

# Questions and answers about violin building

## Bows

- [My bow is losing hair!](#)
- [My bow can no longer be tightened!](#)
- [The hairs no longer properly grip the strings while playing!](#)

## Violins

- [My Violin rattles!](#)
- [My varnish has become dull and gummy!](#)
- [Inexplicable scratches are occurring on the bottom of the violin cover!](#)
- [How must the bridge be positioned?](#)
- [The bridge is no longer straight after tightening the strings!](#)
- [Where must the sound post be positioned?](#)
- [Do I own a genuine Stradivarius?](#)
- [My pegs no longer hold properly. They slip and cant be turned!](#)
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## Answers

### Which string is recommended for my instrument?

It is not possible to make a general statement regarding the make-up of strings. For each instrument the right strings must be found and tuned in a trial and error process. Each of the above-mentioned strings has its advantages and disadvantages.

Ever kind of strings has its advantages and disadvantages:

- The **gut-core string** ([Eudoxa](#) and [Oliv](#) for example) produce a noble and powerful sound but they become out-of-tune in temperature swings, even with adequate humidity. In violins, the d-strings and g-strings are played most and steel as well as synthetic core strings are frequently combined here
- Of the lower strings, the **steel string** is the beginner string. It is sturdy and has good pitch stability.

A disadvantage is the metallic quality of the sound produced.

- For cellists and contra-bass players, the steel-core string is the first choice. A voluminous sound and good durability characterize these strings. Good cellists often use the following strings; c and g strings are steel-cored with wolfram, [a und d Saite Larsen](#) strings are Larsen or [Jargar](#). strings. Larsen and Pirastro have become a good alternative over the past few years to the once unchallenged [Spirocore](#) strings. Larsens [Wirecore g and c](#) strings and Pirastros [Evah-Pirazzi strings](#) are especially popular.
- The **synthetic-core** string is a compromise between the gut-core string and the steel string. Its sound is more akin to the gut-core string and it is very pitch sturdy.

Please come by and see us for a free consultation. We often have test strings at our workshop you can try out as you like.

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