	SM823GS	SM823GM	SM823GL	265	ML	2½→3			2½→3½	3	2½→3	3
	T8	SM824GS	SM824GM	SM824GL	277	L	2½			2½→3	3	3	3
	T9	SM825GS	SM825GM	SM825GL	295	L	2½			2½→3	3	2½	3
			Most particu	ılarlv recommei	nded								

mouthpieces.

	COMMENTS
2	Very comfortable, easy blowing.
/2	The ideal synthesis between blowing ease and richness of sound.
/2	Perfect balance between power and flexibility.

1⁄2	Uniquely available with the large chamber, recommended for use with the ZZ reeds strengths 2½, 3.
1⁄2	A very versatile mouthpiece with a medium tip opening. Recommended for use with the JAVA and ZZ reeds # 3.
	An excellent balance between opening and facing length: this is the reference model for the S and M chambers.
	Particularly recommended for use with the JAVA "Filed - Red Cut" and V16 reeds # 3.
	The most open mouthpiece in the line, a perfect balance with the JAVA "Filed - Red Cut" reeds strength 2½.







Other sound colors





JAVA ebonite mouthpieces are suited to jazz, soul and funk. Similar in sound concept to a metal mouthpiece, with the comfortable feel of ebonite.

				TIP OPENING 1/100 mm	FACING LENGTH	-	R	ECOMMEN	DED REED	STRENGT	HS	-	
			Series TM		see page 30	1	K	1/21	1	1	M	Zizzanie w stario w	
-	Alto	A35	SM501B	206	ML	2→3	2½	2,5	2½ → 3½	2½→3½	2½→3	2½→3½	The jazz mou
		A45	SM502B	220	ML	2→3	2½	2,5	<mark>2½→3½</mark>	<mark>2½→3½</mark>	2½→3	<mark>2½→3½</mark>	An intermedia JAVA sound.
		A55	SM503B	247	L	2→3	2½	2,5	<mark>2½→3½</mark>	<mark>2½→3½</mark>	2½→3	<mark>2½→3½</mark>	The standard
		A75	SM504B	260	L	1½→2			<mark>2→2</mark> ½	<mark>2→2</mark> ½	1½→2½	<mark>2→2</mark> ½	An open mou
-	Tenor	T45	SM511B	235	М	2→3	2½	2,5	<mark>2½→3½</mark>	<mark>2½→3½</mark>	<mark>2½→3½</mark>	<mark>2½→3½</mark>	A mouthpiece
		T55	SM512B	250	L	2 → 2½	21/2	2,5	2½→3	2½→3	2→3	2½→3	A comfortable
		T75	SM513B	265	ML	2 → 2½	2½	2,5	2½→3	2½→3	2→3	2½→3	An intermedia
		T95	SM514B	295	L	1½ → 2½			2 → 2½	2→3	1½→2½	2→3	A generous, r

/UMBO LTM ALA R Series	
The most hard-hitting mou	uthpiece of th

The most hard-hitting mouthpiece of the line. Designed with a small chamber, a very high baffle and a large bore. Produces a powerful, aggressive tone with excellent projection, comparable to edgy metal mouthpieces.

Alto	A35	SM601B	206	ML	2→3	2½	2,5	<mark>2½→3½</mark>	<mark>2½→3½</mark>	<mark>2½→3</mark>	<mark>2½→3½</mark>	A bright and in
	A45	SM602B	220	ML	2→3	2½	2,5	<mark>2½→3½</mark>	<mark>2½→3½</mark>	<mark>2½→3</mark>	<mark>2½→3½</mark>	The standard
	A55	SM603B	247	L	2→3	2½	2,5	<mark>2½→3½</mark>	<mark>2½→3½</mark>	<mark>2½→3</mark>	<mark>2½→3½</mark>	Its balance be category.
	A75	SM604B	260	L	1½→2			<mark>2→2</mark> ½	2 → 2½	<mark>1½→2½</mark>	<mark>2→2</mark> ½	An open mout
Tenor	T45	SM611B	235	М	2→3	2½	2,5	<mark>2½→3½</mark>	<mark>2½→3½</mark>	<mark>2½→3½</mark>	<mark>2½→3½</mark>	Power and bri
	T55	SM612B	250	L	2 → 2½	2½	2,5	2½→3	2½→3	2→3	<mark>2½→3</mark>	Clear, balance
	T75	SM613B	265	ML	2 → 2½	2½	2,5	2½→3	<mark>2½→3</mark>	2→3	<mark>2½→3</mark>	Dynamic and t
	T95	SM614B	295	L	1½ → 2½	2		<mark>2→2</mark> ½	2→3	<mark>1½→2½</mark>	2→3	A very popular

