

ORCHESTRAL

Instruments



Pyramid Strings

www.pyramid-saiten.de

Strings

<i>Violin</i>	4
<i>Viola</i>	5
<i>Cello</i>	6
<i>Double Bass</i>	7
<i>Vielles</i>	8
<i>Vielle (Medieval Fiddle)</i>	8
<i>“Wulf” Vielle (Medieval Fiddle)</i>	9
<i>Quint Vielle (Medieval Fiddle)</i>	10

Misc.

A Family Company through the ages 12

Terms 14

Violin

AVAILABLE SIZES

$\frac{4}{4}$ size = scale 32,5 cm

$\frac{1}{2}$ size = scale 29,6 cm

$\frac{1}{8}$ size = scale 23,1 cm

$\frac{1}{32}$ size = scale 19,0 cm

$\frac{3}{4}$ size = scale 30,3 cm

$\frac{1}{4}$ size = scale 25,3 cm

$\frac{1}{16}$ size = scale 20,9 cm

Aluminum

Round aluminum wire is wound on steel core and is polished correctly. Perfect set for beginners and students.

Item	Note	Description	Tension	Price
100 100	Set	Violin Aluminum		10.71 €
100 101	e ²	Silver-plated steel	8.0 kg	1.97 €
100 102	a ¹	Aluminum on steel core, polished	5.5 kg	2.66 €
100 103	d ¹	Aluminum on steel core, polished	5.0 kg	2.95 €
100 104	g	Aluminum on steel core, polished	4.8 kg	3.13 €

Gold

Precision made of pure nickel flat wire wound on a steel core and are polished correctly. They offer an excellent tone and timbre. Our best-seller, perfect for students.

Item	Note	Description	Tension	Price
108 100	Set	Violin Gold		17.29 €
108 101	e ²	Precision steel	7.0 kg	1.97 €
108 102	a ¹	Pure nickel flatwound on steel core, polished	4.8 kg	4.97 €
108 103	d ¹	Pure nickel flatwound on steel core, polished	5.2 kg	5.13 €
108 104	g	Pure nickel flatwound on steel core, polished	5.5 kg	5.22 €

Syntha-core

Strings for the true artist. Precision aluminum or nickel flat wire, depending on the particular string, is wound on synthetic material core. The sound qualities are particularly high developed because of the very harmonic position of the overtones (partials) of these strings. They produce a clear and pure sound, are rich in overtones, sound similar to gut strings and respond easily to slight finger pressure. The Syntha-core strings are durable and insensitive to humidity.

Item	Note	Description	Tension	Price
130 000	Set	Violin Syntha-core (with e ² precision steel)		32.63 €
130 200	Set	Violin Syntha-core (with e ² wound)		37.78 €
130 001	e ²	Precision steel	9.0 kg	2.58 €
130 201	e ²	Precision aluminum flatwound on nylon silk, polished	7.5 kg	7.73 €
130 202	a ¹	Precision aluminum flatwound on nylon silk, polished	4.0 kg	9.57 €
130 203	d ¹	Precision aluminum flatwound on nylon silk, polished	3.8 kg	9.96 €
130 204	g	Precision pure nickel flatwound on nylon silk, polished	3.7 kg	10.52 €

Viola

AVAILABLE SIZES

$\frac{1}{8}$ size = scale 25,3 cm

$\frac{1}{2}$ size = scale 30,3 cm

$\frac{4}{4}$ size = scale 35,8 cm

$\frac{1}{4}$ size = scale 28,6 cm

$\frac{3}{4}$ size = scale 32,5 cm

Aluminum

Round aluminum wire is wound on steel core and is polished correctly. Perfect set for beginners and students.

Item	Tone	Description	Tension	Price
139 100	Set	Viola Aluminum		21.82 €
139 101	a ¹	Aluminum on steel core, polished	7.2 kg	5.02 €
139 102	d ¹	Aluminum on steel core, polished	7.0 kg	5.22 €
139 103	g	Aluminum on steel core, polished	6.0 kg	5.59 €
139 104	c	Aluminum on steel core, polished	6.0 kg	5.99 €

Gold

Precision made of pure nickel flat wire wound on a steel core and are polished correctly. They offer an excellent tone and timbre. Our best-seller, perfect for students.

