Contents

	List of plates page vi	
	List of figures vii	
	Acknowledgements xi	
	Introduction	1
1	Historical background	3
2	Stradivari's workshop materials	53
3	The violin forms and patterns	67
4	Violin fittings and setup	104
5	The dance master's kit	136
6	The viola da gamba and viola d'amore	143
7	The lute	166
8	The mandola and mandolino	189
9	The guitar	205
10	The harp	223
11	The workshop	233
1 2	Appendices The Hill bass-bar collection Thomas Salmon's "The Theory of Musick Reduced to Arithmetical and Geometric	283
_	Proportions," from Philosophical Transactions of the Royal Society of London (1705)	293
3	A case study: the "Messiah" violin	297
	Notes 306	
	Bibliography 322	
	Index 329	