



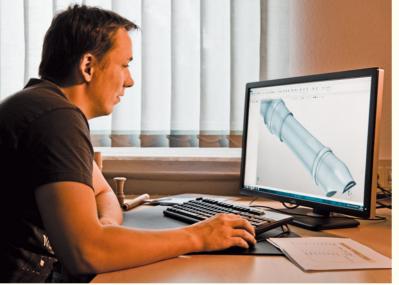
# 2014/2015



# Recorders & more

for beginners to professional players

- Recorders
- Accessories
- Recorder Clinic
- Recorder-World Museum, Seminars
- Useful information / Maintenance / Oiling



















### Mollenhauer Recorder Workshop

**Welcome.** Here everything centres around the recorder – an instrument of incredible variety. Our passionate team of specialists combines traditional craftsmanship with the precision of the most recent technology.

### Incomparable models

We produce our 'miracles of sound' in different sizes and models exclusively in Fulda/Germany: our reproductions of historic originals from different epochs have gained worldwide popularity. We are pioneers in innovative modern recorder making. Our reliable school instruments have led the way into music for many generations.

### High-quality material

Selected certified woods are transformed into amazing instruments in a succession of production stages – refined and finished, of course, by hand.

We specialise in high precision, easy-to-operate keys for large instruments, which are also suitable as optional extras according to individual needs.

### Service

The team in our Recorder Clinic will advise on any queries or problems you may have concerning your instrument.

### Contact

We are a qualified point of contact for music specialist shops and anyone interested in our instruments. Recorder enthusiasts have the opportunity to meet us and our instruments at international exhibitions and are welcome to visit us at our headquarters in Fulda. A tour around the fascinating world of recorder making includes our workshop, the recorder museum and the 'recorder experience'.

Great attractions throughout the year are our very popular seminars involving music making, educational workshops, and introductory short courses in recorder making.

Our journal 'Windkanal' keeps readers informed of news in the recorder world. Many recorder enthusiasts also communicate with us via Facebook and YouTube.

Further information on our instruments is available on our website www.mollenhauer.com. This valuable source of information on anything to do with the recorder is used by recorder enthusiasts around the world.

We look forward to meeting you. Your Mollenhauer Team



QR-Code (Quick Response Code) In our recorder catalogue you will find so-called QR-Codes (Quick Response Codes). If you scan these with a smart phone you will be automatically linked to a website with subject related information and a video. The QR-Code will link you to www.mollenhauer.com

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# School recorders

Introduction to music made easy: with reliable recorders made in Germany. Tried and tested over generations and yet still cool. Available in all variations according to your requirements: all wood, wood/plastic or all plastic.



The springboard into music: school recorders

Swing Prima-Soprano/Alto Picco (little flute) Student

- »» Page 8 »» Page 8
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# School recorders (not only) for beginners

Prima

### Swing





### . 0 rima Penta – range: d², e², g², a², b² . . 0 • . . • đ

The inexpensive, easy-to-maintain beginner's instrument

High quality ABS plastic: chlorine-free, nonsensitive and can be thoroughly cleaned.



### Wood-like textured surface:

convenient and easy to grip.

 $a^1 = 442 \text{ Hz}$ 

Swing soprano

8



8100

 $a^1 = 442 \text{ Hz}$ 

The little flute from pearwood: a soft and enchanting sound, easy to play. The fingering system and basic tuning match that of the C soprano recorder.

### Prima soprano

1054 night blue, Baroque double holes 1074 red, Baroque double holes 1094 beige, Baroque double holes 1053 night blue, German single holes 1073 red, German single holes 1093 beige, German single holes

1052 night blue, German double holes 1072 red, German double holes 1092 beige, German double holes

### **Prima Penta**

1095blau blue, pentatonic recorder 1095rot red, pentatonic recorder 1095beige beige, pentatonic recorder

### Prima alto

1295 beige, Baroque double holes 1293 beige, German double holes

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1295

1095

### Picco

8105 Baroque double holes 8100 German double holes

body from pearwood.

### **Beginner's price:**

1054

high quality materials and careful crafting combined into a convincing combination of price and performance.  $a^1 = 442 \text{ Hz}$ 

Its light weight, its short body and the small

amount of air required to play it enable an easy

introduction to flute blowing technique.

### Strong plastic - warm, wooden sound: head joint made from high-quality plastic,

1073

1092

www.mollenhauer.com

0505 black/beige, Baroque double holes

0705 beige, Baroque double holes 0501 black/beige, German single holes

0701 beige, German single holes

0702 beige, German double holes

### Student

### The wooden recorder for beginners

Beginners on the recorder require an instrument that supports their playing as well encourages enthusiasm for the beauty of the recorder's sound. The Student combines these features.

The delicate soft sound is never obtrusive and remains even throughout all registers.

The stable response from low to high notes helps ease some of the beginner's insecurities.

We pay careful attention to tuning to ensure a sound foundation for in-tune ensemble playing.

The little finger bulge is particularly suitable for small little fingers.

 $a^1 = 442 \text{ Hz}$ 

mix-ups.

colour scheme.

The recorder bag

always be kept in a safe place.

As colourful as the rainbow:

every bag has its own individual

A hanging loop: the recorder can

Space for a name label: to prevent



### A success story

Our Student is already being used by thousands of pupils and their teachers in infant, junior and secondary schools as well as in music schools. A warm, natural and quality wood sound is the undisputed best choice for beginners!

Every instrument is hand-finished.

Music stand not



- 1042 pearwood, Baroque double holes
- 1042d pearwood dark stained, Baroque double holes
- 1004 pearwood, Baroque single holes
- 1004d pearwood dark stained, Baroque single holes
- 1003 pearwood, German single holes
- 1003d pearwood dark stained, German single holes