COMMENTS

outhpiece, with a rich and colorful sound.

diary tip opening between the V16 series A8 and A9 mouthpieces with the

ard model in this category.

outhpiece, designed to use soft reeds.

ece equally suited for jazz and classical playing.

ble mouthpiece with the tip opening of the V16 series T6.

diate tip opening; the most popular JAVA tenor choice.

, rich and centered sound.

l incisive sound.

d mouthpiece for salsa, rock and modern music.

between projection and comfort makes it the standard model in this

outhpiece with a big, bright sound.

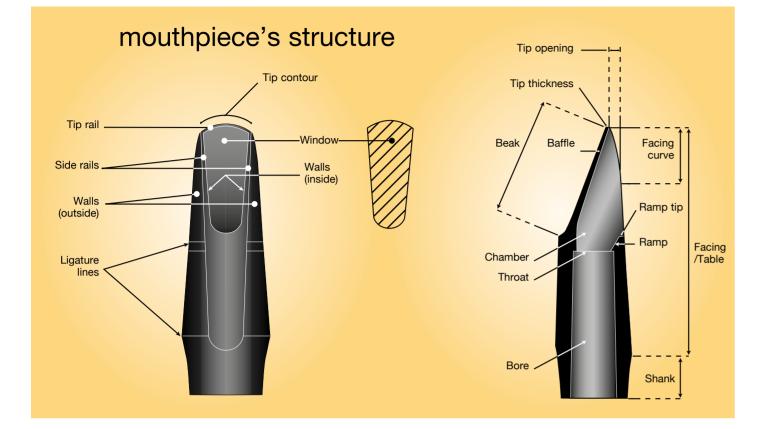
orightness are its principal qualities.

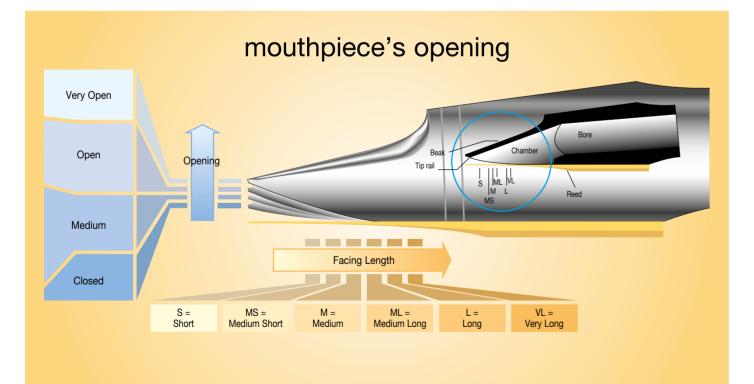
ced and rich timbre.

d flexible, a particularly versatile mouthpiece.

lar mouthpiece for swing, jazz and R&B.

Technical elements





With the same tip opening: long facing = stronger reed, short facing = softer reed.

With the same facing: open mouthpiece = softer reed, closed mouthpiece = stronger reed.

