



# G D f Violins & Accessories

Tel: 0044 (0)1452 720947 Fax: 0044 (0)1452 720975 Email: [enquire@gdfvanda.co.uk](mailto:enquire@gdfvanda.co.uk) [www.gdfviolinsandaccessories.co.uk](http://www.gdfviolinsandaccessories.co.uk)

## SonoroSempre – Violin, Viola & Cello best ‘Set-Up’ protocol

All the below ranges are under strict instruction to be ‘Best Set-Up’ = R T P (ready to play) *“Pret a Jouer”*

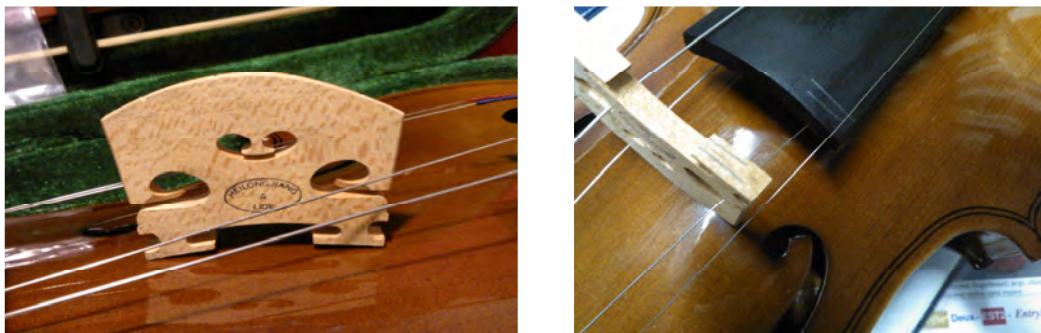
Name : **‘Stratifie’** – **EST / ESTA / ESTC** - **‘Etolie’ & ‘Etoile Brillante’** - **‘Etudiante’** – **E**  
**‘Intermediaire’** - **EIN** - **‘Avance’** - **EA** & **Progressif** – **EOS**

Examples of how instruments from the above quality levels arrive to GDFV&A. When the bridges are put up exact set-up is evident throughout the models. Vitally important that Entry Level models are indeed set-up correctly in view of the teaching time allowed and the economics of putting a low cost instrument back on a British luthier’s bench to be re-worked renders it, almost apart from its usefulness, as its there to be taught on, uneconomic to touch apart from strings.

Example of *Stratifie* laminated the lowest cost range



Notice the bridge set back down tucked securely under the tailpiece and the strings attached under gentle tension so as to keep the sound post from dislodging in transit to GDFV&A. At the scroll end, the strings are perfectly wound on ready to be pitched up once the bridge is erect.



Notice GDFV&A stipulate perfect asymmetrical bowing curve and string centres per instrument type **gently notched** to greatly aid the student know exactly where the strings must line up and sit on the bridge curve before tuning in and playing. The **highly trained** Chinese worker has marked the foot profile of the bridge once perfectly cut and the matching numbered fingerboard, in this case no.11, assures me that **strict quality control** set-up procedures have taken place. I know when the bridge goes up and the strings pitched in tune it is **truly ‘RTP’ – Ready To Play!**



The entire range of Entry Level lower cost student instruments ‘line-up’ and all violins and violas and 4/4 cellos are fitted with CARBON FIBRE tail-pieces for effortless one-handed ‘up on the shoulder’ tuning by the student. String heights are spot on and bridges 90 deg in perfect contact to the table. These photos were taken of the first instrument I got out of it’s case from a recent delivery and it is the EST3-1-TL Stratifie



# G D f Violins & Accessories

Tel: 0044 (0)1452 720947 Fax: 0044 (0)1452 720975 Email: [enquire@gdfvanda.co.uk](mailto:enquire@gdfvanda.co.uk) [www.gdfviolinsandaccessories.co.uk](http://www.gdfviolinsandaccessories.co.uk)

## SonoroSempre - Violin, Viola & Cello best 'Set-Up' protocol

All the below ranges are under strict instruction to be 'Best Set-Up' = R T P (ready to play) "Pret a Jouer"

Name : 'Stratifie' - EST / ESTA / ESTC - 'Etolie' & 'Etoile Brillante' - 'Etudiante' - E  
 'Intermediaire' - EIN - 'Avance' - EA & Progressif - EOS

Same argument effectively goes for Cellos as well as Violins and Violas regarding Set-Up to achieve the best resonance from this much larger 'scaled up' string instrument having a more dramatic impact on the final tones produced when bowed. Decent 'factory fitted' strings are a must here.

Example of *Stratifie* laminated Cello the lowest cost range



Notice **precisely carved and fitting bridge** to the Cello's top. **GDFV&A insists** all of its Cellos are **RTP** back on the lower priced Cello's production line or higher level Cello luthier's bench. Pre-notched of course to instantly aid the student to position the four strings C G D A centrally across the bridge, particularly applies to all 'Entry Level' stringed instruments.

Instrument (full sizes)	Fingerboard height above the top/table	Bridge thickness at the top edge	Sound post thickness	String height between the strings and fingerboard	String width at the top of the bridge
Violin 4/4	19.5 - 20.5mm	1/16" (1.60mm)	1/4"(6.35mm)	E-1/8"(3.30mm*) G-3/16"(5.00mm)	7/16" (11.10mm)
Viola 15-16.5"	24 - 25mm	1/16"(1.60mm)	1/4"(6.35mm)	A-3/16"(4.50mm)* C-1/4"(6.00mm)	1/2" (12.50mm)
Cello 4/4	62 - 65mm	3/32"(2.40mm)	7/16"(11.00mm)	A-1/4"(6.35mm)* C-5/16"(8.50mm)	5/8" (15.90mm)
Bass 3 / 4 & 4/4	9.5 - 11cm	3/16"(4.80mm)	11/16"(17.50mm)	G-7/16"(11.50mm)* E-11/16"17.50mm)	1 1/8" (28.60mm)

For detailed dimensions and critical set-up measurements for fractional sized instruments please enquire, however the entire range is 'RTP', of course, in all smaller fractional sizes of stringed instruments – Violins, Violas & Cellos !

**\*String Heights for Steel Core Strings (measured at the end of the fingerboard nearest to the bridge). Gut and Synthetic Core strings may be slightly more, normally sitting fractionally higher.**