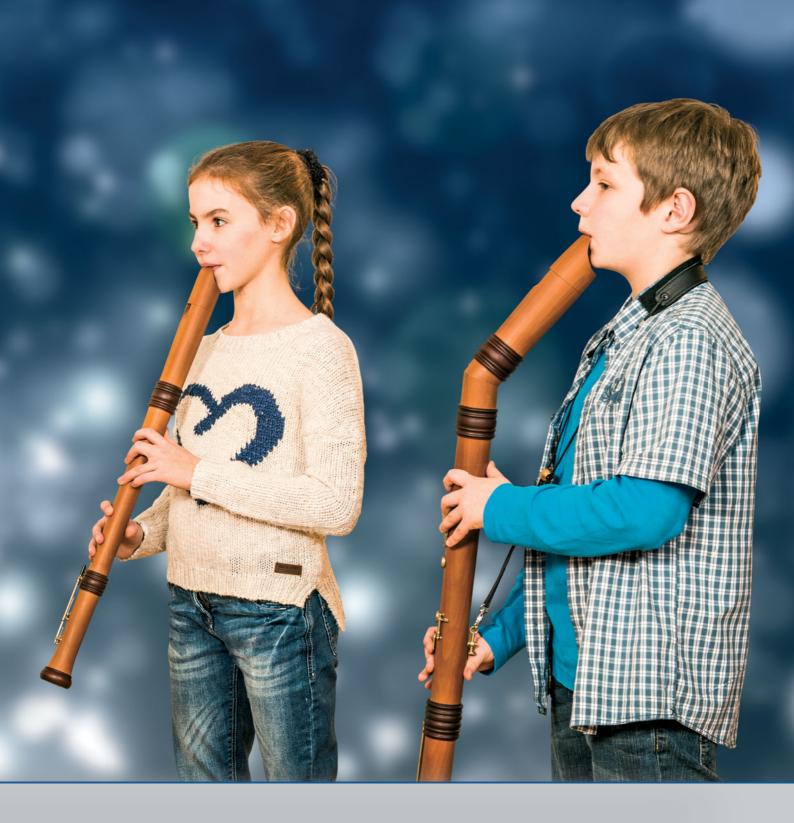
Ord. no. 1042 as **one-handed recorder** for the right or left hand, see page 41





# Adri's Dream Recorder

A different recorder: Adri's Dream Recorders are in a league of their own: Their popular design creates a twinkle not only in children's eyes. Group musicmaking becomes particularly pleasing. Its warm, blending, renaissance sound is combined with today's baroque fingering system for perfect ease of playing.



Unique school recorders with a full sound from soprano to bass

Soprano school recorders>>> Page 12Quartet from soprano to bass>>> Page 13

# Adri's Dream Recorder – soprano

### Wide bore - full sound for ensemble playing







### Plastic Dreamlike and robust

High quality ABS plastic with gold-coloured decorative rings: chlorine free, durable and can be thoroughly cleaned.

### Wood / plastic Full sound and durable

Body made of pearwood, head joint from translucent, coloured special plastic with glitter. Refined with gold-coloured decorative rings.

### **Coloured wood** Wood sounds – really colourful Adri's Dream Recorder from pear-

wood with a blue or red surface – children's favourite colours. Refined with distinctive goldcoloured decorative rings.

Full sound, especially suited to blending in with others: ideal for group lessons or music class.

The large finger holes are especially easy for children to feel.

**Dreamlike and unmistakable:** modelled in shape and sound on Renaissance recorders.

**Baroque fingering system,** with your choice of single or double holes,  $a^1 = 442$  Hz

### Sopi

0119S black, double holes

Soprano (plastic)

- Soprano (combination wood/plastic)
- 1117Bnight blue, single holes1117Rred, single holes1119Bnight blue, double holes1119Rred, double holes

### Soprano (coloured wood)

4117B pearwood blue, single holes4117R pearwood red, single holes4119B pearwood blue, double holes4119R pearwood red, double holes

## Adri's Dream Recorder – Quartet



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4117

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4317

### Natural wood Discover a new sound world

Adri's Dream Recorder in an ensemble setting: from soprano to bass. From pearwood with a refined, oiled finish, with stained wood rings.

Tenor and bass instruments are fitted with ergonomically designed keys:

- Attractive shell-shaped keys
- Robust mechanism
- Fingering changes made easy by a roll mechanism fitted to double keys
- Well-balanced sound





Soprano

4117 pearwood natural, single holes4119 pearwood natural, double holes

### Alto

4317 pearwood natural, double holes

### Tenor

4427 pearwood natural, double hole, double key

4427

.

### Knick bass

4527K pearwood natural, double hole, double key 4527K

### Tel.: +49(0)661/9467-0 **13**



# Canta

It's all in the name: Canta-Recorders have a strong, singing, and expressive sound – ideal for music in all musical styles. Available in numerous different models, optional comfort-keys and also as a 'knick' version.

# Joy in ensemble playing ...



The recorder for an orchestral sound from soprano to great bass

Canta ensemble »» Page 16 Canta bass & great bass »» Page 18

# Canta – the joy of ensemble playing

Versatile, reliable recorder ensemble with an homogenous sound, made of pearwood



Canta is the series that offers versatility in any repertoire. The recorder that makes for easy cantabile playing, with **dynamic flexibility and a comfortable feel.** 

Especially resilient and reliable due to selected pearwood and a robust and practical design.

Relaxed holding position due to the well-balanced weight distribution, light construction and slender, economical design.

 $a^1 = 442 \text{ Hz}$ 



**The Canta Alto** – also available with keys for small hands. The alto that is suitable for any hand – young and old. Available both with single or double holes, single or double keys:

- Ergonomically designed robust mechanism
- Fingering changes made easy by a roll mechanism fitted to double keys
- Well-balanced sound



### Soprano

- 2106 Baroque double holes
- 2156 German single holes
- 2166 German double holes

### Alto

- 2206 Baroque double holes
- 2226 Baroque double hole, with single key
- 2246 Baroque double hole, with double key
- 2256 German single holes
- 2266 German double holes
- 2276 German single holes, with single key
- 2296 German double hole with double key



### The Canta Tenor - a versatile instrument for all demands Combining full sound with a comfortable hand stretch. Instruments with double keys are longer and allow for a more

stable sound in ensemble and as a solo instrument.

### Canta Comfort-Tenors on page 38

- Double holes or ergonomically designed, robust double keys
- Fingering changes made easy by a roll mechanism fitted to double keys
- Also available as a knick instrument

### **Canta Comfort-Tenor** Our Comfort Tenors makes playing easy -

for all ages from young to old.

Read all about it on page 38

### 2406 Baroque double holes, without key 2446 Baroque double hole, double key

Tenor

- 2466 German double holes, without key
- 2496 German double hole, double key

# 2406K Baroque double holes, without key

**Knick Tenor** 

2446K Baroque double hole, double key 2466K German double holes, without key 2496K German double hole, double key

# Canta: the joy of ensemble playing

### The foundation of a recorder ensemble



2546K

2546KD



### Knick Bass in f

**Strong, stable sound:** the foundation of the ensemble!

Natural holding position: the "knick" (bent head) brings the instrument closer to your body; you have a significantly smaller distance to get to the lower notes.

