

BUCHER Profiling machine

Characteristic of the standard templates

Oboe

- 1 shape of the heart and attack
- 2 lateral slope
- 3 back and base
- 4 sound quality

O04



- 1 sharp tip of the heart, attack in a shape of bright triangles of the edges
- 2 slope of the sides relatively flat
- 3 soft slope from the base to the heart
- 4 flexible attack, bright sound, „french scrape“

O06



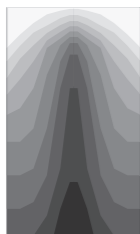
- 1 half-cerced shape of the heart, well balanced attack with flexibility of the edges
- 2 moderate increase of lateral thickness
- 3 soft, regular slope from the base to the heart
- 4 between „french“ and „german scrape“

O08



- 1 narrowing tip of the heart towards the tip, bright corners
- 2 marked slope of the sides towards the tip
- 3 marked spine, much ascending from the heart to the base
- 4 optimal compromise between a good attack, a dark sound and a good stability of the high register

O09



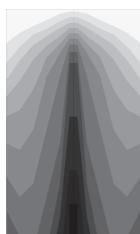
- 1 narrowing tip of the heart towards the tip, bright corners, similar to O08
- 2 very accentuated increase of lateral thickness
- 3 marked spine from the tip to the base with maximal height
- 4 notably dark sound („german orchestral scrape“), very stable, less flexible, demanding forced embouchure

O010



- 1 like O08
- 2 accentuated increase, to the base particularly
- 3 marked spine, between O08 and O09, ascending from the heart to the base
- 4 dark sound, quite good flexibility even so

O011



- 1 heart as a narrow, high crest, flexibility of the edges
- 2 marked slope of the sides towards the tip
- 3 pronounced centre crest in 3 different manifestations (the template contains 3 original segments) and a W-shaped base
- 4 dark and soft sound

Template oboe
Clara Dent

- 1 sharp tip of the heart, attack region with rapid slope in the shape of an obtuse angle
- 2 slope of the sides relatively flat
- 3 rapid rise to the centre crest
- 4 dark sound, flexible attack

American scrape

Cor anglais (E), oboe d'amore (A), baroque (B) and classical (K) oboe

E01



bright sound, big flexibility (analogous O04)

E02



medium scrape, stable, sound medium-bright, soloistical (analogous O08)

E03



marked heart, narrow attack, dark sound, less flexibility

E04

center crest and clearly standing out attack (obtuse angle); soft and dark sound, big flexibility

A01



reed more bright, more flexible

A02



reed more dark, more stable

B01



baroque oboe „Alfredo Bernardini-type“

K01



classical oboe „vienna-type“