




















View this machine and more at:




















<https://www.thesewingstudio.co.uk>





# STITCHES

## A – Utility Stitches

Stitches for garment sewing and mending.

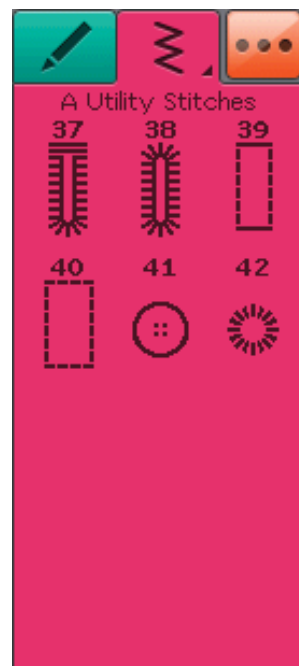
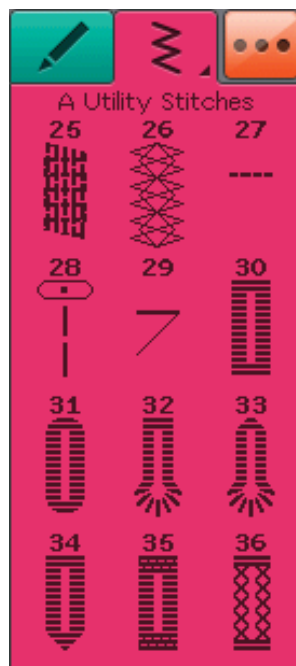
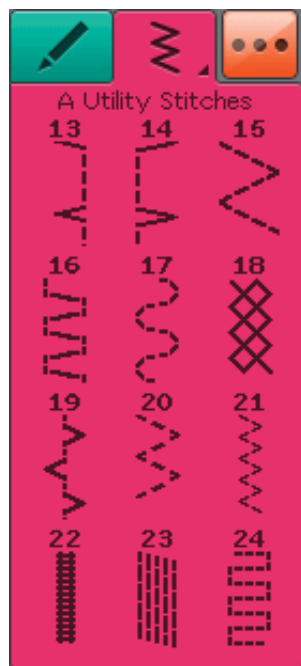
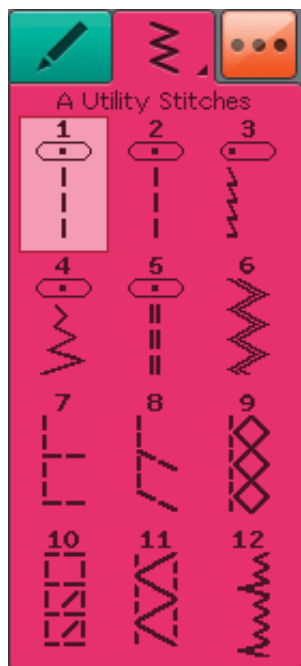
Stitch	Stitch no.	Stitch name	Presser Foot	Application
	1	Straight Stitch, center needle position	A	For all types of sewing. Select 29 different needle positions.
	2	Straight stitch with reinforced tie-off	A	For all types of sewing. Begins and ends with forward and reverse stitches.
	3	Stretch Stitch, left needle position	A/B	For seams in tricot and stretch fabric.
	4	Zigzag	A/B	For appliqué work, lace edging, sewing on bands etc. Stitch width increases equally to the left and right.
	5	Reinforced Straight Stitch, center needle position	A/B	For seams which are subject to considerable strain. Triple stitched for reinforcement. Use to reinforce and topstitch sportswear and work out clothes. For topstitching, increase the stitch length and move the needle to any of 29 positions.
	6	Reinforced Zigzag	A	For joining fabric edge to edge or overlapping on leather. For decorative sewing.
	7	Seam/overcast stitch	J	Seam and overcast edges in one step. For light stretch and non-stretch fabrics.
	8	Stretch Seam Overcast Stitch	A/B	Seam and overcast edges in one step. For medium and medium/heavy stretch fabrics.
	9	Double Overlock Stitch	A/B	Seam and overcast edges in one step. For heavy stretch and heavy woven fabrics.
	10	Overlock Stitch	A/B	Seam and overcast edges in one step. For medium stretch fabrics.
	11	Flatlock Stitch	A/B	Use for decorative hems, overlapped seams, belts and bands. For medium/heavy stretch fabrics.
	12	Stretch Blind Hem Stitch	D	Blind hems in medium and heavy stretch fabrics.
	13	Woven Blind Hem	D	Blind hems in medium and heavy woven fabrics.
	14	Shell Edge	A/B	For edgings; sew over the edge on light stretch fabrics. Sew woven fabrics on bias.
	15	Four Step Zigzag	B	For overcasting, mending, sewing on patches and elastic. Suitable for light and medium weight fabrics.
	16	Elastic/Casing Stitch	A/B	For overlapped seams in tricot. To sew casing over narrow elastic.
	17	Serpentine stitch	A	For mending and elastic applications.
	18	Elastic Stitch or Smocking	A/B	Sew over two rows of elastic thread for elastic shirring.
	19	Bridging Stitch	A/B	For joining two pieces of fabric with finished edges and for elastic shirring.