**Relaxed playing:** the right arm hardly needs to stretch; this light-weight bass will not cause tension!

**Ergonomics** play a large role in the design of this bass. This instrument is comfortable for players who otherwise have difficulties with conventional basses.

Feels good to play: the mouthpiece is designed to be blown directly.



 Knick-Bass

 2546K
 pearwood, Baroque doube hole with 4 keys, hard case

 2546KD
 pearwood, dark stained, Baroque doube hole with 4 keys, hard case



**Ergonomically designed key system:** changing fingering is made easier by the roller attached to the double key.







### The recorder case with many extras

- ... saves an incredible amount of space with the two-part middle joint
- ... space for sheet music
- ... integrated recorder stand

### "The Canta Great Bass

is very intuitive to play, making it ideal for use in recorder orchestras and can be recommended."

*Dietrich Schnabel* (conductor of recorder orchestras)

The two-part ••••• middle joint can be easily turned



### Knick Great Bass in c

### Elegant, stable sound:

a strong low register with light, clearly focused high notes.

### Its quick and accurate response

makes the Canta great bass a reliable playing partner.

The small amount of air it requires allows free and unrestrained playing – a great bass that plays like a tenor!





**Comfortable hand stretch**, narrower than on an alto recorder

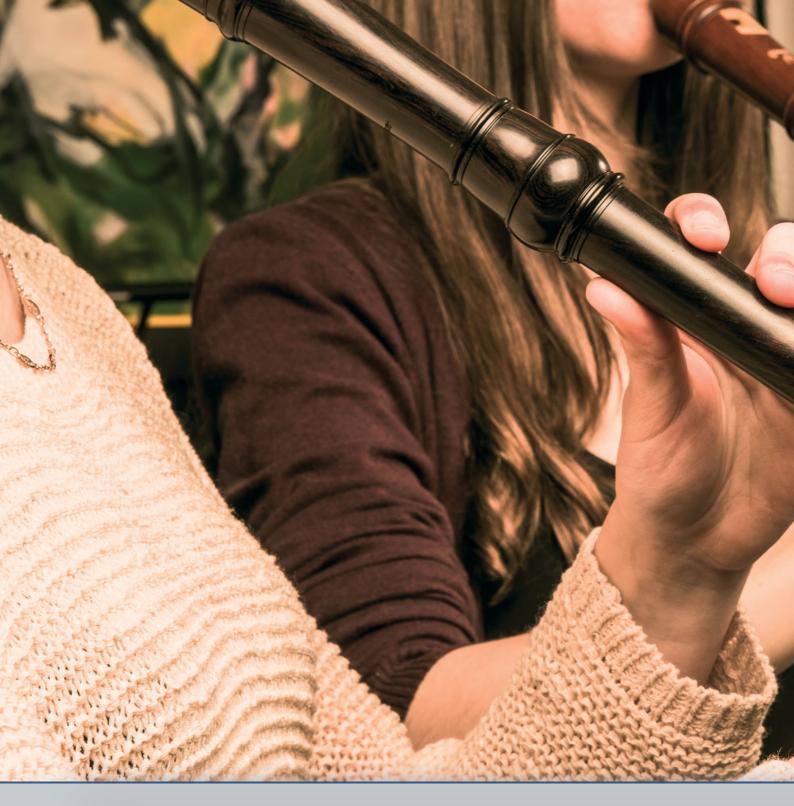
"The **Canta Great Bass** has a well-balanced sound palette and an especially rounded low register. Its impressive key mechanisms make playing it uncomplicated ... a very sleek instrument."

*Katharina Hess* (member of ensemble *Flautando Köln*)

### **Knick Great Bass**

2646K

2646K pearwood dark stained, with 9 keys, hard case, adjustable support spike



# Denner

Brilliant flexible sounds right into the highest register for the demands of a soloist. Inspired by Baroque originals made in the workshops of the famous Denner family . Popular due to the reliability associated with series production, followed by hand-finished quality control

For a feast of the finest musical sounds: Baroque recorders from sopranino to great bass

Denner Series Denner Bass & Great Bass Denner-Edition 442 & 415 Denner-Line 415 » Page 22» Page 24» Page 26» Page 27

# Denner – magnificent and expressive

### A wealth of baroque sound from fine woods



A sophisticated ensemble based on original instruments by **Jacob Denner (1681–1735) in the important musical instrument collections** in Nuremberg and Copenhagen.

**Elegant, resonant sound** with balanced baroque timbre.

**Agile, quick response in all octaves:** ideal for virtuosic music of any era.

**Undercut finger holes:** discover the particularly stable sounds of these instruments.

Visually impressive: Masterly wood turning, surface treated with vegetable oil.

Baroque fingering, a<sup>1</sup> = 442 Hz



### Sopranino

5006 pearwood5020 rosewood5022 castello boxwood

Soprano (3-part)5107pearwood5120rosewood5122castello boxwood

5123 olive5124 grenadilla5125 tulipwood5129 European boxwood

#### Alto

5206 pearwood5220 rosewood5222 castello boxwood



5416

**Denner Comfort-Tenor** 

on page 38

### 5223 olive

### 5224 grenadilla 5225 tulipwood

### Tenor (without key)

5406 pearwood 5420 rosewood 5422 castello boxwood

### Tenor (double key)

5416 pearwood 5430 rosewood 5432 castello boxwood

### **Denner Comfort-Tenor**

Our Comfort Tenors makes playing easy for all ages from young to old. Read all about it on page 38

# Denner – magnificent and expressive

### The lower register

### Bass in f

A magnificent instrument for sophisticated players: Baroque design with carefully crafted details.

Strong sound with clear articulation: for consorts, larger ensembles and recorder orchestras – two playing options:

- using cap and crook
- without cap for direct blowing

### Bass cap with crook

The cleverly designed wind channelling allows for the air to pass through unobstructed and produce a clear and noise-free sound in all registers.

### Adjustable sound

Different sound qualities can be achieved by a slight turning of the cap.

### Flexibility

The two-part metal crook can be extended and rotated, allowing for optimal individual adjustment.









### Head joint designed to be blown

**directly:** hidden under the removable cap is an ergonomically designed mouthpiece that helps make direct blowing of the instrument more comfortable.

### Easy-to-speak high register:

Full stable low notes and clear high register

This bass is also convincing as a solo instrument. Try out Baroque sonatas or alto recorder duets with this instrument; its warm, deep sound lends them a unique charm.





