



## Master the Basics

- Utility Foot A, Utility Foot B, Buttonhole Foot C, Blind Hem Foot D, Zipper Foot E, Non-Stick Glide Foot H, Edging Foot J, Embroidery Darning Foot R, Sensor One-Step Buttonhole Foot,
- Self-Adhesive Glide Plates
- Stylus
- 261 total stitches and 5 alphabets
- 150 built in embroidery designs and 2 Built-In Embroidery Fonts in three different sizes

## Top Selling Features:

1. **INTERACTIVE COLOR TOUCH SCREEN (WITH STYLUS)** – See everything clearly and in full color on the large 53 x 70 mm (3.5") screen. Easy to navigate through various screens for sewing and programming.
2. **LARGE EMBROIDERY AREA** – Embroider up to a 14 ½" x 8" (360 x 200mm) without rehooping.
3. **LARGE SEWING SURFACE** – Almost 10" (250mm) to the right of the needle. Perfect for large projects and ease of sewing.
4. **EMBROIDERY DESIGN EDITING AND SAVE** – See all changes right on the screen; rotate, scale, and mirror image. Save your new combination in the machine memory or on a USB stick.
5. **EXCLUSIVE SENSOR SYSTEM™ TECHNOLOGY**- Automatically and continuously senses and adjusts as you sew any thickness of fabric for perfect, even feeding.

## Top Sell Up Features from DESIGNER TOPAZ™ 30 model:

- INTERACTIVE COLOR TOUCH SCREEN
- 98 MORE STITCHES
- 57 ADDITIONAL EMBROIDERY DESIGNS
- 1 ADDITIONAL EMBROIDERY ALPHABET
- CAN EDIT DESIGNS ON SCREEN
- 1° ROTATION OF DESIGNS, COMBINE AND SAVE DESIGNS ON SCREEN
- BASIC DESIGN POSITIONING
- EXCLUSIVE EMBROIDERY ADVISOR™
- UPDATEABLE BY THE USER – Always have the latest software version

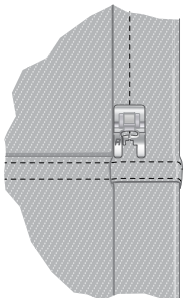
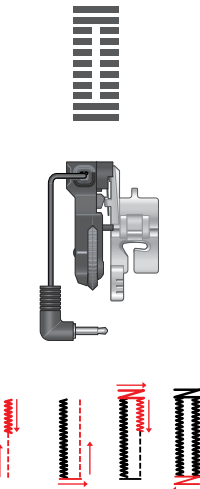
# Designer Topaz™ 50

## Master the Basics

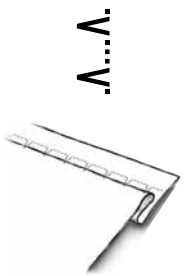
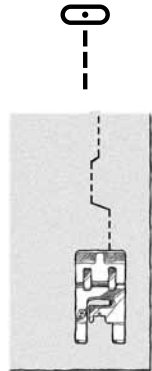