Stitch	Stitch No.	Stitch Name	Presser Foot	Application
	20	Three Step Zigzag	B/J	For overcasting, mending, sewing on patches and elastics on loosely woven fabrics.
	21	Two-Step Zigzag	A/B	For joining two pieces of fabric with finished edges and for elastic shirring. Also suitable for sewing on lace.
	22	Bartack (manual)	A/B	Reinforce pockets, shirts openings, belt loops as well as at lower end of a zipper.
	23	Darning Stitch (forward and backward)	A/B	Darn and mend small holes in work clothes, jeans, tablecloths and more. Stitch over the hole, press reverse for continuous darning and auto stop.
	24	Darning Stitch (side to side)	A/B	For mending small tears.
	25	Reinforced Darning stitch	A	Darn and mend work clothes, jeans, tablecloths and linen towels. Stitch over hole, touch reverse for continuous darning and auto stop.
	26	Darning stitch (four-step)	A/B	A group of four stitches perfect for mending small tears. Stitch #1 and #3 are sewn in a forward motion, stitch #2 and #4 are sewn backwards. To change stitch and direction touch the reverse button. Tip: Press fusible interfacing on the wrong side before mending the tear.
	27	Belt Loop Stitch	A	For securing belt loops.
	28	Baste Stitch	A/B	For joining two pieces of fabric with a long stitch length.
	29	Zigzag Basting	A	To baste, press the foot control and the machine will make two stitches, stop and raise the foot. When the presser foot lifts, move the fabric to the next baste position and press the foot control. Feed teeth lowered automatically.
	30	Bartack Buttonhole	Sensor Buttonhole foot/ C	Standard buttonhole for most fabric weights.
	31	Round End Buttonhole	Sensor Buttonhole foot/C	For blouses and children's garments.
	32	Keyhole Buttonhole	Sensor Buttonhole foot/C	For tailored jackets, coats, etc.
	33	Tapered keyhole buttonhole	Sensor Buttonhole foot/C	Tapered end for tailored garments.
	34	Decorative fashion buttonhole	Sensor Buttonhole foot/C	For most fabric weights.
	35	Heavy Duty Buttonhole	Sensor Buttonhole foot/C	With reinforced bartacks.
	36	Medium Reinforced Buttonhole	C	For medium and heavy fabrics.
	37	Heirloom Buttonhole	Sensor Buttonhole foot/C	For "hand look" on fine and delicate fabrics. Tip: For jeans buttonholes, increase length and width of the buttonhole. Use thicker thread.
	38	Rounded Heirloom Buttonhole	Sensor Buttonhole foot/C	For hand look on fine and delicate fabrics.

Stitch	Stitch No.	Stitch Name	Presser Foot	Application
	39	Leather Straight Stitch Buttonhole	A/B	For leather and suede.
	40	Bound Buttonhole (Straight Stitch)	A/B	With extra cutting space for bound buttonholes.
	41	Automatic Button Sewing	No presser foot	For sewing on buttons. Set the number of stitches on the TouchScreen.
	42	Eyelet	B	For belts, laces, etc.

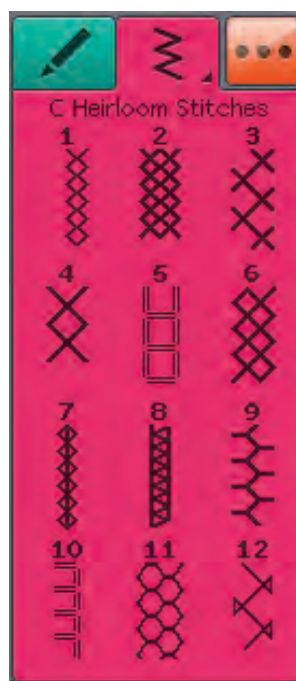
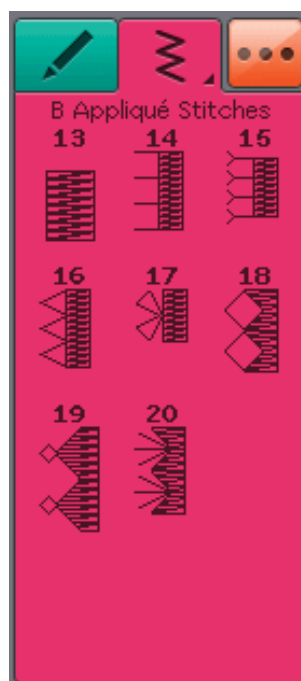
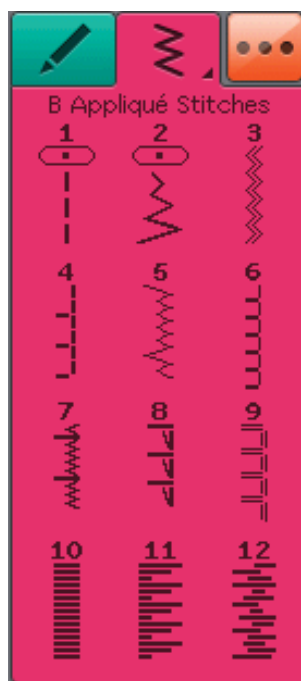
## A - Utility