Bass 5506 pearwood, Baroque double hole with 4 keys, hard case "The new **Mollenhauer Denner Great Bass** is captivating with its round, solid sound, stable in every register. Its key mechanism is comfortable and especially well designed for small hands. An instrument highly recommended for both ensemble and orchestral playing."

Daniel Koschitzky (member of the ensemble Spark)

### Mollenhauer & Friedrich von Huene

### Great Bass in c

A great bass with professional features: strong and virtuosic; able to modulate.

A magnificent sound that also projects well: because of the straight head joint, the sound is projected directly to the audience.

The instrument requires only a minimum amount of air, allowing free, cantabile lines and longer passages.



Extra G# and E keys





Great Bass 5606 pearwood dark stained, with 11 keys, hard case, adjustable support spike

5606

Tel.: +49(0)661/9467-0 **25** 



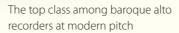
... space for sheet music

... integrated recorder stand

# **Denner-Edition 442**

### Hand-crafted baroque alto recorder in $a^1 = 442$ Hz





### Highest soloistic demands

The basis of the historical bore shape are concepts like those developed in the most important Nuremberg woodwind instrument workshop of the Denner family – particularly of Jacob Denner.

Modern working processes have made it possible to achieve a sound quality that was previously characteristic only of low pitch baroque instruments.

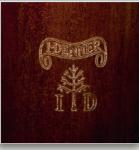
Registers with balanced and stable intonation are the basis for the versatility of a refined sound.

The characteristically direct playing combines lightness and brilliance with focused airflow.











We dedicate an **extensive amount of time** to crafting these exclusive instruments. Every instrument is voiced over a long period of time – periods of intense playing alternate with phases of fine tuning. In this way, the recorder maker can closely monitor and adjust the development of every instrument.

#### Hand-crafted instrument

- Craftsman-made windway
- Heavily undercut finger
   holes
- Bushed thumbhole
- Rounded and polished beak
- Finish: historically stained, oiled and polished by hand.
- Threaded joints

In a fine leather bag

26

Alto, a<sup>1</sup> = 442 Hz

DE-1204 grenadilla

DE-1202 castello boxwood, stained

# Denner-Edition 415

# Hand-crafted baroque alto recorder in $a^1 = 415 \text{ Hz}$



# Denner-Line 415

### Baroque alto recorder in $a^1 = 415$ Hz

**Introduction to the world of low-pitch instruments** in the high-precision quality associated with series production.

Elegant and rich sound The re-designed traditional bore creates a wellbalanced baroque timbre of distinctive beauty and stability. It offers players new musical expressiveness with perfect intonation.

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Alto recorder after Jacob Denner (1681–1735)

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Alto, a<sup>1</sup> = 415 Hz DE-1212 castello boxwood, stained DE-1214 grenadilla

### **Alto, a<sup>1</sup> = 415 Hz** DL-5206 pearwood DL-5222 castello boxwood

DL-5206

DL-5222



The versatile renaissance consort with an extended range. For playing ensemble music in style and for early baroque solo repertoire.



Heavenly sounds in perfect harmony

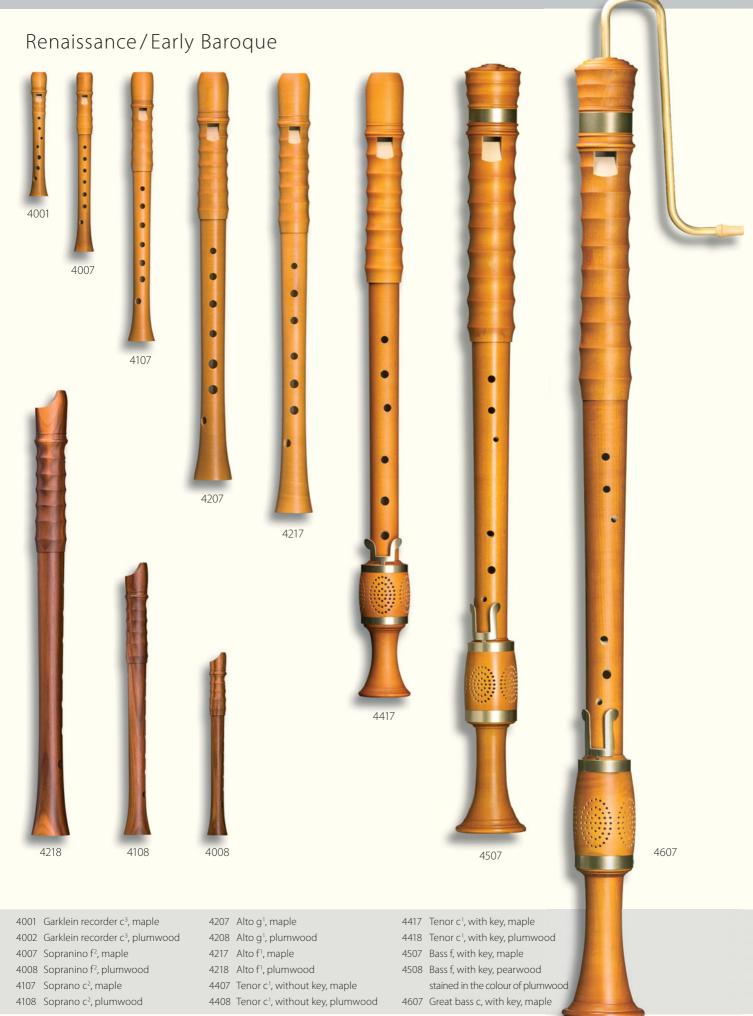
Versatile instruments after Hieronymus F. Kynseker (Nuremberg, 1636–1686) based on the original instruments kept at the Germanic National Museum in Nuremberg. Our Kynseker ensemble instruments remain faithful to the most important characteristics of the originals: its outer form and its **strong sound, so full of personality.** 



**A superb consort instrument:** tuning and sound have been carefully matched. The fingerings are similar to those of the familiar baroque fingering patterns.

a<sup>1</sup> = 442 Hz

# Ensemble after Hieronymus F. Kynseker



Mollenhauer & Adriana Breukink



Dream recorders for all senses Visually a work of art made from solid wood Aurally fine-tuned by master craftsmen

# Traum-Edition

The dream recorder at its most elegant.

### Dream Recorders for the demands of a soloist

Due to their characteristic wide bore and full round sound Dream-Edition recorders are also suitable for demanding solo recorder repertoire.

These hand-finished instruments in European plumwood with maple decorative rings combine a colourful rich sound with a stable tone. Baroque fingering and double holes provide surprising agility.





