

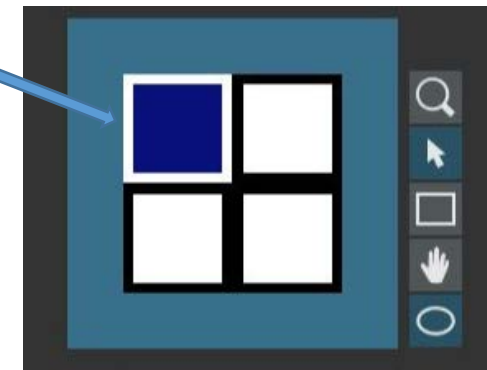
Design of Pattern (3 x 4 = 12 wells)

The screenshot shows the software interface for designing a 3x4 well plate pattern. The 'Type' is 'Scan specific 2' and 'A1 position uncalibrated'. The 'Pattern' section has 'Columns' set to 3, 'Rows' set to 4, and 'Repetition' set to 1. The 'Spacing' section has 'Column [μm]' and 'Row [μm]' both set to 3000. The 'Well geometry' section has 'Shape' set to 'Rectangle', 'Well width [μm]' set to 1000, and 'Height [μm]' set to 1000. The 'Pattern(s) position' section has 'A1 center position only' selected and a 'Calibrate A1' button.

Pattern (12 wells)



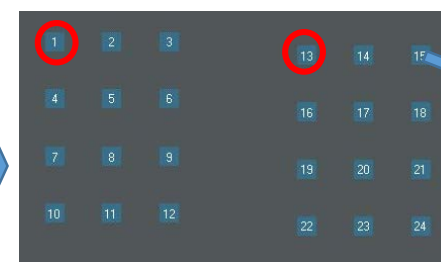
Positions per well



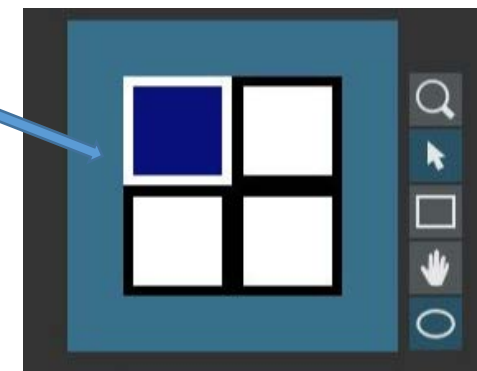
Design of Pattern (3 x 4) with Repetition 2 = 24 wells

The screenshot shows the software interface for designing a 3x4 well plate pattern with repetition 2. The 'Type' is 'Scan specific 2' and 'A1 position uncalibrated'. The 'Pattern' section has 'Columns' set to 3, 'Rows' set to 4, and 'Repetition' set to 2. The 'Spacing' section has 'Column [μm]' and 'Row [μm]' both set to 3000. The 'Well geometry' section has 'Shape' set to 'Rectangle', 'Well width [μm]' set to 1000, and 'Height [μm]' set to 1000. The 'Pattern(s) position' section has 'A1 center position only' selected and a 'Calibrate A1' button circled in red. A red dashed line connects the 'Calibrate A1' button to the 'Repetition' field.

Pattern (12 wells) x 2

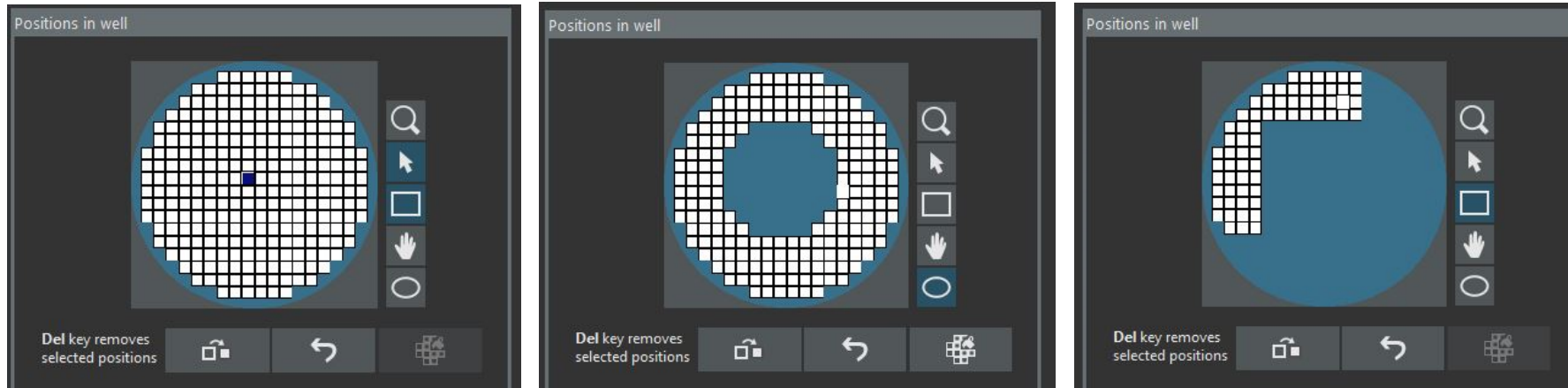


Positions per well



The "repetition" is defined automatically during the Calibration step, in which starting position for each pattern is defined individually

Positions per well are defined in a different window



Within each well, the amount of positions is always the same

It is possible to access only the edges or certain regions by pressing Full in and then delete cells with the key "Del"