Stitches for garment sewing and mending.



## B - Appliqué Stitches

For decorative sewing and appliqué.

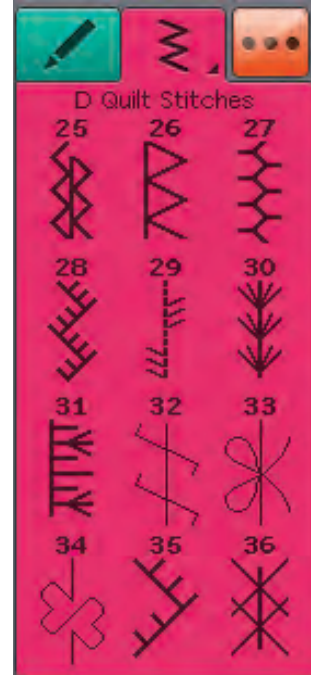
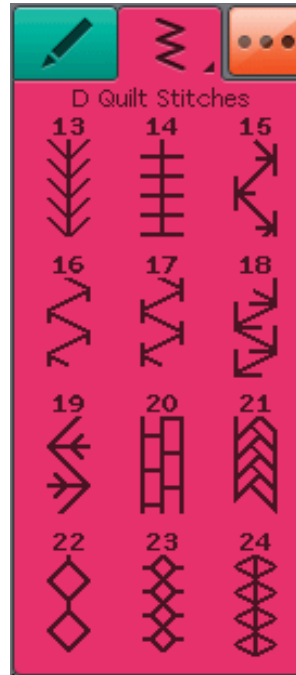
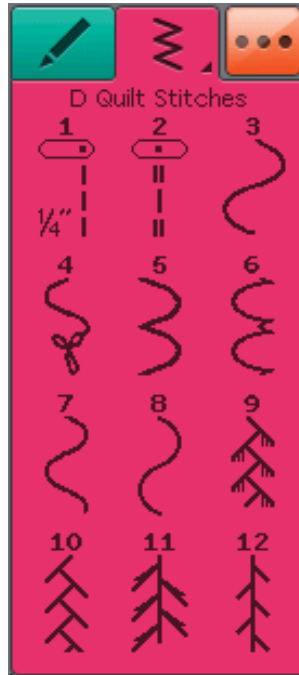
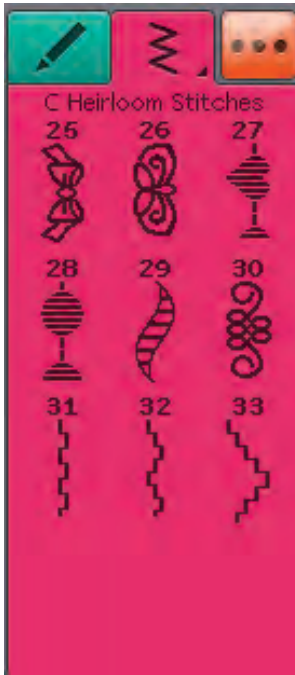


## C - Heirloom Stitches

For hemstitching, smocking and sewing on lace, trims and much more. Some stitches can be used with a wing needle.

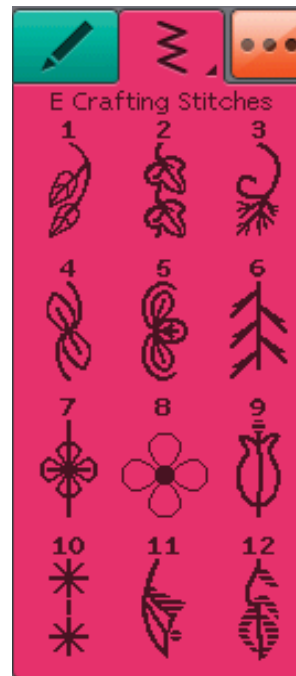
## D - Quilt Stitches

Stitches for all types of quilting techniques.