TE-4118

TE-4318

Soprano and alto in luxurious leather bag, tenor in a hard case





Tenor and bass recorder with ergonomically designed keys:

- Attractive shell-shaped keys
- Robust mechanism
- Fingering changes made easy by a roll mechanism fitted to double keys
- Well-balanced sound

 $a^1 = 442 \text{ Hz}$ 

TE-4528K

### Soprano

TE-4118 Plumwood with maple decorative rings

### Alto TE-4318 Plumwood with maple decorative rings

Tenor TE-4428 Plumwood with maple decorative rings

### Bass

TE-4528K Plumwood with maple decorative rings



# Modern recorders

We are the home to the modern recorder – where limitations are overcome. Unsurpassable instruments for today's music from both the design and playing points of view. Assertive and powerful, suitable for playing with modern orchestral instruments.



Highly innovative: New recorders for today and tomorrow.

Modern Soprano	»» Page 34
Modern Alto	»» Page 34
Helder Alto & Tenor	»» Page 36
Elody	»» Page 37

# Modern Soprano

# Modern Alto

### Mollenhauer & Nik Tarasov/Joachim Paetzold

More power, more dynamics, more notes - new recorders for the music of our time.

Innovative construction for exceptional playing possibilities:

- Extremely powerful and rich low notes
- Assertive sound, ideal for playing together with modern orchestral instruments or the grand piano
- Wide range of notes with easy chromatic flexibility
- Traditional Baroque fingering, and only a few special fingerings for the third octave.





### Composite block for powerful playing

The outer casing of the block is natural cedar wood; the inner core is made of artificial synpor, whose micropores are capable of absorbing moisture without swelling.

This block comes as standard on:

- Modern Soprano
- Modern Alto
- Elody



Modern Alto with G-foot



Range: g'-d'''', a' = 442 Hz

An uncommon instrument. However, its extremely focused and powerful sound is persuasive, and not only in repertoire for alto recorders in G.

5916H pearwood, with B-foot and triple key B/C/C# 5914H grenadilla, with B-foot and triple key B/C/C#

**Modern Soprano with B-Foot** 

B footjoint: the Modern Soprano comes with a B foot-

joint as standard so that the range of notes is extended

5936 pearwood, with G-foot and double key G/G# 5934 grenadilla, with G-foot and double key G/G#

**Range:**  $b^1-g^4$ ,  $a^1 = 442$  Hz

down by a semitone.

# Modern Alto

The Modern Alto, with either F or E foot joint, is available in two voicings: "Voicing", the fine tuning of block and windway, is the recorder maker's means of influencing the sound and purpose of the instrument.

### Modern Voicing - Modern Sound

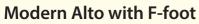
Well-balanced, versatile and with easy response and a clear sound over almost three octaves.

### Baroque Voicing – Baroque Sound

Full, precise and focused over a range of 2 ½ octaves.



5924



5920

**Range:**  $f^1-d^4$ ,  $a^1 = 442$  Hz

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5926

An instrument with a range of possibilities reaching far beyond the traditional repertoire for alto recorders.

5926	pearwood	, with	F-foot	and	double	key	F/F#

- 5920 rosewood, with F-foot and double key F/F#
- 5924 grenadilla, with F-foot and double key F/F#



### **Modern Alto with E-foot**

Range:  $e^{1}-eb^{4}$ ,  $a^{1}=442$  Hz

A longer footjoint with an additional key **th**at extends the range of notes down a semitone, offering an additional range of alternative fingerings and trill combinations.

5926E pearwood, with E-foot and triple key E/F/F# 5920E rosewood, with E-foot and triple key E/F/F# 5924E grenadilla, with E-foot and triple key E/F/F#

# Helder Tenor

# Helder Alto

### Mollenhauer & Maarten Helder

Modern harmonic recorders for experimenting with new sounds – including a piano key and our special sound unit.

Elaborate technical extras place this recorder in the **'executive class'.** 

Powerful and expressive sound, eloquent and dynamic.

Extended range of notes into the third octave as well as down to E (alto) or B (tenor) due to the addition of an extra key.

**Piano key** for the finest dynamic nuances.

 $a^1 = 442 Hz$ 





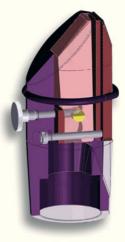




8330 Alto, grenadilla8350 Tenor, rosewood







### The sound unit

comes as standard on Helder instruments and offers unique features for personal control of the sound.

Lip-control and adjustable

**block** (patent R. Strathmann) The adjustable block unit, made from Synpor, enables alteration of the sound even while playing.

### A choice of small plates for the windway

Exchangeable small plates adjustable for height, made from various woods and Synpor line the windway roof.







# ELODY

the 'electrifyingly' cool recorder



"From the first touch I knew that the Elody was a really cool new development. It offers an unbelievable range of possibilities!" Susanne Fröhlich (QNG)





A new, modern instrument based on the Harmonic Alto recorder model with innovative, cool design and a powerful tone; it can also be played as an **electric recorder!** 

To begin with, Elody offers the typical acoustic method of playing the recorder; in addition there is a natural range of up to three octaves plus a more stable and richer sound.

A **built-in pickup** transforms the Elody into an electro-acoustic instrument: connected effects units provide not only a 'fatter' sound (with potential for volumes suitable for a small room to a large auditorium), but can also realize numerous different sound designs according to your own ideas.

It has a distinctive shape, is made from stabilized pearwood, and is artistically painted by hand using an airbrush technique.

Available in several designs!

# www.elody-flute.com



ELODY





# Comfort Tenor

Tenor recorder playing made easy.

Our Comfort Tenors make playing easy: two additional keys reduce the stretch of the hand.

Canta Tenor recorders are also available in a **knick version.** Instruments with knick can be held closer to the body, relieving strain on arm muscles. Complete with thumbrest and hook.

## Delightful tenor sounds for everyone:

with practical keys for less finger tension. Available as a fine Denner model and in two Canta models, also with 'knick'.





#### G-key

The left ring finger no longer needs to be strained.

#### F-key

The right index finger stretches less, making the entire hand relaxed.

#### C/C#-double key

The ergonomically designed and easy to operate key mechanism relieves the little finger of any strain when playing the lowest notes.

