

# Sequencing



## Sequencing

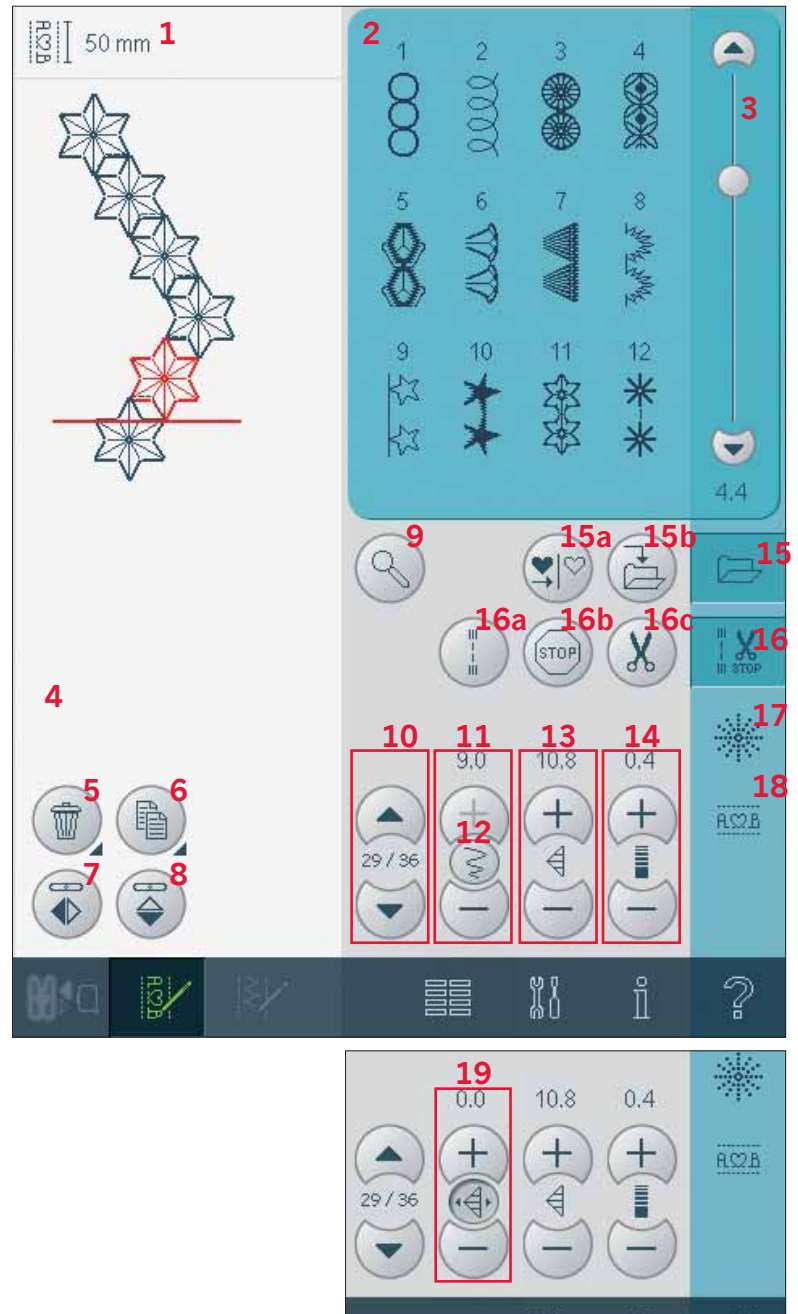
In sequencing, you are creating and adjusting a sequence of stitches. Combine various 9mm stitches, maxi stitches and stitch fonts from the machine or from an external device. Stitches made in Stitch Creator can also be inserted in a sequence.

You can create sequences up to approximately 500mm (20") long. You can see how long your actual sequence is in the upper left corner (1).

