

180° Left Rotation

Center

Right Rotation 180°

+90°

0°

-90°

Long tones *p* ————— *mf*

high register

tremolo

whole-step trill

half step trill

timbre trill

mid register

drone

Melodic fragments

minor chromatic octatonic

warm tone —————> growl

*mf* —————> *ff*

Long tones

high register

mid register

*mf* —————> *ff*

Multiphonics

Mid, tremolo, *mf*

Mid, *mf*

Low, tremolo, *mf*

Low, *mf*

Breath Sounds

*mp*

"chikachika"

flutter

"sss"

"shh"

"fffff"

*ppp*

"huh"

Key Clicks

glissando with "chika"

glissando with flutter

glissando with "shh"

glissando with "ffff"

glissando

single attacks

varied rhythm

Growling Multiphonics

Mid, *f*

Low, *f*

Mid, tremolo, *f*

Low, tremolo, *f*

Pizz. Slap

Mid, *mf*

Low, *mf*

Open Slap

Mid, *f*

Low, *f*