#### Canta Comfort Tenor / Comfort Knick Tenor

2446C Baroque double hole, with four keys
2446KC with knick, Baroque double hole, with four keys
2496C German double hole, with four keys
2496KC with knick, German double hole, with four keys

#### Denner Comfort Tenor

5416C pearwood, Baroque double hole, with four keys5430C rosewood, Baroque double hole, with four keys5432C castello boxwood, Baroque double hole, with four keys



# Keys by request

## **Overcoming your limitations**

So you want to be able to play more easily in the low register of your alto recorder? You really want to play the tenor recorder despite the small size of your hands – but you've always been frustrated because of the huge distance between the finger holes? You're constantly preoccupied with your fingers because, for some reason, some of them only work within certain limitations?





Attaching an individual key is usually sufficient to allow you to relax and play effortlessly, without strains or cramps! Occasionally the addition of more keys will help to reduce the distance between the finger holes to suit the span of the player's hand.

Tailoring individual keys to the player is possible with **any type of recorder** – including, of course, models by other makers.

In cases of limited touch sensitivity or movability, we can even furnish every tone hole with a key, allowing the key to take over the task of covering the tone hole correctly. This relieves the hand, finally allowing the player to focus unencumbered on making music!

#### Please feel free to speak to us!

We will be more than happy to find the right solution for you!





**One-handed recorder for the right hand** Soprano: Student 1042, pearwood, Baroque double holes **One-handed recorder for the left hand** Alto: Denner, Baroque double holes, adjustable thumbrest

Both models are available for the left or right hand. The instruments come in a special case and a corresponding fingering chart.

**One-handed recorder:** an ingenious, efficient key construction allows the fingers of one hand (either right or left) to control all the functions of the recorder. These keys can throw open the doors to music-making, allowing children, teenagers and adults to play the recorder with their functional hand. We supply soprano, alto, tenor and bass recorders fitted out with one-hand mechanisms.









# Recorder Clinic



Even recorders need care and attention. The more regular, the better! In need of service or repair? We will gladly advise you and restore your instrument to tip-top condition!

**Contact us** Mondays to Fridays between 9am and 4pm

> Tel.: +49(0)661/9467-0 Fax: +49(0)661/9467-36 clinic@mollenhauer.com







# All makes and models

No matter how old your recorder, what make or model, it will be in good hands in our "Recorder Clinic"!

## We carry out the following repairs:

- Correction of response, sound and tuning
- Replacement of cork and tenon thread
- Repair of cracks and strengthening (with decorative rings in artificial ivory)
- Thumbhole bushing
- Hygiene check, cleaning and oiling
- Repair of keys etc.







# Von Huene Repair Service Europe

Mollenhauer is an **authorised workshop** for the hand-made instruments of the von Huene workshop in Boston, USA.

The team from the Mollenhauer Recorder Clinic will happily advise you.



- 6130 joint grease
- 6131 joint grease stick
- 6135 recorder oil
- 6138 anticondens

6156 cleaning rod plastic for soprano6141 cleaning rod wood for soprano6142 cleaning rod wood for alto6143 cleaning rod wood for tenor

6132 Recorder maintenance kit 8 parts 6160 Strap for tenor / bass / great bass



- 6214 for alto recorder
- 6215 for tenor recorder

## Adjustable screw-on thumb rest in brass

with cork and eyelet for strap 6211 for alto, tenor, bass, great bass recorder



# Posters – Decorative – CDs – Sheet Music





017 IL

## Posters

6171E "Recorder Terms", size: 43 x 61 cm 6185E "Mollenhauer Recorders", size: 59,4 x 84 cm





### 6186

6186 "Die Blockflötensammlung von Frans Brüggen", size: 150 x 88 cm (The Recorder Collection of Frans Brüggen)

	boxwood	rosewood
brooch	6301	6302
tie pin	6311	6312
necklace pendant	6321	6322
earrings	6331	6332
	tulipwood	grenadilla

tanpnood	grenaan
6303	6304
6313	6314
6323	6324
6333	6334
	6303 6313 6323

(purchase order numbers 6331–6334 cannot be played)

#### Mollenhauer Recorders on CD and DVD.

A selection of CDs and DVDs with our instruments. Stylistic playing in a wide range from with early music, classical and romantic, to new music, jazz, pop and rock.

Further information from our shop. www.shop.mollenhauer.com

**Sheet Music** 

VINTGAR

CDs/DVD



#### Special sheet music for recorder

Our selection of exclusive sheet music from **Aura-Edition**, edited by Nik Tarasov. This new series focuses on music for Csakan, Flageolet, the Harmonic and Modern recorders, Elody as well as all traditional models.

www.aura-edition.de www.shop.mollenhauer.com



# Cases/Cotton bags

# The ideal protection for your instrument.

Recorders need good protection for storage and for transportation.

Instruments with keys belong in a hard case.

Select a suitable pouch from cotton or leather, for one or more instruments.







## **Hard Cases**

Recorder cases made from wood, covered with artificial leather and plush lined interior

7100	sopranino
7101	soprano
7102	alto
7103	tenor
7104	bass
7200	soprano/alto
7300	sopranino/soprano/alto/tenor
7400	as above plus bass







## Flexi-case for tenor

For optimal protection of instruments with keys. Inner compartments offer flexible adjustment.

7744 Tenor

# Leather pouches for alto recorders.

Suitable for instruments in  $a^1 = 442$  or  $a^1 = 415$  Hz.

7752 Alto



# Cotton bag "Rainbow"

As colourful as the rainbow: every bag has its own individual colour scheme; with hanging loop and name label

7701R soprano, two part





# **Cotton bags**

- 7601 blue, soprano, one part
- 7701 black, soprano, two part
- 7702 black, alto, three part7703 black, tenor, three part
- 7710 black, soprano/alto
- , To black, sopratio/ all

# Cotton bags with leather trim

7721 soprano, three part7722 alto, three part7723 tenor, three part

# Social Media

# Journal

# Mollenhauer on facebook and YouTube

Nothing is more up-to-date than the internet. The two facebook pages "mollenhauer.blockfloeten" and "Windkanal" offer interesting and informative news from the world of the recorder. On YouTube you will also find "recorder podcasts" with interesting videos on topics like recorder care / maintenance, excerpts from concerts and lectures etc. We are looking forward to your visit and a lively exchange of views with you.



www.facebook.com/mollenhauer.blockfloeten



www.youtube.com/blockfloetenpodcast

You Tube

# **Exhibitions**



# Mollenhauer on the road

Get to know our instrument makers, repairers and sales people personally, and spend all day asking us about recorders! Meet us at exhibitions at home and abroad - we look forward to seeing you!

Dates of events and functions can be found at: www.mollenhauer.com/termine.