### Sequencing - overview

1. Approximate length of sequence
2. Stitch selection area
3. Scroll bar (Scroll through stitch categories)
4. Stitch field
5. Delete
6. Duplicate
7. Mirroring side to side
8. Mirroring end to end
9. Zoom to all
10. Arrows
11. Stitch width
12. Width/position toggle
13. Stitch length
14. Stitch density
15. Save options
  - a) Save to personal menu
  - b) Save to personal files
16. Sequence commands
  - a) tie-off
  - b) stop
  - c) cut
17. Directional stitches
18. Horizontal preview
19. Stitch positioning

*Note: All symbols and options will not be shown at the same time.*



Sequencing can be used in both sewing mode and in embroidery mode. To open, just touch the sequencing symbol on the task bar. To close sequencing and sew your created combination, touch the symbol on the task bar again.

*Note: If sewing mode is active and your programmed stitch is ready to be sewn, you can also close the active function by pressing the foot control, or by pressing the start/stop button.*

Not all stitches are available to use in a sequence. If you try to select an unavailable stitch, a pop-up will notify you.

## Create a sequence

The active position is marked by a cursor and the selected stitch or letter will be marked in red. Inserted stitches will be placed at the cursor position. Only the selected stitch can be adjusted. Move the cursor through the sequence using the arrows (10). Between the arrows the number of the actual stitch will be shown next to the total number of stitches in the sequence.

Open the selection menu to load a stitch font. Select the desired font. In the stitch selection area, select from upper or lower case letters, normal or special letters and special symbols.

## Insert a stitch or letter

Move the cursor where you want to add a stitch or letter. Select the desired stitch you want to insert. It will be placed at the cursor position.

## Adjust text and stitches

You can mirror, adjust length and width or change the density or position of the selected stitch. The adjustments work just like in sewing mode.

## Delete a stitch or letter (5)

If you want to delete a stitch, move the cursor to the stitch you want to delete and touch the delete icon. Use the long touch function to delete the whole sequence.

## Duplicate a stitch or letter (6)

To duplicate a stitch, move the cursor to the stitch you want to duplicate. Touch the duplicate icon to copy the selected stitch.

*Note: Make your adjustments on the stitch before duplicating and the copied stitch includes the adjustments.*

Use the long touch function to get a pop-up where you can enter the exact number of copies you want to insert.

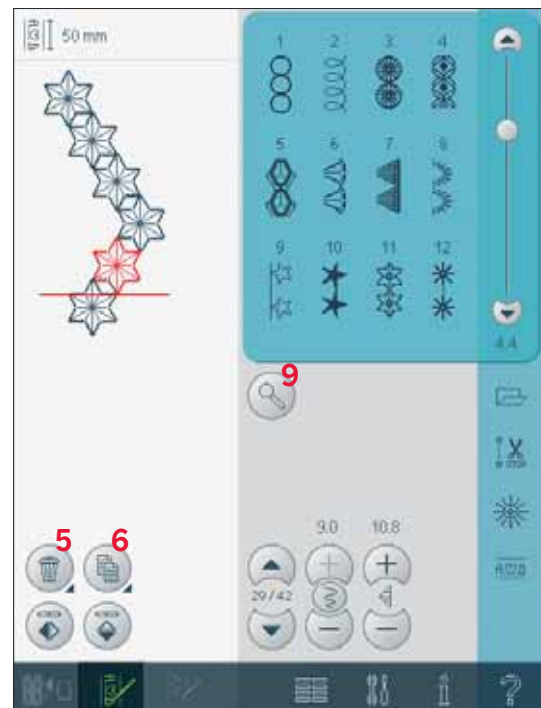
## Replace a stitch or letter

To replace a stitch, simply select it and then touch delete and insert the new stitch. It will be placed at the cursor position.

## Zoom to all (9)

If the stitch or sequence is wider than what can be shown on the screen, you may use the zoom to all icon to see the whole width of the sequence.

*Note: Zoom to all is only visible if the stitch or sequence is wider than the stitch field.*



## Option bar

### Save options (15)

You can save your sequence to a personal menu (15a) or to personal files (15b).

### Sequence commands (16)

You can insert tie-offs, stop and thread snips commands into the sequence. These commands will be included in the sequence and will always be performed when sewing it.

Use the tie-off command (16a) if you want a secure tie-off. You can insert the tie-off commands anywhere in the sequence.

