Paulello Steel Wire

Paulello Basics:

Paulello should be used when the break load is not correct:

Optimal break load for blank strings :
about 50% for the first string above the bass.
about 60% for a1
about 65% for a2
about 70% for a3
about 75% for a4

You can take as a rough measure that the change of one type – from Modern to Typ 0 will raise the break load by 8-10%, the second step to Typ 1 will again raise the break load about 7-8 %.

The Step from Modern to XM will in the opposite lower the break load about 8-9 %.

As the break load is nearly only depending on the length of the strings you can roughly say:

For a sounding length of:

a’	c‘	Action to be taken
more than 430 mm	more than 700 mm	complete use of XM
more than 420 mm	more than 680 mm	use XM for treble
390 - 420 mm	615 - 690 mm	use standard modern strings
360 - 380 mm	570 - 610 mm	Typ 0 treble – Typ 1 below a‘
340 - 360 mm	540 – 570 mm	Typ 1 complete
280 - 340 mm	445 – 560 mm	use Typ 2 only for instruments before 1880!
		Do not use Typ 2 for hybrid stringing.

If the long bridge is bent for shorter strings in the tenor (S-Form instead of simple bow) hybrid stringing is favorable, as the shorter strings in tenor will always cause a lower break load if only one kind of strings is used.

Alle Angaben und technischen Daten zum Zeitpunkt der Drucklegung 10/15. Änderungen vorbehalten. Alle Preise freibleibend, netto ab Lager zuzüglich Mehrwertsteuer.
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