# Windkanal Das Forum für die Blockflöte



# Windkanal -The Forum for the Recorder

Windkanal, our jounal, is a specialist recorder magazine that has been informing the public on recorder matters for 17 years: recorder players of all ages and all walks of life, amateur to professional. We offer a platform to composers, publishers, recorder makers as well as music specialist shops and educational institutions. The variety of topics and articles in a well-informed, up-to-date and attractive presentation has been equally appreciated by professionals and amateur players.

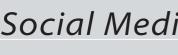
- Early and modern music
- Portraits and interviews
- Recorder teaching
- Recorder making
- Reports from the world of recorders
- Calendar listing courses and master classes in Germany, Austria and Switzerland

www.windkanal.de (complete archive)



faceboo

In German language



# Seminars











# Mollenhauer seminars

- Experience ensemble playing
- Meet like-minded people and friends
- New enthusiasm for your playing
- Enjoy exchanging ideas and experiences

Savour the unique atmosphere of our seminar rooms, be right at the hub of things in our recorder workshop and take in the beauty of our fantastic garden! Our internationally known teaching faculty offers the finest in further education (in German language only). Please feel free to request brochures detailing the seminars we offer! You can also book seminars direct through our Mollenhauer Online Shop at:

http://www.shop.mollenhauer.com



# Recorder-World





# Workshop Tours

How is an instrument like the recorder created from a block of wood?

Peer over our recorder maker's shoulder and experience the various steps on the path to the completion of a new recorder, the very special atmosphere in our workshop, the woods, interesting tools and machines. Of course, your visit should also include a tour of our recorder

museum! Come as a special interest group



Come as a special interest group or join in with one of our group tours. Dates on request – we will be happy to advise you!

#### www.mollenhauer.com



info@mollenhauer.com





# Useful information

# Historic and modern designs

Nowadays recorder players can choose instruments from a wide range of models that reflect the skills of recorder making of the most divers historic periods.

**Recorders of the Renaissance and the Early Baroque (1)** are recognised by their wide cylindrical bore and comparatively large finger holes. Their exterior is usually plain with only very limited decoration as can be found in those made by Hieronymus F. Kynseker (1636–1686, Nuremberg). Their characteristic is the full strong sound, particularly in the lower register, that blends well in consort playing: the emphasis at the time was on consort playing rather than on solo repertoire.

**Baroque recorders (2)** are characterised by a more complex and irregular bore and smaller fingerholes. The exterior of these three-part recorders is decorated with ornamentally turned joints, such as those by Jacob Denner (1681–1735). Their elaborate design and detail make them highly suitable for the virtuosic music of the Baroque era: quick and clear response and flexibility over a range of more than two octaves combined with expressiveness and an even sound throughout all registers.

Harmonic recorders (3) surpass their historic predecessors in their innovative design. Their slightly conical bore combined with the lengthening of the instrument by the addition of keys open up entirely new sound possibilies and extend their range well into the third octave. Our Modern Alto and the Helder Recorders were the first models to put this design into practice.

# German and Baroque Fingering

Most school recorders are still offered with German and Baroque fingering so that a choice must be made at the time of purchase.

The most important difference is the fingering for the note F (soprano) that at first is easier to finger in the German fingering system (in comparison to the forked fingering of the Baroque system, see below). However, this apparent ease of fingering seriously compromises the tuning of the instrument in other keys than the home key. Even F-sharp requires more complex fingerings in order to sound reasonably in tune.

For this reason modern recorder tutor books are geared towards Baroque fingering which – when taught properly – is no more difficult for pupils to learn.

#### A common error:

often the double finger holes C/C-sharp and D/D-sharp (soprano) are regarded as evidence of Baroque fingering. **However, the double holes are possible in both fingering systems.** 

**The Baroque fingering can easily be recognised** by the larger finger hole for F (soprano), B-flat (alto) in comparison to a German fingered instrument.



# Playing in and maintaining

A new wooden recorder has to

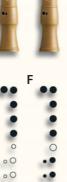
**be played in.** Give your instrument time to get accustomed to the moisture and warmth that comes through playing. You can use this time to explore and become familiar with the unique characteristics of your recorder.

Play it daily in the first three to four weeks – but not for periods longer than 20 minutes. Look for slow passages to play. Explore and savour every individual note: what makes each note sound best? Experiment with various dynamic levels. Find the limits of your instrument, but don't tax it too much in the high registers.

**Older wooden recorders** that have gone without being played for a while must be played in again.

# Wooden recorders with plastic head joints are ready to be

played immediately and don't need to be played in.



Baroqu

fingering

German

fingering

# A wealth of sound from fine woods

Tulipwood











tull tone with a strong fundamental specific weight 0.95

European boxwood specific weight 0.95





Olive full, open tone specific weight 0.85

Grenadilla intense and elegar specific weight 1.2



Plumwood earthy, smooth struc specific weight 0.79

soft and light specific weight 0.63

Maple

The main factor influencing the sound of a recorder is the design of the instrument. However, the type of wood used also influences the sound. Which wood is "best" really depends on an individual's idea of sound as well as on the purpose for which the instrument will be used

For solo repertoire woods that produce a robust, elegant sound that is rich in overtones are more suitable as they can easily be heard when played in combination with other instruments.

For consort playing the blending of the individual parts is more important: here instruments with a soft, full sound that are well matched are called for.

For those who prefer a recorder that is light in the hand olive or plumwood is recommended. Other players prefer the heavier feel of dense woods such as grenadilla or palisander (rosewood). There is a choice of European and exotic woods - all carefully selected, stored and seasoned.

## your recorder

Wood is a living, breathing material: for this reason the recorder maker crafts the windway to be a bit wider than necessary when new. Thus, while it is being played in, the block may swell slightly. However, the block sometimes swells more than expected, which may cause problems with the response or result in a "hoarse" sound. If this is the case with your instrument, we can easily solve the problem with a simple correction in our Recorder Clinic.

#### Warm up your instrument

before playing it, especially during the colder seasons of the year. You might try warming it up under your arm or by placing it in your pocket. In this way, you will avoid a build-up of condensation and possible problems with "hoarseness" or a slow response when playing.

Dry each part of the recorder carefully after playing. Use a cleaning rod with a cotton (lint-free) cleaning cloth. Do not forget to blow out the condensation that has collected inside

the instrument. Hold the palm of your hand against the open end of the head joint, place your mouth over the labium and blow strongly - the moisture will escape at the top of the windway. Be careful: many players place their fingers on the labium while blowing through the windway. The labium edge is very easily damaged, so ensure your fingernails never come into contact with the labium!