Phase One		
FEATURE	TECHNIQUE	BENEFIT
<p><b>EXCLUSIVE SENSOR SYSTEM™</b></p>	<p><b>FABRIC:</b> Chino  <b>SELECT:</b> Woven Medium ,Straight stitch A1  <b>USE:</b> Presser Foot A  <b>SEW:</b></p> <ul style="list-style-type: none"> <li>➤ Fold fabric in half. Line up fold on stitch plate line.</li> <li>➤ Step on the foot control to lower the foot and sew.</li> <li>➤ Sew off fabric and stop.</li> </ul>	<p>Turn it on – ready to sew.</p> <p>Automatically lowers the presser foot.</p>
	<p>Touch Sensor Foot Extra Lift twice.</p>	<p>With a touch, pressure foot rises to highest height and feed teeth lower.</p>
	<p><b>FABRIC:</b> Sweatshirt fleece  <b>SELECT:</b> Knit Medium, Engage Needle Down  <b>SEW:</b></p> <ul style="list-style-type: none"> <li>➤ Fold the fabric into quarters.</li> <li>➤ Sew onto the four thicknesses.</li> <li>➤ Pivot, sew, pivot, and sew.</li> <li>➤ Sew off the fabric and stop.</li> <li>➤ Tap foot pedal: needle up. Tap again: needle down. Tap again.</li> </ul>	<ul style="list-style-type: none"> <li>• Sensor Foot Extra Lift allows easy access to thick fabrics.</li> <li>• Pivot position – turning fabric, precise corners, applique.</li> <li>• Sensor Foot Pressure chooses perfect height for foot to float when pivoting.</li> </ul>
	<p><b>FABRIC:</b> Cotton and batting  <b>SELECT:</b> Woven Medium</p> <ul style="list-style-type: none"> <li>➤ Sew onto the fabric and batting.</li> <li>➤ Stop, pivot, and sew. Continue sewing and pivoting on the fabric and batting</li> <li>➤ Sew off the fabric and stop</li> </ul>	<ul style="list-style-type: none"> <li>• Exclusive Sensor Foot Pressure automatically and continuously senses the fabric thickness and adjusts for perfect fabric feed.</li> <li>• Diamond-point feed teeth move the fabric and batting evenly without snagging.</li> </ul>
	<p><b>FABRIC:</b> Denim  <b>SEW:</b></p> <ul style="list-style-type: none"> <li>➤ Begin sewing on single thickness</li> <li>➤ Create pleats toward needle leaving single thickness space between pleats. Sew into the pleats.</li> <li>➤ Stop sewing at raw edge. Press Selective Thread Cutter</li> </ul>	<ul style="list-style-type: none"> <li>• Perfect even feeding over all weights of fabric.</li> <li>• Selective Thread Cutter pulls cut thread tails to the back.</li> </ul>



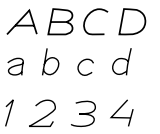

# Phase One

FEATURE	TECHNIQUE	BENEFIT
<p><b>EXCLUSIVE SEWING ADVISOR®</b></p>	<p>Using the Exclusive SEWING ADVISOR® -</p> <p><b>SELECT:</b> Medium woven and Seam/Overcast</p> <p><b>SHOW:</b> Correct stitch is selected for that fabric and technique</p> <p><b>SELECT:</b> Medium stretch and Buttonhole</p> <p><b>SHOW:</b> Different stitch automatically selected</p>	<p>Simple selection, instant setting –</p> <ul style="list-style-type: none"> <li>• Best stitch</li> <li>• Best stitch width and length</li> <li>• Best thread tension</li> <li>• Best sewing speed</li> <li>• Best Sensor Foot Pressure</li> </ul> <p>Interactive Screen shows recommended foot, needle, and stabilizer or cord.</p>
<p><b>JEANS HEM</b></p> 	<p><b>FABRIC:</b> Denim</p> <p><b>SELECT:</b> Woven Heavy and Seam</p> <p><b>SEW:</b></p> <ul style="list-style-type: none"> <li>➤ Fold denim in half , wrong sides together</li> <li>➤ Sew along the fold using 5/8" seam allowance</li> <li>➤ Fold the seam to one side</li> <li>➤ Topstitch fold down</li> <li>➤ Fold up bottom raw edge twice to form hem.</li> <li>➤ Sew hem in place from the front side of the jeans hem.</li> </ul>	<ul style="list-style-type: none"> <li>• Penetration power handles heavy duty projects.</li> <li>• Electronic power drives needle penetration even at slow speed.</li> </ul>
<p><b>PERFECT REPEATING BUTTONHOLES</b></p> 	<p><b>SHOW:</b> Exclusive SEWING ADVISOR® Buttonhole Sample</p> <p><b>FABRIC:</b> Medium woven chino and stabilizer</p> <p><b>SELECT:</b> Woven Medium and Buttonhole on the Exclusive SEWING ADVISOR®</p> <p><b>USE:</b> Sensor One-Step Buttonhole Foot</p> <p><b>MEASURE:</b> Place button against the button ruler at lower right of machine.</p> <p><b>SEW:</b></p> <ul style="list-style-type: none"> <li>➤ Fold fabric in half with stabilizer in the middle.</li> <li>➤ Match the white line with the white crown on the wheel.</li> <li>➤ Line the short toe of the buttonhole foot along the fold of the fabric.</li> <li>➤ Press on the foot control and sew buttonhole.</li> <li>➤ Reposition, repeat, and sew another.</li> </ul> <p><b>SHOW:</b> Increase or decrease buttonhole size using sizing icon.</p> <ul style="list-style-type: none"> <li>➤ Press ALT to adjust buttonhole density.</li> </ul>	<ul style="list-style-type: none"> <li>• Sensor One-Step Buttonhole Foot creates perfectly balanced, one-step repeatable buttonholes.</li> <li>• 9 buttonholes - there's always one that's perfect for your project.</li> <li>• Exclusive SEWING ADVISOR® selects the correct style of buttonhole, stitch length and stitch width for the type of fabric used.</li> </ul>




# Phase One

FEATURE	TECHNIQUE	BENEFIT
<p><b>EASY BLIND HEM</b></p> 	<p><b>FABRIC:</b> Medium woven wool</p> <p><b>SELECT:</b> Woven Medium and Blind Hem on the Exclusive <i>SEWING ADVISOR</i>® feature.</p> <p><b>USE:</b> Presser Foot D</p> <p><b>SEW:</b></p> <ul style="list-style-type: none"> <li>➤ Fold up hem on piece of wool.</li> <li>➤ Keep the fold along the inside of the large toe of the foot.</li> <li>➤ Just catch the fold with the left swing of the needle as you stitch.</li> <li>➤ Adjust the stitch width and catch just a thread from the fold.</li> </ul>	<ul style="list-style-type: none"> <li>• Perfectly engineered blind hem foot (D) allows you to sew a beautiful blind hem.</li> <li>• Multiple needle positions allow for fine tuning.</li> </ul>
<p><b>MULTIPLE NEEDLE POSITIONS</b></p>  	<p><b>FABRIC:</b> Woven medium chino</p> <p><b>SELECT:</b> Woven Medium and Seam on the Exclusive <i>SEWING ADVISOR</i>®</p> <p><b>USE:</b> Presser Foot A</p> <p><b>SEW:</b></p> <ul style="list-style-type: none"> <li>➤ Fold fabric in half.</li> <li>➤ Keeping fold along the outside right edge of the presser foot, sew a seam.</li> <li>➤ Adjust needle position to the left with the Stitch Positioning icon. Re-align fabric as above and sew again.</li> <li>➤ Use the mirror image side-to-side to move the needle to the far right.</li> <li>➤ Sew as above one more time.</li> </ul>	<ul style="list-style-type: none"> <li>• 29 needle positions make it easy to sew cording, piping, zippers etc.</li> <li>• Topstitching, under stitching, stitch-in-the-ditch, and edge stitching are also made easier with this feature.</li> </ul>
<p><b>APPLIQUE</b></p> 	<p><b>FABRIC:</b> 2" square of quilter's cotton, 6" square of medium weight woven fabric and stabilizer.</p> <p><b>SELECT:</b> Stitch D:3, blanket or pin stitch</p> <p><b>USE:</b> Presser Foot A</p> <p><b>SEW:</b></p> <ul style="list-style-type: none"> <li>➤ Layer centered 2" square on 6" square and stabilizer underneath all.</li> <li>➤ Line up the right side of the small square with the red line on the foot.</li> <li>➤ Adjust needle position if needed.</li> <li>➤ Press the foot control, stitch a few stitches then</li> <li>➤ Activate Needle Down. Continue stitching and pivot at corner.</li> </ul>	<ul style="list-style-type: none"> <li>• Effortless applique.</li> <li>• Multiple needle positions mean accurate stitch placement along applique edge.</li> <li>• With Needle Down active, exact stopping position is maintained as you pivot.</li> </ul>









