# 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!
- Problems in Winter
- String Studies
- Which string is recommended for my instrument?
- How did Stradivari build his intruments?

#### **Answers**

## My varnish has become dull and gummy!

Clean your instrument after every use with a soft, lint-free cloth.

Dont forget to also clean the bow stick. This helps you to preserve the varnish and to go without regular professional cleanings. Where rosin has combined with the varnish the area will feel rough and have a matt finish.

This will require a professional cleaning to remedy. Commercially available cleaners serve only to polish varnish and not to restore tacky and rough varnish.

The <u>Miracle cloth</u>, which is new on the market, is indeed helpful even against stubborn grime without damaging the varnish.

Click on this photo for exact instructions!

A critical area is the upper discant rib where the hand rests. Frequent contact to the skin can damage the varnish and sweat can penetrate the belly, back and rib connections and cause a swelling of that area. The wood, too, is compromised by the invasion of acidic moisture. After a professional cleaning a new layer of polish will be required and, depending on the circumstances, special foil must be applied.

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