After playing, keep your recorder out of its case to let it dry. Do not keep it assembled during this time, as this could result in warping or even the formation of cracks at the tenons. Mould tends to grow in recorders that have not been given

sufficient time to dry!

Protect your recorder from extreme changes of temperature as this leads to cracking from the stresses placed on the wood. Avoid storing your recorder in hot places such as in cars or on windowsills, which could cause the paraffin wax used for impregnation to melt.

Clean the surface of your recorder with a damp cloth. Using a drop of washing up liquid will allow you to remove unsightly marks even more easily, especially around the beak. The windway can be carefully cleaned with the help of a bird feather. Mollenhauer Recorders made of plastic can be washed in the dishwasher.

The tenons of your wooden recorder need maintenance to keep them responsive and easy to move. You can use the joint grease that comes with every instrument for this purpose. Be sure to apply it sparingly, removing excess grease to avoid it getting into the edges of the finger holes. If the joints are stiff and difficult to twist, try rotating them in one direction only. That will make it easier!

#### **Recorders with keys**

require special attention: when assembling or dismantling your recorder, always grasp the body either above or below the keys to avoid bending the key

mechanisms. If a key no longer works lightly and soundlessly, it might just need a drop of oil applied between the hinges. Only use light machine oil (ord. no. 6136). Do not use recorder oil, which is only meant for wood maintenance!

Anticondens (ord. no. 6138) is effective in preventing "hoarseness" caused by condensation which blocks the windway. A combination of organic washing up liquid and water, it releases the surface tension of the little water droplets within the windway, leading to a flat film of moisture. Dribble just a few drops of Anticondens into the windway from the side of the labium and let it run down over the block surface to the windway entrance. Then blow the Anticondens out of the recorder as described above.

Our maintenance kit (order no. 6132) has everything you need for the care of your wooden recorder, including extensive instructions (see page 44).

# Oiling – a detailed explanation



**All wooden recorders** need to be oiled from time to time in order to protect them from the moisture generated during playing. Oiling maintains beauty of sound and response.

Without oil the wood would lose its lustre and the surfaces of the bore would become rough. It may even develop cracks or suffer alterations in dimensions as a result of expansion when playing and subsequent shrinkage when drying out.

The frequency of oiling depends on the kind of wood and the demands placed on the instrument as the moisture generated during playing means that the maker's initial treatment of the surface will need renewing.

Generally speaking recorders require oiling 2–3 times a year. Observe your instrument: if the wood inside the bore looks dry and grey it requires oiling. If it has a slightly oily sheen then oiling is not necessary.

#### Linseed oil is the traditional oil for woodwind instruments. It

dries to provide a smooth fine coating that is particularly good at protecting your recorder against moisture and will not wear off as easily as the thinner almond oil.

Caution: rags covered in linseed oil can self-ignite! Lay any rags used for oiling out on a flat surface to dry. Once dry the rags can be disposed of in the household rubbish.

# Neither block nor windway should at any time come into contact with the oil!

This is a very important "rule" and must be adhered to. The function of the oil is to protect the wood against moisture through its waterrepellant properties. This, however, is undesirable in the vicinity of the block and windway as the block is supposed to absorb condensation. Contact with oil would lead to the formation of droplets of moisture in the windway and lead to blocking or clogging. For this reason it is important to hold the head joint upright when oiling so that no oil from the bore will flow to the bore-end of the block. Blocks made of Synpor must not come into contact with oil at any time.

The Mollenhauer maintenance set (order no. 6132) contains the following items required for oiling your recorder: recorder oil, cleaning rod, small brush, pipe cleaner.

In addition you will also require: a small piece of cotton cloth (absorbent but lint-free!) and a surface for leaving oiled recorder parts to dry.

This QR Code will connect you to our YouTube video "oiling the recorder – explained in detail".











### **Oiling in four steps**

### 1<sup>st</sup> step: Preparation

The instrument must be completely dry so that the oil can soak thoroughly into the pores of the wood without trapping any remaining moisture. This means that the recorder should not be played for at least 12 hours before oiling.

Any keys should be protected so that neither the pads nor the moving parts come into contact with the oil. Plant oil hardens as it dries and would hinder the mechanism of the key. Therefore, insert a folded piece of clingfilm between finger hole and key pad so that no oil from the bore can come into contact with the keys. Always hold the recorder with the keys facing upwards.



6132 The Mollenhauer maintenance set 8 parts







## 2<sup>nd</sup> step: Oiling the parts

The middle and foot joints should be thoroughly oiled using a cleaning rod wrapped with a small (lintfree!) piece of cotton rag or kitchen roll covered in oil, then placed on a surface to dry.

*Parts with keys* should be placed with the keys facing up.

The head joint requires particular care: hold the head joint with the beak pointing up so that no oil can flow towards the block. Insert the cleaning rod with the oily rag from below and carefully push it upwards while turning gently, stopping just before the block. Look through the "window" to make sure that no oil comes into contact with the bore-end of the block. Use the little brush to oil the *labium*, ensuring that it does not come into contact with the block. On larger instruments the sides of the window may be oiled as well but on the smaller ones (sopranino and soprano) this should be avoided so that no oil can get near the windway. The back of the beak can be refreshed with a tiny drop of oil after cleaning off any dirt.

Unvarnished recorders should also be wiped with a slightly oily cloth on the outside; this will refresh the grain of the wood and hide any little scratches and other marks.

Varnished recorders must be thoroughly dried: no oil should remain on the varnished surfaces as this could lead to unsighlty stains!





## **3**<sup>rd</sup> **step:** Leave the oil to soak in

Leave the instrument to rest for at least 10 hours. The head joint should be left standing upright so that no oil can flow onto the block.



4<sup>th</sup> step: Wipe off any remaining oil Wipe off any remaining oil by

thoroughly drying all the parts with a clean cloth. This step must not be missed out under any circumstances





because any superfluous oil will harden to a rancid sticky layer that can be very difficult to remove. Dry all the finger holes with a pipe cleaner as any remaining oil will have a detrimental effect on the tuning of your instrument.



Chingwei Lin

Tobias Reisige (Wildes Holz)



PARTY GARAGE

Carlos Núñez



Kristina Schoch





Mollenhauer Recorders

Conrad Mollenhauer GmbH Weichselstraße 27 36043 Fulda / Germany

Tel.: +49(0)661/9467-0 Fax: +49(0)661/946736

info@mollenhauer.com www.mollenhauer.com

Your music specialist: