

## Customisation

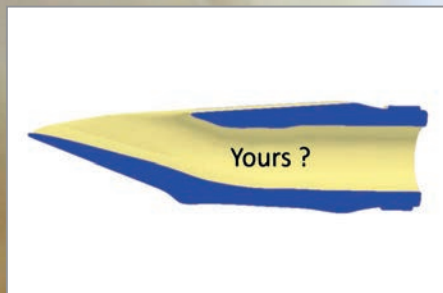
The flexibility of the design of sound and material achieved by our innovative processes brings an unprecedented customisation of our mouthpieces.



Choose colours and the appearance of the mouthpiece.



Personal lettering.  
Biocompatible materials or FDA-approved coatings.



We want to develop your dedicated sound since the diversity of sound and the playability knows no bounds.

# NewGenMP

NEW GENERATION OF MOUTHPIECES

## The new generation of mouthpieces has arrived

### Sound Design

Parametric Modell tested and approved by highly experienced musicians.

### Scientific Material Design

Material Composition analysed and optimised in conjunction with Technical University Berlin.

### Customisation

Innovative Process to match your requirements.

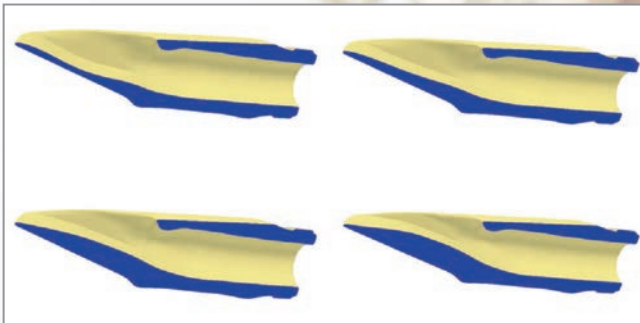


## Sound Design

Our own parametric modell, which enables us to generate precise sound qualities, such as:

- Responsiveness in different pitches
- Timbre
- Sonority
- Dynamics
- Volume
- Focussing of the sound

We know the influencing factors and design the optimal sound.



Did you know that, for example, brilliance can be influenced individually by different parameters like material density, tear-off edge in the chamber or convexity of the inlet respectively?

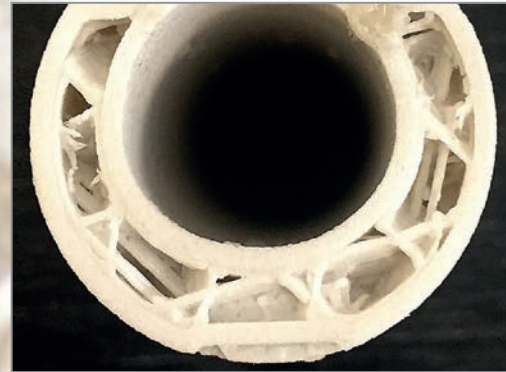
We define the new sound possibilities via a parametric layout of geometry, tested by our professional team of musicians.

## Scientific Material Design

In cooperation with the Technische Universität Berlin, Department of Polymer Technology / Polymer Physic.

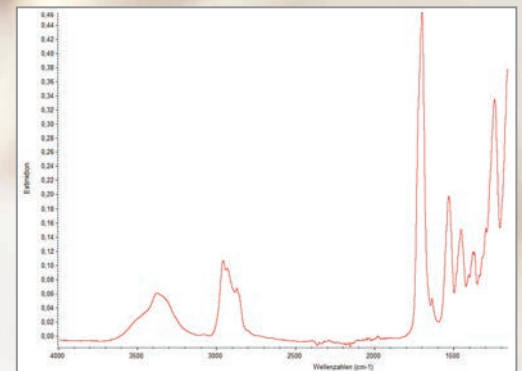


Innovative materials and their impact on sound and biocompatibility are analysed, constantly optimised and applied accordingly.



Cross section of NewGenMP mouthpiece

To accomplish this, state-of-the-art techniques are used to produce the ideal mouthpiece.



Spectroscopy of a used mouthpiece material