

2. CORRECTION POSSIBILITIES OF THE SCRAPE

2.1 The use of the template

The template consists of a cylinder with five different segments:

Original	The segment with the name of the instrument and the number is the original; the values for the scrape thickness of this segment can be found on the matrix-sheet.
4 correction-segments	The coloured part of the logo indicates the section being scraped making corrections; this has the same thickness as the original, the other sections are at a higher level and remain unscraped.
	After-scraping
	red all the scrape, except the heart
	green the sides of the scrape
	blue the attack (tip and edges)
	yellow the base

To adjust to the correction-segment, pull the template to the right, turn the desired segment up and click it in place.

2.2 Examples / Suggestions for corrections

The sound of the reed has a too clear tone, but it's otherwise well scraped	The tip is cut and the reed scraped again with the same adjustments, using the red segment of the template: the scrape will be as before, just omitting the heart, which thus remains thicker.
Lack of reed flexibility	Make an additional scrape with the green segment, turning the left knob e.g. 2/100-4/100 (=2-4 marks of the scale) towards minus. This will only scrape the sides thinner. The center will not be touched.
You want a dark, thick reed with a good attack	Scrape, using the original segment with the left knob adjusted towards plus (e.g. +3/100). Without removing the reed, change to the blue segment and scrape in the usual position of the left knob (-3/100 again). The result is a thicker reed with a good attack.

You want to have a longer scrape without altering the position of the crown on the template

Use the yellow segment, which only scrapes the base, and turn the right knob towards plus for 30/100 above the actual position. The reed will be fixed so that it slides over the mark on the tongue and lengthens the scrape as you wish. Thus the reed only will be scraped at the base, omitting all the other regions.

For your pupils you would like reeds that are thinner, but with a thicker tip

Position the right knob towards plus (e.g. +4/100), which makes the tip thicker. At the same time, the left knob is turned down (e.g. -2/100 or more), which makes the reed thinner.