Saxophone mouthpiece comparison index

S27	S15					S25						S35									
SL3	SL4	SL5																			
							S6		S7			S8									
C*	C**	D	Е		F		G	Н		I	J										
				Е	F		G	Н		I	J										
	5			5*		6		6*	7		7*	8	8*	9							
		5	6		7	8															
			58		60		62	64	66	68	70										
	SL3	SL3 SL4 C* C**	5	SL3 SL4 SL5 C* C** D E 5 5 6	SL3 SL4 SL5 C* C** D E C* C** D E SL3 S S S S SL3 S S S S*	SL3 SL4 SL5	SL3 SL4 SL5	SL3 SL4 SL5 · · · · S6 C* C** D E F G G C* C** D E F G G · · · · · S6 G G · · · · · · · G · · · · · · · · G · · · · · · · · · · · · · · · · · · · · · ·	SL3 SL4 SL5 · · · · S6 C* C** D E F · G H C* C** D E F · G H · <	SL3 SL4 SL5 · · · · · · · · S6 S7 C* C** D E F G H · C* C** D E F G H · M · · · S5 G H · M · · · · · · · · · M · · · · · · · · · M ·	SL3 SL4 SL5 I </td <td>SL3 SL4 SL5 <td>SL3 SL4 SL5 <td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 .</td><td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--></td></td></td></td></td></td></td></td></td>	SL3 SL4 SL5 <td>SL3 SL4 SL5 <td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 .</td><td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--></td></td></td></td></td></td></td></td>	SL3 SL4 SL5 <td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 .</td><td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--></td></td></td></td></td></td></td>	SL3 SL4 SL5 · </td <td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 .</td><td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--></td></td></td></td></td></td>	SL3 SL4 SL5 · </td <td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 .</td><td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--></td></td></td></td></td>	SL3 SL4 SL5 · </td <td>SL3 SL4 SL5 .</td> <td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--></td></td></td></td>	SL3 SL4 SL5 .	SL3 SL4 SL5 · </td <td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--></td></td></td>	SL3 SL4 SL5 · </td <td>SL3 SL4 SL5 ·<!--</td--><td>SL3 SL4 SL5 ·<!--</td--></td></td>	SL3 SL4 SL5 · </td <td>SL3 SL4 SL5 ·<!--</td--></td>	SL3 SL4 SL5 · </td

Alto

Vandoren V5		A15	A17	A28	A27	A20	A25			A35			A45				A55					
Vandoren Optimum		A	L3	AL4	1 AI	L5																
Vandoren Java & Jumbo										A35			A45				A55		A75			
Vandoren V16							A5	A6		A7		A8			A9							
Selmer S80					C*	C**	D		Е		F		G	Н		1		J			K	
Selmer S90	170		180		190																	
Meyer		3-4			5			6		7			8		9		10			11		12
Otto Link ••		4-5			5*		6			6*		7		7*		8		8*			9	9*
Berg Larsen ••		65			70		75			80		85		90		95		100		105		110
Bobby Dukoff •		D4			D5		D6			D7		D8		D9		D10						

Tenor

Vandoren Optimum T Vandoren Java & Jumbo Vandoren V16 Vandoren V16 Metal	T27 L3		1 TL4 1	T20			T35											
Vandoren Java & Jumbo Vandoren V16 Vandoren V16 Vandoren V16	L3			<u> </u>														
Vandoren V16 Vandoren V16 Metal			IL4	TL5														
Vandoren V16 Metal							T45	T55	T7:	5			T95					
								T6	Τ7		T8		T9		T10			T11
							T5	T6	T7		T8		T9					
Selmer S80	C*	C**		D	Е		F	G	Н			Ι		J		K		
Selmer S90	170	180	1	190	200													
Otto Link ••						5	5*	6	7		8		9		10			10*
Berg Larsen ••		75		80	85		90	95	10	5	110		115		120	130	1	135
D. Guardala •																-		

Raritone

Vandoren V5		B25		B27		B35									B75				B95			
Vandoren Optimum		BL3								BL4	BL5											
Vandoren V16											B5				B7				B9			
Selmer S80		C*		C**		D		Е			F		G			Н		I		J		К
Selmer S90	170			180		190		200														
Meyer					3			4		5		6		7		8	9			10		
Otto Link ••					4		4*			5	5*	6		6*		7	7*	8		8*	9	9*
Berg Larsen ••					80		85			90	95	100		105		110	115	120			130	
Lawton •					4		4*		5		5*		6		6*		7	7*	8		8*	



All these mouthpieces are in ebonite except:

- in metal
- •• in ebonite or metal



OPTIMUM TM Ligatures

- Quick and symmetrical tightening with a unique double-track screw mechanism.
- 3 interchangeable pressure plates to adjust the sound.
- Expression with freedom.