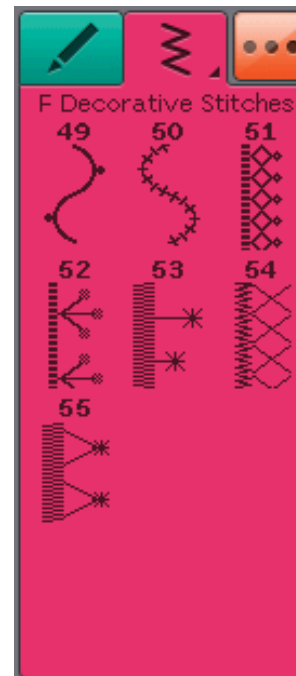
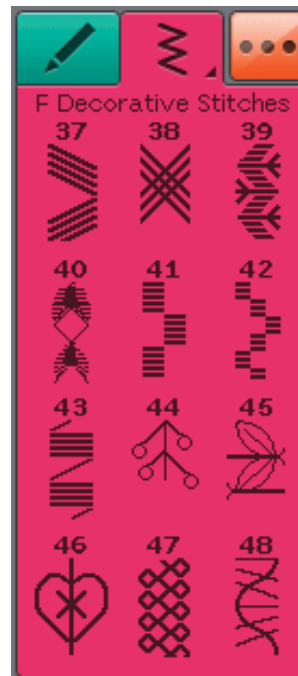
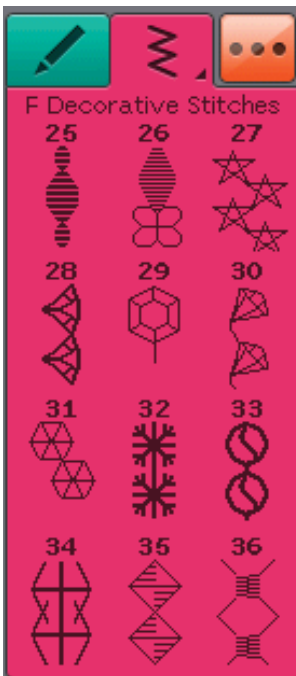
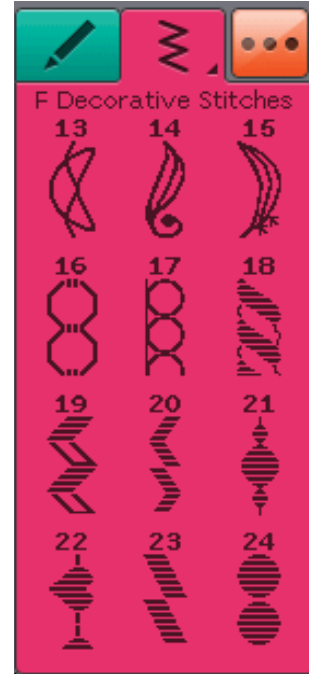
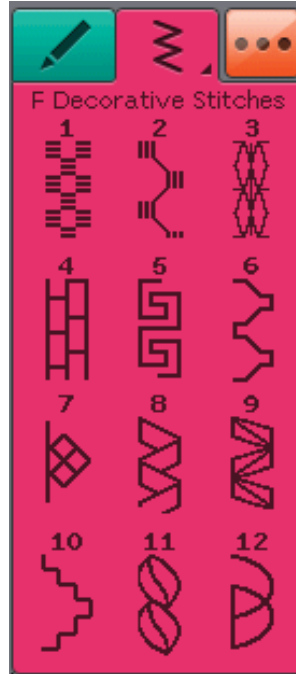
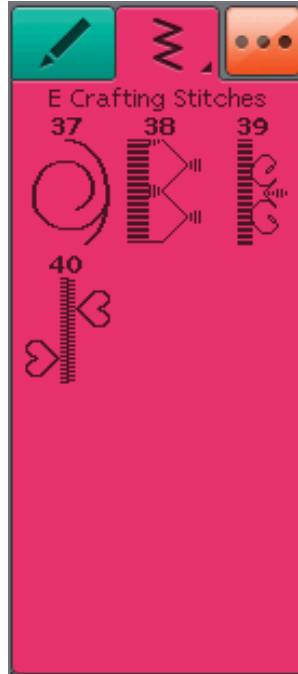
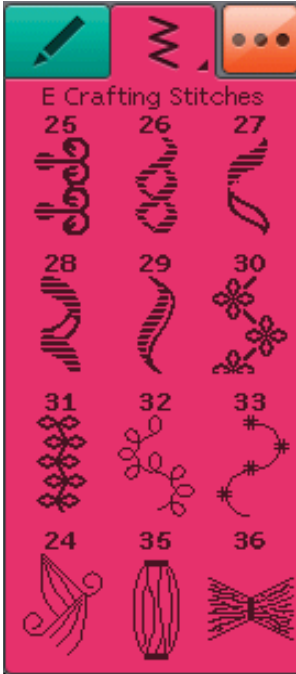
## E - Crafting Stitches

Decorative stitches to embellish crafts.