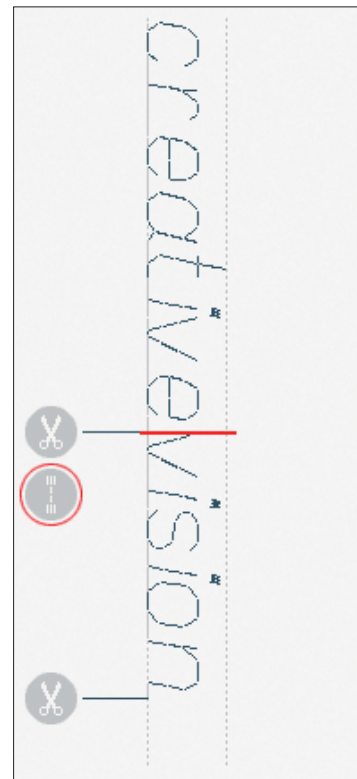
*Note: If creating a sequence in embroidery mode, tie-offs at the beginning and end will be added automatically, allowing you to create a sequence in between. The commands can be removed.*

Insert a stop command (16b) if you want the machine to stop. This is useful for example at the end of the sequence if you want to sew it only once or to create a sequence in several rows.

Insert the thread snips command (16c) if you want the machine to tie-off and cut the threads and raise the presser foot.

Move the cursor to the position where you want to add a command. Select it and an icon will be added into the sequence. This confirms that the command is inserted and it also shows where the command will be performed in the sequence.

*Note: The commands will appear on the screen in the order you program them.*



## Directional stitches (17)

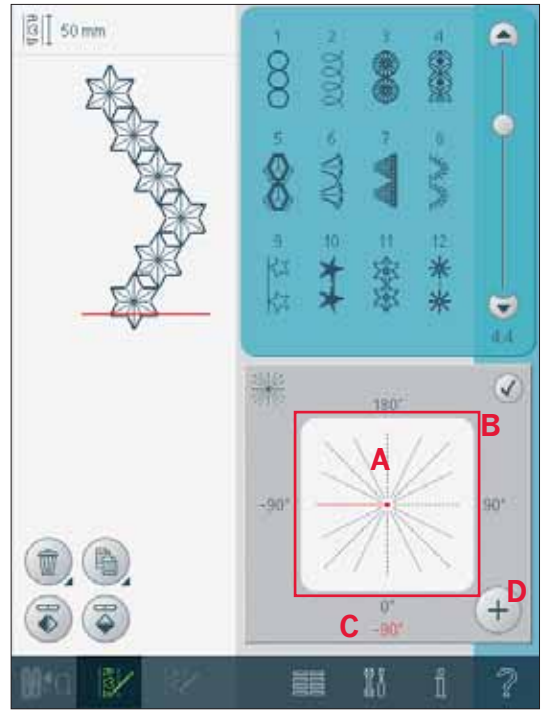
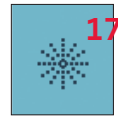
Add directional stitches between stitches in a sequence. These stitches make it possible to move stitches in various directions and you can create new shapes and wider large-area borders.

Directional stitches are straight stitches with a length of approximately 1mm and can be used in 16 different directions.

Open the directional stitches pop-up. The selected angle will be indicated in red (A) in the directional field (B). The angle will also be shown on the pop-up (C). Touch the directional field to select which angle you want to insert a stitch. You can either touch the desired line on the white area or touch and drag the red line and then release it at the desired angle.

When the intended angle is selected, touch the insert icon (D) and one stitch will be inserted in the sequence at the cursor position.

The directional stitch can be deleted, duplicated or mirrored without closing the directional stitches pop-up.



## Horizontal preview (18)

To see your sequence horizontally, touch the preview icon.