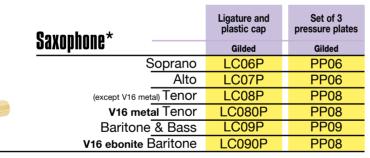
**

	Clarinet*		Ligature and plastic cap	Set of 3 pressure plates
	UIAI IIIGL		Silver plated	Silver plated
		Bb•	LC01P	PP01
- AL		Eb	LC02P	PP01
20 1		Alto	LC03P	PP01
4		Bass	LC04P	PP04
	Cor	trabass	LC04CCBP	
	Bb German	system*	LC05P	PP01

• LC01P for Bb mouthpieces and German system mouthpieces: BD5 D, M30 D and B40 D.

• LC05P for German mouthpieces: D2, D4 and D6.





3

* Ligatures for left handed musicians upon request. ** Replacement plastic cap upon request.

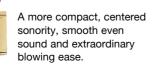
Three different pressure plates.

Whether playing classical or jazz, the Optimum Ligature's three pressure plates accommodate your style.

0

A rich, colorful sonority which produces great resonance. Pressure along the fiber of the reed facilitates an unbelievable blowing ease. Incredible ease of articulation.





The reed vibrates in total freedom, producing a very flexible sound. Greater ease of expression.



 Lightweight. • Easy to set up.





Cla \Lambda Bb MA

These A series M/O ligatures are designed to fit the specific shape of the MASTERS mouthpieces. Both ligatures and caps are differentiated by the 🙆 logo.



* Gold and silver plated ligatures are clearly distinguished by a V logo, engraved on one of the tightening cylinders. ** Replacement plastic cap upon request.



ligatures & caps

M ○ Ligatures

The new MO ligature combines the lightweight construction of the legendary Masters ligature with the highly efficient tightening of the OPTIMUM ligature.

- Quick and symmetrical tightening with a unique double-track screw mechanism. • Inverted tightening with only 2 small contact points on the reed.
- Thus, the MO ligature allows an optimum vibration of the reed and a crisp articulation.



rinet				
II IIIGL	Black	Pewter finish	Silver Plated *	Gold Plated *
Bb	LC51BP	LC51PP	LC51SP	LC51GP
ASTERS	LC61BP		LC61SP	LC61GP
Eb	LC52BP	LC52PP	LC52SP	
Alto	LC53BP	LC53PP	LC53SP	
Bass	LC54BP	LC54PP	LC54SP	

vonhono	Ligature and plastic cap				
kophone	Gold Finish	Aged Gold Finish	Gold Plated *		
Soprano	LC56DP	LC56AP	LC56GP		
Alto	LC57DP	LC57AP	LC57GP		
(except V16 metal) Tenor	LC58DP	LC58AP	LC58GP		
Baritone & Bass	LC59DP	LC59AP			
V16 ebonite Baritone	LC590DP	LC590AP			

ligatures & caps

Leather Ligatures

- Genuine leather handcrafted finish.
- Quick and symmetrical tightening with a unique double-track screw mechanism.
- 3 interchangeable pressure plates to adjust the sound.
- Round and warm sound.





Clarinet		Ligature and leather cap	Leather cap only	Leather ligature and plastic cap	Set of 3 pressure plates
	Bb•	LC21L	C21L	LC21P	PP21
	Eb	LC22L	C22L	LC22P	PP22
	Alto	LC23L	C23L	LC23P	PP23
	Bass	LC24L	C24L	LC24P	PP24
Bb Germa	an system•	LC25L	C25L	LC25P	PP25

• for Bb mouthpieces and German system mouthpieces: BD5 D, M30 D and B40 D. • for German mouthpieces: D2, D4 and D6.