Item	Tone	Description	Tension	Price
140 100	Set	Viola Gold		25.63 €
140 101	a ¹	Pure nickel flatwound on steel core, polished	6.5 kg	5.72 €
140 102	d ¹	Pure nickel flatwound on steel core, polished	6.5 kg	6.55 €
140 103	g	Pure nickel flatwound on steel core, polished	7.0 kg	6.62 €
140 104	c	Pure nickel flatwound on steel core, polished	7.6 kg	6.74 €

Syntha-core

Precision made of pure nickel flat wire wound on a steel core and are polished correctly. They offer an excellent tone and timbre. Our best-seller, perfect for students.

Item	Tone	Description	Tension	Price
152 200	Set	Viola Syntha-core		50.57 €
152 201	a ¹	Precision aluminum flatwound on nylon silk, polished	5.5 kg	9.82 €
152 202	d ¹	Precision aluminum flatwound on nylon silk, polished	4.5 kg	10.13 €
152 203	g	Precision pure nickel flatwound on nylon silk, polished	4.5 kg	10.95 €
152 204	c	Precision pure nickel flatwound on nylon silk, polished	4.8 kg	19.67 €

Cello

AVAILABLE SIZES

$\frac{4}{4}$ size = scale 68,5 cm *

$\frac{1}{2}$ size = scale 58,6 cm

$\frac{1}{8}$ size = scale 46,0 cm

$\frac{3}{4}$ size = scale 62,2 cm

$\frac{1}{4}$ size = scale 52,3 cm

* standard size

Aluminum

Round aluminum wire is wound on steel core and is polished correctly. Perfect set for beginners and students.

Item	Tone	Description	Tension	Price
170 100	Set	Cello Aluminum		45.79 €
170 101	a	Aluminum on steel core, polished	11.5 kg	9.91 €
170 102	d	Aluminum on steel core, polished	14.0 kg	11.12 €
170 103	G	Aluminum on steel core, polished	13.0 kg	11.27 €
170 104	C	Aluminum on steel core, polished	12.0 kg	13.49 €

Gold

Precision made of pure nickel flat wire wound on a steel core and are polished correctly. They offer an excellent tone and timbre. Our best-seller, perfect for students.

Item	Tone	Description	Tension	Price
173 100	Set	Cello Gold		54.13 €
173 101	a	Pure nickel flatwound on steel core, polished	13.0 kg	11.71 €
173 102	d	Pure nickel flatwound on steel core, polished	11.0 kg	13.10 €
173 103	G	Pure nickel flatwound on steel core, polished	11.0 kg	14.56 €
173 104	C	Pure nickel flatwound on steel core, polished	15.0 kg	14.76 €

Syntha-core

Strings for the true artist. Precision aluminum or nickel flat wire, depending on the particular string, is wound on synthetic material core. The sound qualities are particularly high developed because of the very harmonic position of the overtones (partials) of these strings. They produce a clear and pure sound, are rich in overtones, sound similar to gut strings and respond easily to slight finger pressure. The Syntha-core strings are durable and insensitive to humidity.

Item	Tone	Description	Tension	Price
185 200	Set	Cello Syntha-core		84.50 €
185 201	a	Precision aluminum flatwound on nylon silk	9.5 kg	19.61 €
185 202	d	Precision pure nickel flatwound on nylon silk, polished	8.5 kg	20.76 €
185 203	G	Precision pure nickel flatwound on nylon silk, polished	7.5 kg	21.58 €
185 204	C	Precision pure nickel flatwound on nylon silk, polished	9.5 kg	22.55 €

Double Bass

AVAILABLE SIZES

$\frac{3}{4}$ size = scale 108-111 cm

$\frac{3}{4}$ size = scale 104-106 cm *

$\frac{1}{2}$ size = scale 95-98 cm

$\frac{1}{4}$ size = scale 91,5 cm

$\frac{1}{8}$ size = scale 80,5 cm

* standard size

Aluminum

Round aluminum wire is wound on steel core and is polished correctly. Perfect set for beginners and students.

Item	Tone	Description	Tension	Price
195 100	Set	Double bass Aluminum		102.35 €
195 101	G	Aluminum on steel core, polished	28.7 kg	20.75 €
195 102	D	Aluminum on steel core, polished	22.0 kg	23.15 €
195 103	A ₁	Aluminum on steel core, polished	25.6 kg	25.70 €
195 104	E ₁	Aluminum on steel core, polished	34.0 kg	32.75 €

Black Tape Nylon

Black tape nylon wound on steel core and polished.