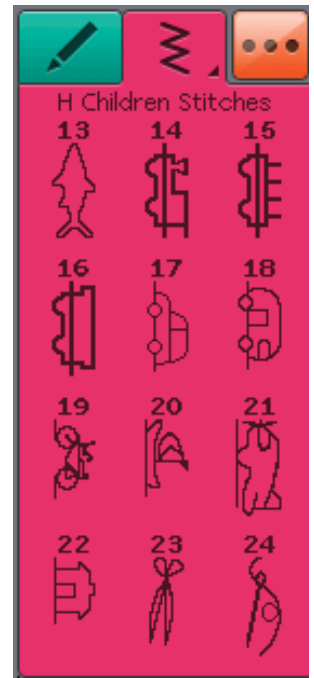
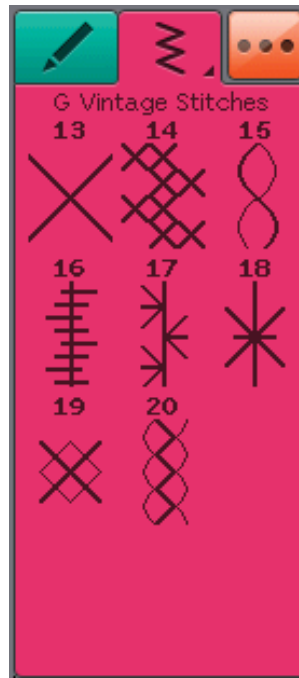
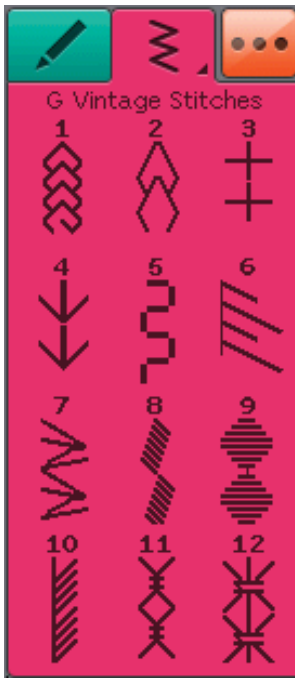
## F - Decorative Stitches

For decorative sewing.



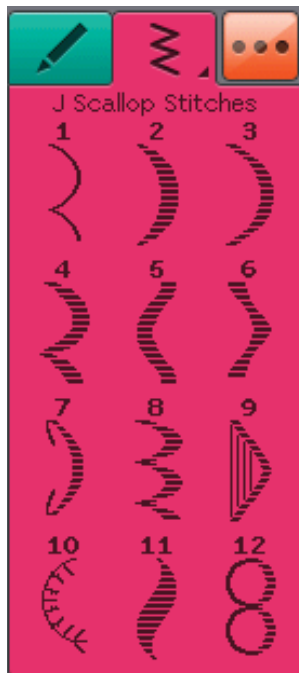
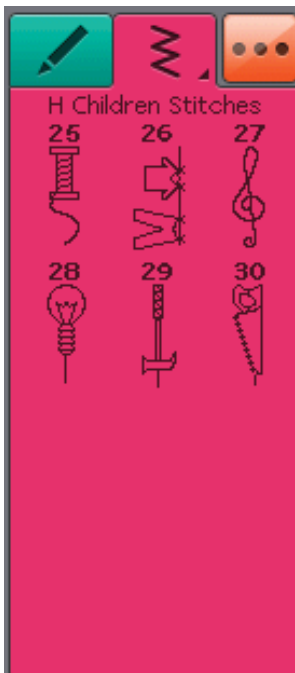
## G - Vintage Stitches

A selection of quilt stitches for crazy patch quilting and decorative stitching.



## J - Scallop Stitches

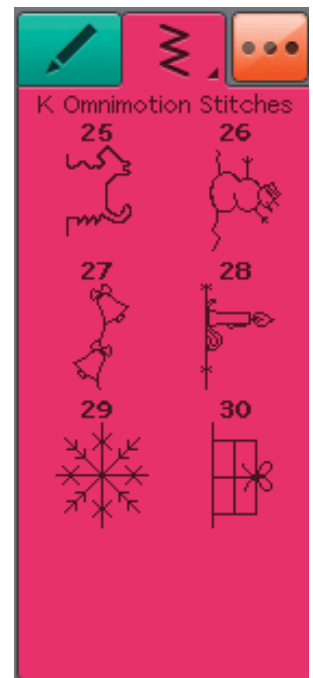
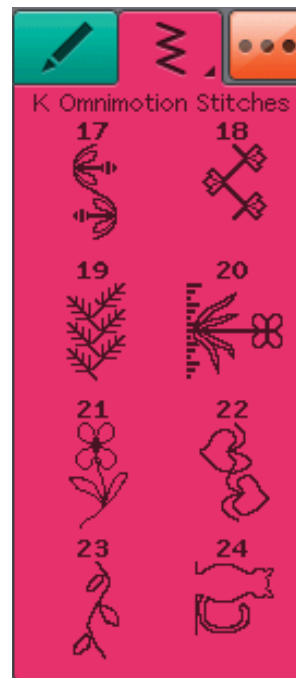
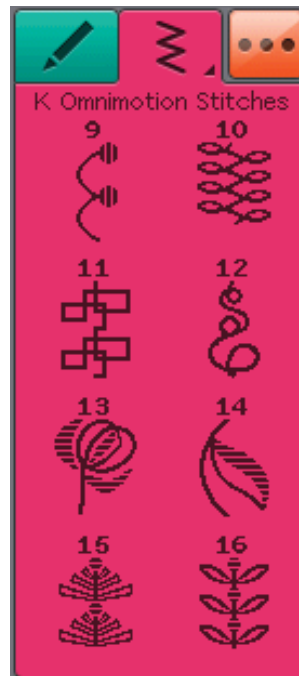
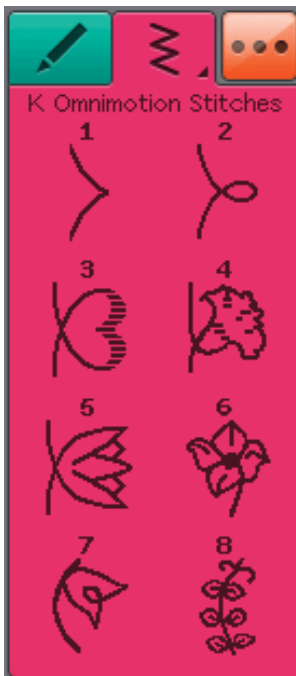
Create scallop details and finish edges with beautiful scallop stitches.





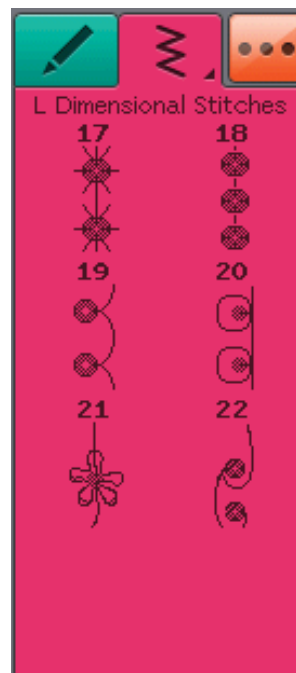
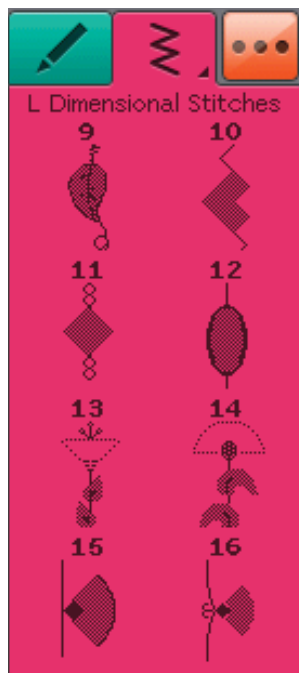
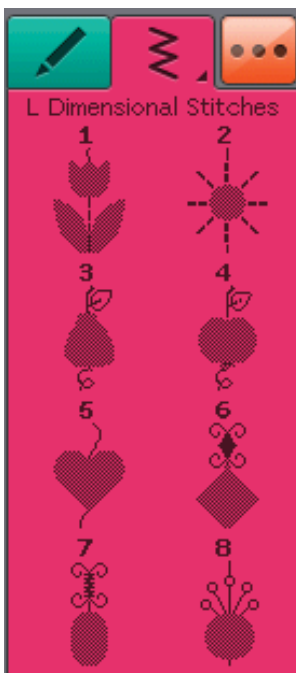
## K - Omnimotion Stitches

Sew decorative sidemotion stitches with the S-foot.



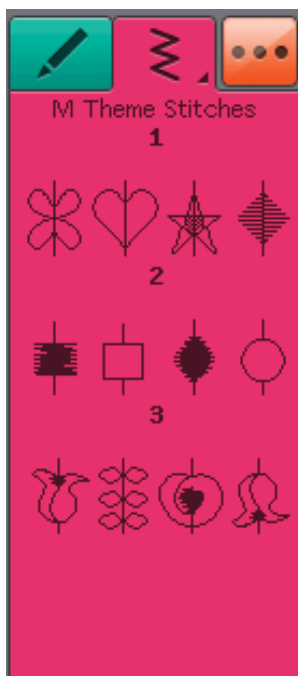
## L - Dimensional Stitches

Includes three types of stitches: appliqué and pop-up stitches, combinations of these two types, and sequin stitches.



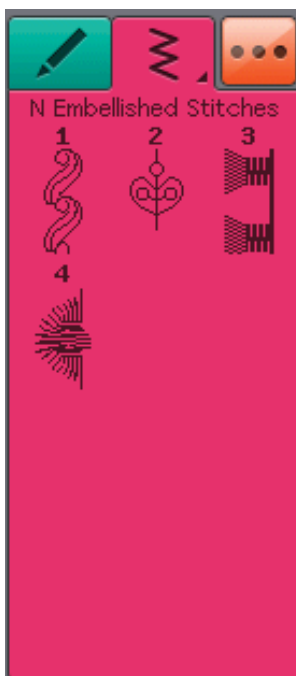
## M - Theme Stitches

Each stitch number on this menu contains a group of four stitches designed to be sewn out together in random combinations. Change to the next stitch in the selected group by touching the reverse button.



## N - Embellished Stitches

Decorative stitches that can be used as they are, or further embellished after sewing. Use quick help for detailed information.



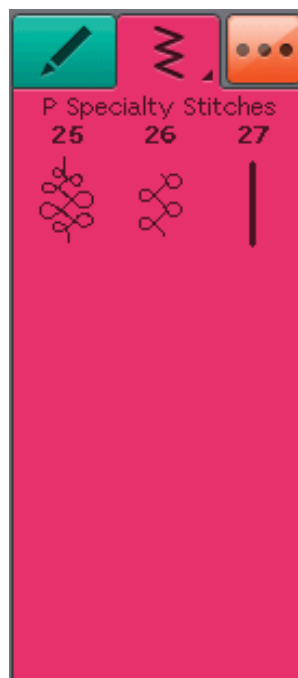
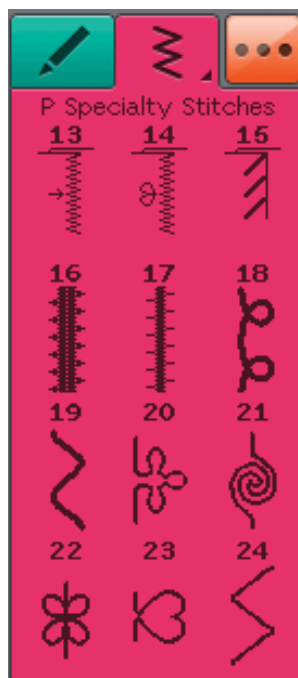
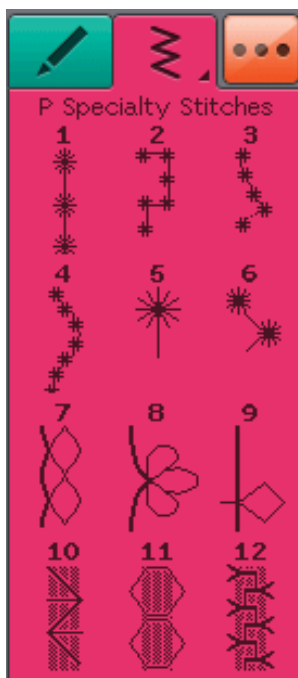
## O - Single Stitches

Single stitches for embellishment. The machine stops after one sewn repetition.



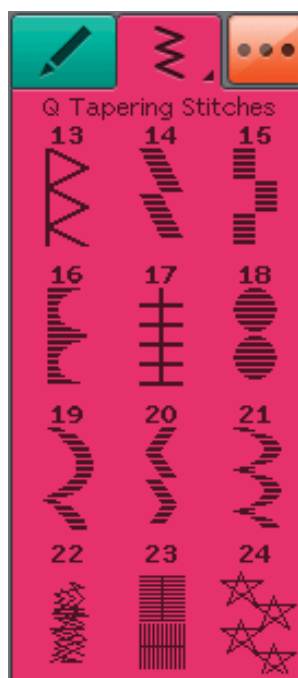
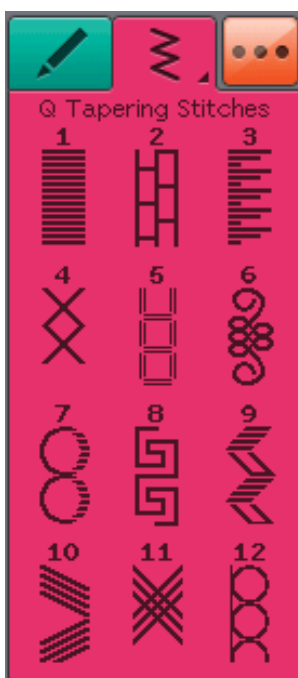
## P - Specialty Stitches

Sew special techniques including candelwicking, edging and more. Extra accessories may be needed. Use quick help for detailed information.



## Q - Tapering Stitches

These stitches can be used for tapering.



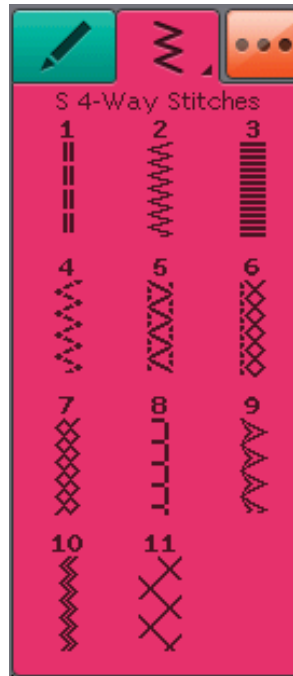
## R - Pictogram Stitches

Pictogram satin elements to program original satin stitch designs.



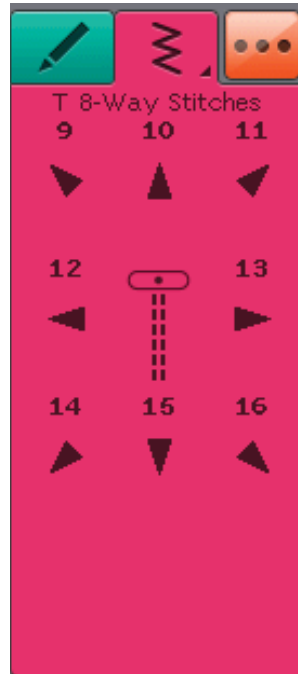
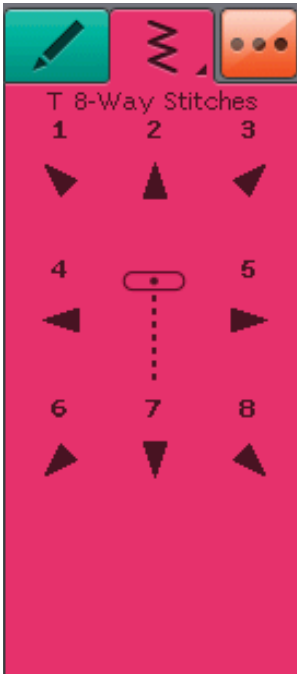
## S - 4 - Way Stitches

Four directional sewing and patching using the free arm.



## T - 8 - Way Stitches

Straight stitch and reinforced straight stitch in eight different directions without turning the fabric. Can be programmed with decorative stitches to create unique borders.



# ALPHABETS

## Block

A B C D E F G H I J K L M N O P Q R S T U U V W X Y Z Å Ä Ö - \_  
a b c d e f g h i j k l m n o p q r s t u ü v w x y z å ä ö , . \_  
1 2 3 4 5 6 7 8 9 0 Æ æ Ø ø à á ç ë è é ê í ó ù ú Ñ ñ ß & ? ! ' @

## Brush Line

A B C D E F G H I J K L M N O P Q R S T U U V W X Y Z Å Ä Ö - \_  
a b c d e f g h i j k l m n o p q r s t u ü v w x y z å ä ö , . \_  
1 2 3 4 5 6 7 8 9 0 Æ æ Ø ø à á ç ë è é ê í ó ù ú Ñ ñ ß & ? ! ' @

## Script

A B C D E F G H I J K L M N O P Q R S T U U V W X Y Z Å Ä Ö - \_  
a b c d e f g h i j k l m n o p q r s t u ü v w x y z å ä ö , . \_  
1 2 3 4 5 6 7 8 9 0 Æ æ Ø ø à á ç ë è é ê í ó ù ú Ñ ñ ß & ? ! ' @

## Cyrillic

For Russian alphabets, see the fonts on the Color Touch Screen of your sewing machine.