Saxophone	Ligature and leather cap	Leather cap only	Leather ligature and plastic cap	Set of 3 pressure plates
Soprano	LC26L	C26L	LC26P	PP26
Alto	LC27L	C27L	LC27P	PP27
(except V16 metal) Tenor	LC28L	C28L	LC28P	PP28
Baritone & Bass	LC29L	C29L	LC29P	PP29
V16 ebonite Baritone	LC290L	C290L	LC290P	PP28

* Replacement plastic cap upon request.

Three interchangeable pressure plates to subtly modify your sound.

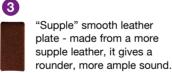
An easy-fit Velcro® system makes changing the plates easy while contributing to the flexibility of the entire ligature.



Metal plate - a more colorful and compact sound. The combination of a metal plate and a flexible ligature offers the player the best sonic qualities of both materials.

2

Smooth leather plate - made from the same leather as the ligature, it creates a focused, compact sound that is slightly darker.



Klassik Ligatures

- · Adjustable and easy to fit woven ligature.
- Precisely fits the reed to the mouthpiece.
- Perfectly centered sound.



Clarinet	Ligature and leather cap	Leather cap only	Ligature and plastic cap
Bb*	LC31L	C31L	LC31P
Bb German system*	LC35L	C35L	LC35P

• for Bb mouthpieces and German system mouthpieces: BD5 D, M30 D and B40 D.

• for German mouthpieces: D2, D4 and D6.

Saxophone		Ligature and leather cap	Leather cap only	Ligature and plastic cap
	Soprano	LC36L	C36L	LC36P
	Alto	LC37L	C37L	LC37P

* Replacement plastic cap upon request.





Reed Cases

Hygro reed case (6 reeds)

any deterioration. It is based on:

and HRC20. HRCK

Reed case (8 reeds)

Reed case (6 reeds) It shares the same design as our 8-reed case. VRC620: Holds 6 alto saxophone reeds or alto clarinet reeds

Pouches

Blue suede pouch

P100

Black neoprene pouch

This protective neoprene pouch is designed to store your valuable Vandoren mouthpiece in the best conditions. P200: For Bb, Eb, and alto clarinet or alto and soprano saxophone.

accessories

This reed case is designed to maintain your reeds in optimal humidity conditions to avoid

• A regulated humidification by air circulation,

- A hygrometry level controlled by a humidity indicator disc.
- HRC10: Holds 6 of any Bb, Eb or alto clarinet and soprano or alto sax reeds. HRC20: Holds 6 of any bass clarinet and tenor or baritone sax reeds.

Reed case replacement kit

This kit contains a sponge and two replacement humidity indicator discs for the HRC10

An elegant blue case designed to hold 8 reeds.

- Numbered compartments keep reeds organized.
- · Grooved support provides air circulation.
- Convenient size easily fits in a pocket or clarinet case.
- VRC810: Holds 8 of any Bb, Eb clarinet, or soprano saxophone reeds.

In navy blue suede to protect mouthpieces, caps, or ligatures.

P201: For bass clarinet or tenor and baritone saxophone.

Reed Trimmer



The Vandoren Reed trimmer repairs damaged tips and increases the strength of your reeds with ease. Adjustable and precise, it utilizes the same blades we use in our factory to create a consistent, clean cut every time. Now damaged reeds can perform like new again.

Different reed-trimmer models are available depending on the shape characteristics of Vandoren reeds:





- your instrument's weight.
- sitting.

The first harness that makes even heavy instruments feel weightless.

FNH100: For all saxophones. FNH101: Special Order.



Reed Resurfacer

Glass reed resurfacer and reed stick

The reed resurfacer is made of a washable tempered glass and features an etched surface that is nearly impossible to wear out.

The reed stick, inspired by a reed rush, is also made of etched glass and enables players to precisely customize and personalize their reeds.