Item	Tone	Description	Tension	Price
197 100	Set	Double bass Black Tape Nylon		125.59 €
197 101	G	Black Tape Nylon on steel core, polished	20.0 kg	23.25 €
197 102	D	Black Tape Nylon on steel core, polished	20.0 kg	33.94 €
197 103	A ₁	Black Tape Nylon on steel core, polished	25.0 kg	32.47 €
197 104	E ₁	Black Tape Nylon on steel core, polished	23.0 kg	35.93 €

Gold

Precision made of pure nickel flat wire wound on a steel core and are polished correctly. They offer an excellent tone and timbre. Our best-seller, perfect for students.

Item	Tone	Description	Tension	Price
198 100	Set	Double bass Gold		138.77 €
198 101	G	Pure nickel flatwound on steel core, polished	23.1 kg	26.20 €
198 102	D	Pure nickel flatwound on steel core, polished	28.0 kg	35.57 €
198 103	A ₁	Pure nickel flatwound on steel core, polished	32.0 kg	36.56 €
198 104	E ₁	Pure nickel flatwound on steel core, polished	30.6 kg	40.44 €

Nylon

Nylon double bass strings are a fine choice for the folk or jazz player who primarily plays pizzicato and is looking for a deep, driving percussive sound, where overtones are less important.

Item	Tone	Description	Tension	Price
217 200	Set	Double bass Nylon (with A ₁ nylon plain)		95.34 €
218 200	Set	Double bass Nylon (with A ₁ silver-plated)		116.72 €
217 201	G	Nylon plain	21.0 kg	15.80 €
217 202	D	Nylon plain	23.0 kg	16.56 €
217 203	A ₁	Nylon plain	17.0 kg	17.28 €
218 203	A ₁	Silver-plated copper on nylon silk	25.0 kg	38.66 €
217 204	E ₁	Silver-plated copper on nylon silk	32.0 kg	45.70 €

*Vielles***Vielle** (*Medieval Fiddle*)**6-string sets**

with ball-end

Hochdiskant / Pardessus

Scale 32 cm, total length 58 cm

Item	Type	Description	Price
225 100	Set	Hochdiskant / Pardessus	40.94 €
	g ² , d ²	Silver-plated steel	
	a ¹ , f ¹ , c ¹ , g	Pure nickel flatwound on steel core, polished	

Soprano (discant)

Scale 36 cm, total length 66 cm

Item	Type	Description	Price
228 100	Set	Soprano vielle (medieval fiddle)	40.94 €
	d ² , a ¹	Silver-plated steel	
	e ¹ , c ¹ , g, d	Pure nickel flatwound on steel core, polished	

Alt

Scale 45 cm, total length 73 cm

Item	Type	Description	Price
231 100	Set	Alt vielle (medieval fiddle)	53.74 €
	g ¹ , d ¹	Silver-plated steel	
	a, f, c, G	Pure nickel flatwound on steel core, polished	

Tenor

Scale 63 cm, total length 100 cm

Item	Type	Description	Price
234 100	Set	Tenor vielle (medieval fiddle)	61.39 €
	d	Silver-plated steel	
	a, e, c, G, D	Pure nickel flatwound on steel core, polished	

“Wulf” Vielle (Medieval Fiddle)

6-string sets

with ball-end

Soprano (discant)

Scale 36 cm, total length 66 cm

Item	Type	Description	Price
242 100	Set	Wulf vielle (medieval fiddle), soprano (discant)	39.18 €
	g ² , d ²	Silver-plated steel	
	a ¹ , f ¹ , c ¹ , g	Pure nickel flatwound on steel core, polished	

Alt

Scale 46 cm, total length 77 cm

Item	Type	Description	Price
243 100	Set	Wulf vielle (medieval fiddle), alt	43.12 €
	d ² , a ¹	Silver-plated steel	
	e ¹ , c ¹ , g, d	Pure nickel flatwound on steel core, polished	

Tenor

Scale 54 cm, total length 90 cm

Item	Type	Description	Price
244 100	Set	Wulf vielle (medieval fiddle), tenor	61.39 €
	g ¹	Silver-plated steel	
	d ¹ , a, f, c, G	Pure nickel flatwound on steel core, polished	

Bass

Scale 63 cm, total length 100 cm

Item	Type	Description	Price
245 100	Set	Wulf vielle (medieval fiddle), bass	61.47 €
	d	Silver-plated steel	
	a, e, c, G, D	Pure nickel flatwound on steel core, polished	

