



# BUFFET CRAMPON

P A R I S



## BCXXI

**Louis-Auguste Buffet** and **Hyacinthe Klosé** were the first great innovators in the history of the clarinet in the nineteenth century, adapting Boehm's mobile rings and rethinking the sound concept with the groundwork of the first polycylindrical bore..

**Robert Carrée**, iconic figure of **Buffet Crampon** in the 20th century, in collaboration with **Jacques Lancelot**, perfected the fundamental acoustic techniques and refined the polycylindrical design concept of our bore families by creating the two legendary clarinets: the **R13** and **RC**, released respectively in 1954 and 1975. These models still serve us today as a benchmark in Research and Development. Our last three significant clarinet model introductions - *Tosca*, *Divine* and *Légende* - are from this lineage.

At the end of the 20th century, Buffet Crampon revolutionized the structure of base materials with **Green-LinE**: an ecologically responsible wood composite that reduces the risk of cracks while maintaining the acoustic and mechanical qualities of Grenadilla.

Today, we start a **revolution for the 21st century**, one our Research and Development team has dreamed of for a very long time: a longer B-flat clarinet that pushes all boundaries.

**Eric Baret** and our four testers, musicians **Michel Arrignon**, **Nicolas Baldeyrou**, **Martin Fröst**, and **Paul Meyer**, are proud to present the BCXXI.

### JUST IMAGINE...

- The lower joint of a B-flat clarinet extended by several centimetres in which a strategically placed resonance vent makes it possible to produce low E with a full and vibrant sound. Overall, the entire chalumeau register is greatly improved thanks to its limited flare in favour of a longer cylinder.
- A shorter bell that no longer determines the accuracy of the fundamental notes E/B and F/C but serves as a resonator for the entire clarinet.
- A surprisingly stable and easy high register, thanks in part to the elongated bottom joint.
- A **third fingering of B $\flat$  middle register** that creates vibrations in the entire length of the instrument to produce a full and resonant sound. This new mechanism will also allow the musician to create new sequences without changing registers, or to revise certain fingerings used in the pieces of the repertoire.
- The balance of the left hand, especially G $\sharp$  /C $\sharp$ , D/A, have been greatly improved.
- A slightly raised tone hole on D allowing a more ergonomic positioning of the left-hand fingers by keeping them on the same horizontal plane.
- Enjoy rediscovering the repertoire that includes a low E $\flat$  and composed in A to B $\flat$ .
- Finally, imagine a **weight equivalent to a traditional clarinet** thanks to its shorter bell and carbon fibre rings.

BCXXI : Two initials and a number, signifying **the beginning of a new century** and representing the architecture of a **new acoustic paradigm**.

### TECHNICAL CHARACTERISTICS

**Key:** B-flat / **Pitch:** 440/442 Hz

#### Features :

#### Body:

- Natural Grenadilla wood (*Dalbergia Melanoxylon*)
- Buffet Crampon cylindrical bore
- Inserts in Green LinE tones holes slot on the upper joint
- Metal-capped tenons
- Delivered with 2 barrels: 65 and 66mm

#### Keywork:

- 19 keys et 6 rings
- Adjustable thumbrest
- Eb lever
- Low E $\flat$ /B $\flat$  key
- Silver plated and Gold plated
- Highly reliable keywork
- Metal pins with O'ring
- Blue steel springs

#### Pads:

- Combination of GT pads (100% waterproof and breathable) and natural cork pads

#### Case:

- Special BCXXI : compact, black

#### Accessories:

- Rose gold Harmonie ligature with silverplated screws
- Silver plated Buffet Crampon mouthpiece cap
- Buffet Crampon pull-through

### REFERENCE

BC1158L-2

buffetcrampon.com