RR200: Reed resurfacer and reed stick. RR202: Reed stick only.



Mouthpiece Cushions

The mouthpiece cushions protect the mouthpiece from teethmarks. Available in two thicknesses:

VMC6: Pack of 6 cushions (transparent). Thickness: 0.35mm - .014". VMCX6: Pack of 6 cushions (black). Thickness: 0.80mm - .032".

Tuning Rings for MASTERS Bb clarinet mouthpieces

The Masters tuning rings allow you to play your Vandoren MASTERS mouthpiece at 440 Hz. They are available in two thicknesses: 1.5 and 1.75 mm. **VTR100**



V Neck Deluxe: ergonomically designed to provide the greatest amount of support without creating stress and fatigue to the neck and back. Wide smooth leather and microfiber neck pad, reinforced with a silicone and shape memory foam protection piece, optimizes the comfort allowing the player to perform without pain.

Both models are available in three sizes (S, M/L, XL) and have the same easy adjustment mechanism and secure hook connection for 'easy-on/easy-off'.



V Neck

V Neck Deluxe

accessories

Universal Harness

The Vandoren universal harness makes even heavy instruments feel weightless, giving you the freedom to shine. That's because, with help from musicians and physiotherapists, it was designed with key features that help you feel better and play better.

• Shoulder straps Soft and handmade, these take pressure off your neck.

- · Instrument cord Secures your instrument discreetly without uncomfortable straps that restrict your breathing.
- Stabilizing rods Working independently as you move, these give you leverage to offset
- Support belt Centers the load at your waist, balancing you perfectly whether standing or

Lengthened version (longer cord) for certain bass clarinet models and bassoon.

Saxophone Straps (Soprano, Alto, Tenor, Baritone)

V Neck: featuring a wide black polypropylene (PP) strap, the V Neck is designed to provide the player the maximum comfort.

Small / Junior	Medium / Large	X Large
VSS201	VSS203	VSS205
VSS221	VSS223	VSS225

accessories

Swabs



Microfiber clarinet swabs

Combining the delicacy and absorbancy of silk with the durability of microfiber, Vandoren's clarinet swab is the perfect choice for your instrument. The gentle fibers are specially designed to thoroughly clean your clarinet while protecting the delicate finish.

- Made of high-quality, specially designed microfibers.
- Strong cord with easy pull-through weight. · Best humidity and grease absorption available.
- · Cleans easily with soap and water.
- Durable and long-lasting for years of reliable use.

SW200: For Bb clarinet. SW300: For Bass clarinet.

Microfiber polishing cloth

Same material and characteristics as the Vandoren microfiber swab, but without a weight. PC300

Cork Grease

Pleasantly scented with appleblossom fragrance, this grease lubricates and protects instrument cork, keeping it supple and perfectly airtight. Vandoren cork grease has long

CG100: Cork grease by the tube.



been a favorite among students and professionals.

All double reeds	are	sold	in	single
packs.				

	ANC	arts	and the second second	n an	-
Oboe	OF	14/	10/1	6*	





and a state

French bassoon FB10





Sarussophone SA10

Double Reeds

1	Gouged & shaped cane	x 10	
	Oboe	OCS30/31/32*	
	English horn	ECS30	
	Heckel bassoon	HBS30	
	Occurred come	40	
2	Gouged cane	x 10	
	Oboe	OC20/21/22*	
	English horn	EC20	
	Heckel bassoon	HC20	
		40	
3	Gouged, shaped & profiled	X 10	
	Heckel bassoon	HBSP40	
_			
4	Raw cane	per kg	
	Oboe	ROC50	
	Heckel bassoon	RHB50	and a second

* Soft / Medium / Hard





VANDOREN SAS

MANUFACTURER OF REEDS, MOUTHPIECES AND ACCESSORIES FOR CLARINETS AND SAXOPHONES

Since 1905

56, RUE LEPIC – 75018 PARIS Tel. +33 (0) 1 53 41 83 00 – Fax. +33 (0) 1 53 41 83 01

www.vandoren.com