*Vielles***Quint Vielle** (*Medieval Fiddle*)**5-string sets**

with ball-end

Sopran-Alt

Scale 36 cm, total length 65 cm

Item	Type	Description	Price
254 100	Set	Quint vielle (medieval fiddle), soprano-alt	28.93 €
	e ² , a ¹	Silver-plated steel	
	d ¹ , g, c	Pure nickel flatwound on steel core, polished	

Alt-Tenor

Scale 56 cm, total length 96 cm

Item	Type	Description	Price
255 100	Set	Quint vielle (medieval fiddle), alt-tenor	44.00 €
	a ¹	Silver-plated steel	
	d ¹ , g, c, F	Pure nickel flatwound on steel core, polished	

Tenor-Bass

Scale 63 cm, total length 100 cm

Item	Type	Description	Price
256 100	Set	Quint vielle (medieval fiddle), tenor-bass	47.64 €
	e ¹	Silver-plated steel	
	a, d, G, C	Pure nickel flatwound on steel core, polished	

A Family Company through the ages

The history of PYRAMID string and tuning pipe manufacture

Foundation – A. Osmanek Musikinstrumenten- und Saitenfabrik was established in Schönbach, near Eger, in the former Austro-Hungarian Empire.

Anton Osmanek ran a weaving mill with 300 hand weavers. Due to the rapid increase in mechanisation, the hand weaving business was set to become extinct, so he changed to trading with musical instruments. Alongside the trade of musical instruments and accessories, he developed specialised silk based E strings, “the fifth”, for violins. Products which were of the highest quality and received numerous awards and certificates of merit over the subsequent years at various exhibitions and fairs.

The 1st World War then brought a sudden end to the successful business of exporting to the eastern countries and overseas markets. The successor – Karl Junger began to reorganise the company following the difficult times. He focused on the manufacture of strings for musical instruments.

The 2nd World War brought about the closure of the company as a non-vital industry. Following the end of the war the company was moved, under difficult circumstances, to Bubenreuth near Erlangen in Bavaria, Germany.





Restart in Bubenreuth 1948 in a barrack, then the 1st new factory building on the company's own ground about 1952/53.

2nd and 3rd building phases followed later in 1956.

The Challenge of rebuilding the company was undertaken by Karl and Norbert Junger. Their endeavours were supported well by the loyalty of countless domestic and overseas customers. Under the name of Karl Junger

Saitenfabrik the company expanded rapidly and during this period the tuning pipe manufacturer, Leopold Müller from Schönbach, was incorporated into the business.

PYRAMID today is recognised the world over for good quality and excellent service, exports to over 100 countries across the globe and is under the management of Max Junger.



Where does the name PYRAMID come from ?

Pyramid was developed from the former name used on the string packaging and subsequently became the registered Trademark PYRAMID for all our products. The graphic and word PYRAMID is a patented registered trademark in Germany and across the world. Patent Registration No. 613826/27.

Terms

Prices

Quoted ex factory in EURO. Consular fees will be charged to the buyer. An extra 100% is charged for strings of non-standard tunings or non-standard vibrating lengths. Strings not on this list can be custom-made at prices quoted upon request.

Delivery

Delivery dates are indicated to the best of our judgement, but without any obligation on our part. Unforeseen extraordinary events and influences beyond our control may cause delays and justify postponements in accordance with our possibilities.

Payment

Irrevocable letter of credit, cash against documents or in advance after receipt of our

Proforma-Invoice by sending us a cheque in EURO drawn on a German bank, remittance or by international money order.

References are requested, with the first order, of firms not yet known to us. The prices in this catalogue supersede all prices quoted previously.

Retention of title

We shall retain the title to the furnished goods until the payment in full of the amount of our invoice and of the other out-standing debits.

The place of performance and jurisdiction

is Erlangen/Germany for both parties.

Address

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Bank References

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IBAN: DE06 7632 0072 0003 1409 70
SWIFT(BIC): HYVEDEMM417

Raiffeisen-Volksbank Bubenreuth

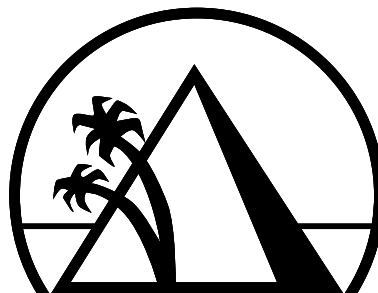
BLZ: 763 600 33
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SWIFT(BIC): PBNKDEFF



Pyramid Strings

www.pyramid-saiten.de

*Enjoy the great tone
of our Pyramid musical strings!*

PYRAMID Saiten- und Stimpfeifenfabrik Junger GmbH

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