

VIOLA VARIATIONS:

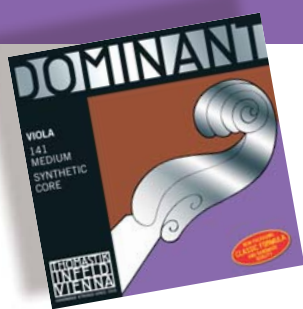


**THOMASTIK
INFELD
VIENNA**

HANDMADE STRINGS SINCE 1919

www.thomastik-infeld.com

VIOLA STRINGS



The **DOMINANT** string is a highly flexible, multi-strand synthetic core string for tonal warmth and feel of gut and is impervious to changes in humidity, allowing for stable intonation and long life. The sound is soft, clear and rich in overtones. **DOMINANT** strings, widely recognized as “the reference standard”, are legendary for distinctive tone and playability.

Die **DOMINANT** Saite hat eine flexiblen, vielfädigen Kunststoffkern und zeichnet sich durch ihre naturdarmähnliche Wärme aus. Der Klang ist weich, obertonreich und klar. Ihre Unempfindlichkeit gegen Luftfeuchtigkeitsschwankungen begünstigt Lebensdauer und Quintenreinheit. **DOMINANT** Saiten sind die weltweit anerkannten „Referenzsaiten“ und sind unerreich in Klang und Spielbarkeit.

					light		medium		heavy	
					kp	lbs	kp	lbs	kp	lbs
Set 141	Viola $\frac{3}{4}$ – 37 cm 14½”									
136	136	a ¹	la ¹	I Synthetic core, aluminum wd.	5.0	11.0	6.0	13.2	6.4	14.1
137	137	d ¹	re ¹	II Synthetic core, aluminum wd.	4.3	9.5	5.0	11.0	5.6	12.3
138	137A	d ¹	re ¹	II Synthetic core, silver wound	4.4	9.7	5.1	11.2	5.8	12.7
139	138	g	sol	III Synthetic core, silver wound	4.4	9.7	4.8	10.6	5.2	11.5
	139	c	do	IV Synthetic core, silver wound	4.7	10.4	4.9	10.8	5.2	11.5
Set 141 $\frac{3}{4}$	Viola $\frac{3}{4}$ – 34.5 cm 13½”									
136 $\frac{3}{4}$	136 $\frac{3}{4}$	a ¹	la ¹	I Synthetic core, aluminum wound			5.2	11.5		
137 $\frac{3}{4}$	137 $\frac{3}{4}$	d ¹	re ¹	II Synthetic core, aluminum wound			4.4	9.6		
138 $\frac{3}{4}$	138 $\frac{3}{4}$	g	sol	III Synthetic core, silver wound			4.2	9.3		
139 $\frac{3}{4}$	139 $\frac{3}{4}$	c	do	IV Synthetic core, silver wound			4.3	9.4		
Set 141 $\frac{1}{2}$	Viola $\frac{1}{2}$ – 32.5 cm 12½”									
136 $\frac{1}{2}$	136 $\frac{1}{2}$	a ¹	la ¹	I Synthetic core, aluminum wound			5.0	10.9	5.5	12.1
137 $\frac{1}{2}$	137 $\frac{1}{2}$	d ¹	re ¹	II Synthetic core, aluminum wound			4.4	9.6	4.6	10.1
138 $\frac{1}{2}$	138 $\frac{1}{2}$	g	sol	III Synthetic core, silver wound			4.0	8.8	4.5	9.9
139 $\frac{1}{2}$	139 $\frac{1}{2}$	c	do	IV Synthetic core, silver wound			4.0	8.8	4.6	10.1
Set 4123,0	Viola – 38 (39.5) cm 15 (15½)”									
4123,1	4123,1	a ¹	la ¹	I Synthetic core, aluminum wound			5.9	13.0		
4123,2	4123,2	d ¹	re ¹	II Synthetic core, aluminum wound			4.9	10.8		
4123,3	4123,3	g	sol	III Synthetic core, silver wound			4.5	9.9		
4123,4	4123,4	c	do	IV Synthetic core, silver wound			4.6	10.1		
Set 4125,0	Viola – 39.5 (41) cm 15½ (16)”									
4125,1	4125,1	a ¹	la ¹	I Synthetic core, aluminum wound			5.8	12.8		
4125,2	4125,2	d ¹	re ¹	II Synthetic core, aluminum wound			5.1	11.2		
4125,3	4125,3	g	sol	III Synthetic core, chrome wound			4.7	10.4		
4125,4	4125,4	c	do	IV Synthetic core, silver wound			4.7	10.4		
Set 4121,0	Viola – 42 cm 16½”									
4121,1	4121,1	a ¹	la ¹	I Synthetic core, aluminum wound			5.6	12.3		
4121,2	4121,2	d ¹	re ¹	II Synthetic core, aluminum wound			4.9	10.8		
4121,3	4121,3	g	sol	III Synthetic core, chrome wound			5.3	11.7		
4121,4	4121,4	c	do	IV Synthetic core, chrome wound			5.2	11.5		

TENSIONS:

light (weich) = w
 medium (mittel)
 heavy (stark) = st

All catalog numbers are medium tension. For light tension add “w”, for heavy tension add “st” to the catalog number. e.g. **136w** or **136st**. Specify when ordering.



VISION VIOLA strings produce a powerful, sonorous tone with the perfect balance of brilliance and warmth.

They are state-of-the-art allround strings with excellent tuning stability, quick response and great modulation. VISION VIOLA strings are highly durable and reduce play-in time to between one and two hours.

VISION VIOLA Saiten produzieren einen kräftigen, sonoren Ton mit der perfekten Balance von Brillanz und Wärme: State-of art Allround-Saiten mit exzellenter Stimmstabilität, rascher Ansprache und großer Modulierfähigkeit. VISION VIOLA Saiten zeichnen sich durch lange Lebensdauer aus und reduzieren die Einspielzeit auf ein bis zwei Stunden.

Set VI200

Viola $\frac{4}{4}$ – 37 cm | 14½"

					medium	
					kp	lbs
VI21	a ¹	la ¹	I	Chromium wound steel core, removable ball end	8.2	18.0
VI22A	d ¹	re ¹	II	Synthetic core, silver wound	5.7	12.5
VI23	g	sol	III	Synthetic core, silver wound	5.6	12.3
VI24	c	do	IV	Synthetic core, tungsten-silver wound	5.5	12.1

Usable scale: up to 15,3 inches

Spanngewichte bei Mensur 37 cm. Verwendbar bis Mensur 39 cm.



The most recent extension of the successful BELCANTO string range: BELCANTO VIOLA. Sophisticated allround strings with excellent tuning stability, quick response and wide dynamic range. BELCANTO VIOLA strings are extremely durable and have a load capacity.

Das jüngste Kind der erfolgreichen BELCANTO Saitenfamilie: BELCANTO VIOLA. Hochwertige Allround-Saiten mit exzellenter Stimmstabilität, rascher Ansprache und großem Dynamikbereich. BELCANTO VIOLA Saiten sind hoch belastbar und zeichnen sich durch lange Lebensdauer aus.

Set BC200

Viola $\frac{4}{4}$ – 37 cm | 14½"

					medium	
					kp	lbs
BC21	a ¹	la ¹	I	Wound steel core	8.7	19.2
BC22	d ¹	re ¹	II	Rope core, aluminum wound	6.3	13.8
BC23	g	sol	III	Rope core, silver wound	5.7	12.6
BC24	c	do	IV	Steel core, silver wound	6.8	15.0

Usable scale: 14,2 - 15,4 inches

Spanngewichte bei Mensur 37 cm. Verwendbar von Mensur 36 bis 39 cm.



**Flexible multiwire spiral rope core.
Less inertia, longer period of musical vibration.
Equally effective when playing arco or
pizzicato. Highly responsive, long lasting.**

Ein flexibler Spiralseilkern ermöglicht Saiten geringer Trägheit und Dämpfung, die für Zupfen und Bogenspiel gleichermaßen geeignet sind. SPIROCORE Saiten haben neben langer Lebensdauer hervorragende Einschwingeigenschaften.

				light		medium		heavy		
				kp	lbs	kp	lbs	kp	lbs	
Set S23	Viola $\frac{4}{4}$ – 37 cm 14$\frac{1}{2}$"									
S17	a ¹	la ¹	I	Spiral core, aluminum wd.	7.1	15.7	8.0	17.6	8.6	19.0
S18	a ¹	la ¹	I	Spiral core, chrome wound	7.1	15.7	8.0	17.6	8.6	19.0
S19	d ¹	re ¹	II	Spiral core, chrome wound	6.4	14.1	7.1	15.7	7.7	17.0
S20	d ¹	re ¹	II	Spiral core, aluminum wd.	6.4	14.1	7.1	15.7	7.7	17.0
S20A	g	sol	III	Spiral core, chrome wound	6.0	13.2	6.8	15.0	7.2	15.9
S21	c	do	IV	Spiral core, silver wound	6.0	13.2	6.8	15.0	7.2	15.9
S22	c	do	IV	Spiral core, chrome wound	5.5	12.1	6.4	14.1	6.8	15.0
S24	c	do	IV	Spiral core, tungsten wound	5.5	12.1	6.4	14.1	6.8	15.0
Set 3121,0	Viola – 38 (39.5) cm 15 (15$\frac{1}{2}$)"									
3121,1	a ¹	la ¹	I	Spiral core, chrome wound			7.6	16.8		
3121,2	d ¹	re ¹	II	Spiral core, chrome wound			6.9	15.2		
3121,3	g	sol	III	Spiral core, chrome wound			6.5	14.3		
3121,4	c	do	IV	Spiral core, chrome wound			5.8	12.8		
Set 3122,0	Viola – 39.5 (41) cm 15$\frac{1}{2}$ (16)"									
3122,1	a ¹	la ¹	I	Spiral core, chrome wound			7.6	16.8		
3122,2	d ¹	re ¹	II	Spiral core, chrome wound			6.8	15.0		
3122,3	g	sol	III	Spiral core, chrome wound			6.5	14.3		
3122,4	c	do	IV	Spiral core, chrome wound			6.0	13.2		
Set 3123,0	Viola – 42 cm 16$\frac{1}{2}$"									
3123,1	a ¹	la ¹	I	Spiral core, aluminum wound			7.6	16.8		
3123,2	d ¹	re ¹	II	Spiral core, chrome wound			7.1	15.7		
3123,3	g	sol	III	Spiral core, chrome wound			7.0	15.4		
3123,4	c	do	IV	Spiral core, chrome wound			6.6	14.6		
Set S664	Viola $\frac{1}{2}$ – 32.5 cm 12$\frac{1}{2}$"									
S660	a ¹	la ¹	I	Spiral core, aluminum wound			6.5	14.3		
S661	d ¹	re ¹	II	Spiral core, chrome wound			5.5	12.1		
S662	g	sol	III	Spiral core, chrome wound			6.0	13.2		
S663	c	do	IV	Spiral core, silver wound			5.2	11.5		

All strings are available in bulk



Alle Saiten sind auch langgelegt erhältlich



Steel rope core reduces stiffness and improves elasticity. Excellent purity of open fifths. Unsurpassed durability and tuning stability. Dependable all-around string.

Stahlseilkern mit geringer Biegesteifigkeit und hoher Elastizität, hohe Quintenreinheit gepaart mit langer Lebensdauer und guter Stimmstabilität machen die SUPERFLEXIBLE Saiten zu einem verlässlichen Werkzeug.

Set	Instrument size	Model #	Pitch	Type	Core	light		medium		heavy	
						kp	lbs	kp	lbs	kp	lbs
Set 23	Viola $\frac{3}{4}$ – 37 cm 14$\frac{1}{2}$"										
	18	a ¹	la ¹	I	Rope core, aluminum wd.	7.1	15.7	8.1	17.9	9.0	19.8
	19	a ¹	la ¹	I	Rope core, chrome wound	7.1	15.7	8.1	17.9	9.0	19.8
	20	d ¹	re ¹	II	Rope core, chrome wound	6.4	14.1	7.1	15.7	7.7	17.0
	22	g	sol	III	Rope core, chrome wound	6.0	13.2	6.8	15.0	7.2	15.9
	20A	g	sol	III	Rope core, silver wound	6.0	13.2	6.8	15.0	7.2	15.9
	21	c	do	IV	Rope core, silver wound	5.5	12.1	6.4	14.1	6.8	15.0
	22	c	do	IV	Rope core, chrome wound	5.5	12.1	6.4	14.1	6.8	15.0
	24	c	do	IV	Rope core, tungsten wound			6.4	14.1	6.8	15.0
Set 2113,0	Viola $\frac{3}{4}$ – 34.5 cm 13$\frac{1}{2}$"										
	2113,1	a ¹	la ¹	I	Rope core, chrome wound			6.5	14.3		
	2113,2	d ¹	re ¹	II	Rope core, chrome wound			6.1	13.4		
	2113,3	g	sol	III	Rope core, chrome wound			5.5	12.1		
	2113,4	c	do	IV	Rope core, chrome wound			5.4	11.9		
Set 2112,0	Viola $\frac{1}{2}$ – 32.5 cm 12$\frac{1}{2}$"										
	2112,1	a ¹	la ¹	I	Rope core, chrome wound			7.7	17.0		
	2112,2	d ¹	re ¹	II	Rope core, chrome wound			6.4	14.1		
	2112,3	g	sol	III	Rope core, chrome wound			6.0	13.2		
	2112,4	c	do	IV	Rope core, chrome wound			6.0	13.2		
Set 2111,0	Viola $\frac{1}{4}$ – 30 cm 11$\frac{3}{4}$"										
	664	a ¹	la ¹	I	Rope core, chrome wound			6.0	13.2		
	665	d ¹	re ¹	II	Rope core, chrome wound			5.4	11.9		
	666	g	sol	III	Rope core, chrome wound			5.0	11.0		
	2111,4	c	do	IV	Rope core, chrome wound			5.3	11.7		