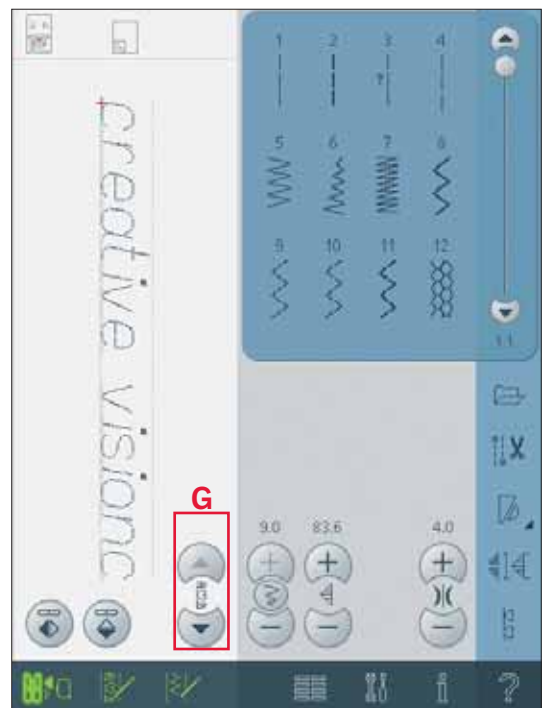
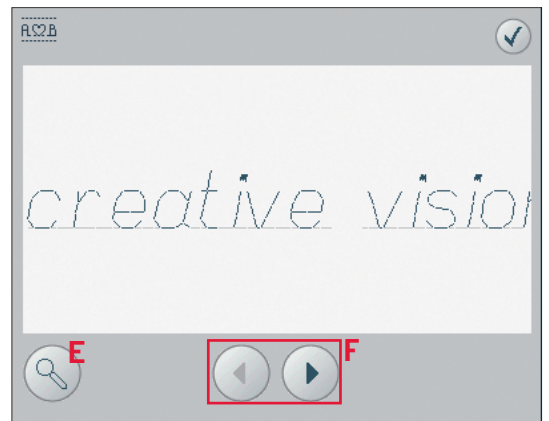
Your sequence will be shown on a pop-up. If it is too long for the window, it is possible to zoom to all (E) to see the entire sequence. You can also scroll through the sequence with the arrows (F).

## Sewing a sequence

To sew the sequence, return to sewing mode or embroidery edit. Close sequencing by deselecting the sequencing icon on the task bar.

Adjustments made in sewing mode or embroidery mode will affect the whole sequence. However, these changes will not be saved if you return to sequencing. In embroidery edit, the position of the sequence will be kept.

In sewing mode it is possible to start sewing anywhere in the sequence. Use the arrows (G) to step through the sequence.



## Important sequencing information

Sequencing can be used in either sewing mode or embroidery mode. A sequence created when embroidery mode is active will become an embroidery design when saved and cannot be sewn as a stitch in sewing mode.

### To save a sequence

If sewing mode is active, you can save your sequence both in personal menu (A) and personal files (B). If embroidery mode is active, your sequence will be loaded to embroidery edit, and can only be saved as a design (C). A sequence created in sewing mode can be loaded manually into embroidery edit.

*Note: A sequence can be opened in Stitch Creator and modified. If you are doing this, your sequence will become one stitch. When re-opening sequencing, it will not be possible to adjust any part of the former stitches in the sequence any more. All parts will be handled as one stitch.*

### To re-load a sequence

If sewing mode is active when closing sequencing, your sequence will be loaded to sewing mode and is ready to be sewn. If selecting another stitch in sewing mode and then re-opening sequencing, your sequence will remain unchanged. Every time sequencing is closed, the sequence will be loaded to sewing mode.



If embroidery mode is active, your sequence will be loaded to embroidery edit as a design. If a sequence is selected and you re-open sequencing from embroidery mode, the sequence will remain unchanged. If no sequence is selected, sequencing will be empty, ready to create something new. Every time sequencing is closed, the sequence will be loaded to embroidery edit.

### To use sequencing in either sewing mode or embroidery mode

A sequence created when sewing mode is active will not be available when opening sequencing after activating embroidery mode and vice versa. The created sequence will not be transferred to the other mode.

## Common sequencing pop-ups

### Not an editable stitch

Some stitches are not possible to insert in a sequence, for example buttonholes and four direction stitches.

### Sequence out of range

Your programmed stitch can be up to approximately 500mm (20") long and contain up to 99 stitches. If the sequence exceeds the maximum length this pop-up will let you know.

The stitch you are trying to add will make the sequence too long.