LEGEND:

Vibrating string length

Tension: light – medium – heavy & color of silk on peg end

Instrument size	light		medium		heavy	
Model #	kp	lbs	kp	lbs	kp	lbs
Viola $\frac{3}{4}$ – 37 cm 14 $\frac{1}{2}$ "						
17 a ¹ la ¹ I Rope core, aluminum wd.	7.1	15.7	8.1	17.9	9.0	19.8

String type & color of silk on ball end



Solid steel core string with brilliance in tone and feel which is very durable and a budget solution for players in all fields.

Vollstahlkern mit brillantem Klang und großer Robustheit machen PRÄZISION Saiten zu einer auch preislich interessanten Lösung für Musiker aller Stilrichtungen.

Set 79

70
72
73
75

Viola $\frac{3}{4}$ – 37 cm | 14½"

				light		medium		heavy		
				kp	lbs	kp	lbs	kp	lbs	
70	a ¹	la ¹	I	Steel core, chrome wound	7.5	16.5	8.1	17.9	8.6	19.0
71	a ¹	la ¹	I	Steel core, aluminum wd.	7.5	16.5	8.1	17.9	8.6	19.0
72	d ¹	re ¹	II	Steel core, chrome wound	6.8	15.0	7.4	16.3	7.8	17.2
73	g	sol	III	Steel core, chrome wound	6.4	14.1	7.0	15.4	7.3	16.1
75	c	do	IV	Steel core, chrome wound	6.0	13.2	6.8	15.0	7.2	15.9
76	c	do	IV	Steel core, silver wound	6.0	13.2	6.8	15.0	7.2	15.9

STRING LIFE

The life span of a typical synthetic core violin/viola string ranges between 250-400 hours of play. Its life is affected by many factors, including playing style and the acidity in the perspiration of the player. As a string wears down, it loses uniformity of mass, which leads to a diminution in the volume of the sound and richness of the string's overtones. String life may be prolonged somewhat by wiping the strings with a dry lint-free cloth after each playing session.

SETTLE-IN PERIOD

The break-in period for a synthetic core violin/viola string ranges between 5-20 hours. Thomastik-Infeld has developed a quick break-in method for the strings which can shorten the break-in period to just 2-3 hours. Please note this method can shorten the sonic life of the strings (see Quick Break-In Method for more details).

WHEN TO CHANGE STRINGS

String fatigue eventually occurs depending on the length of time on the instrument and playing style. To avoid sound quality loss we strongly advise changing strings at appropriate intervals. Changing single strings instead of the whole set at once - i.e., mixing old and new strings - is not advised since it may jeopardize the entire tonal balance of the instrument.

HOW TO CHANGE STRINGS

We recommend you change the A string first, followed respectively by the D string, G string and the C string.

QUICK BREAK-IN METHOD

Designed to hasten the break-in period of strings, this method should only be used if circumstances demand the shortest possible preparatory time since it can shorten a string's sonic life span. To enhance stability and readiness for concert use, after being changed and tuned up, each string should be slightly warmed by sliding your thumb up and down the string about five times, applying light pressure. The instrument should then be re-tuned and this process repeated three times. Bowing near the bridge with considerable pressure (up bow and down bow about five times each) will make the strings ready for concert use in as little as two to three hours.