## Phase Two

FEATURE	TECHNIQUE	BENEFIT
<p><b>STRETCH STITCHES</b></p> 	<p><b>FABRIC:</b> Sweatshirt fleece and ribbing</p> <p><b>SELECT:</b> Stretch Medium and Seam/Overcast on the Exclusive <i>SEWING ADVISOR</i>®.</p> <p><b>USE:</b> Presser Foot B</p> <p><b>SEW:</b></p> <ul style="list-style-type: none"> <li>➤ Cut a small neckline on fleece</li> <li>➤ Fold ribbing in half lengthwise, stretch to fit curve of fleece</li> <li>➤ Sew near fabric edge creating a neckline.</li> </ul>	<ul style="list-style-type: none"> <li>• Creates a seam that will stretch on knit fabrics.</li> <li>• Seam/Overcast prevents raveling of the seam allowance on woven fabrics.</li> </ul>
<p><b>DECORATIVE STITCHES</b></p> 	<p><b>FABRIC:</b> Woven medium chino and stabilizer</p> <p><b>SELECT:</b> Menu F ( Decorative Stitches) and stitch of choice</p> <p><b>USE:</b> Presser Foot B</p> <p><b>SHOW:</b></p> <ul style="list-style-type: none"> <li>➤ Select various stitches to show how easy it is to step through stitches and menus</li> <li>➤ 261 stitches and 5 fonts to choose from</li> </ul> <p><b>SEW:</b></p> <ul style="list-style-type: none"> <li>➤ Sample of 2 or 3 decorative stitches.</li> </ul>	<ul style="list-style-type: none"> <li>• Simply touch the screen to select your stitch.</li> <li>• Stitch length and width are selected for you but you can easily override the settings to customize each stitch.</li> <li>• Decorative stitches provide beautiful interest and embellishment for your projects.</li> </ul>
<p><b>ALPHABETS &amp; MONOGRAMS</b></p> 	<p><b>SHOW:</b> Lettering and monogram sample</p> <p><b>FABRIC:</b> Woven medium chino and stabilizer</p> <p><b>SELECT:</b> Fonts, Block Alphabet</p> <p><b>USE:</b> Presser Foot B</p> <p><b>PROGRAM:</b> Program the customer's name</p> <p><b>SEW:</b> The customer's name</p>	<p>5 different built-in fonts with upper and lower case letters, and numbers:</p> <ul style="list-style-type: none"> <li>• Block</li> <li>• Brush Line</li> <li>• Script</li> <li>• Cyrillic</li> <li>• Hiragana</li> </ul> <p>Create quilt and other project labels.</p>
<p><b>HEIRLOOM STITCHES</b></p> 	<p><b>SHOW:</b> Heirloom Stitch Sample</p> <p><b>FABRIC:</b> Woven light linen or other natural fiber fabric and stabilizer</p> <p><b>SELECT:</b> Menu C (Heirloom Stitches) stitch 9</p> <p><b>USE:</b> Presser Foot B and 100 Wing needle</p> <p><b>SEW:</b> A row of entredeux stitches.</p>	<ul style="list-style-type: none"> <li>• Specialty stitches are built-in for this specialty technique.</li> <li>• No need for time consuming hand work.</li> <li>• Programming is possible to create your own heirloom insertions with beautiful decorative stitches.</li> </ul>






## Phase Two

FEATURE	TECHNIQUE	BENEFIT
<p><b>QUILTING:</b> Quarter Inch Seam</p>  <p>and</p>	<p><b>¼" SEAM</b></p> <p><b>FABRIC:</b> Woven medium cotton</p> <p><b>SELECT:</b> Stitch Menu D (Quilting Stitches) stitch 1, ¼ " stitch</p> <p><b>USE:</b> Presser Foot A</p> <p><b>SEW:</b> ¼" seam</p>	<ul style="list-style-type: none"> <li>• Instant setting for perfect ¼" seams.</li> <li>• Multiple other quilting feet available.</li> </ul>
<p><b>Free Motion</b></p>   	<p><b>FREE MOTION FLOATING</b></p> <p><b>FABRIC:</b> Woven medium cotton with batting</p> <p><b>SELECT:</b> Menu A, Stitch 1</p> <p>Touch the Sewing Information Tab, Select the Free Motion Technique Icon, Select Free Motion Floating from the Pop-Up Menu. Lower the feed teeth by moving the switch on the front of the free arm to the right.</p> <p><b>USE:</b> Presser Foot R</p> <p><b>SEW:</b> Some stippling stitches</p>	<ul style="list-style-type: none"> <li>• 2 free motion modes:             <ul style="list-style-type: none"> <li>- Free Motion Floating: foot floats freely over fabric while quilting.</li> <li>- Free Motion Spring Action: foot moves up and down holding your fabric in place with each stitch.</li> </ul> </li> </ul>

## Phase Three

FEATURE	TECHNIQUE	BENEFIT
<p><b>EMBROIDERY: CUSTOMIZING</b></p>     	<p><b>SHOW:</b> EMBROIDERY HOOP SAMPLES  <b>FABRIC:</b> Medium woven fabric with stabilizer hooped in large 360 x 200 hoop. Thread machine with 40 wt rayon thread and insert embroidery bobbin.</p> <p><b>SELECT:</b> Embroidery Mode and calibrate hoop  <b>USE:</b> R-foot  <b>SELECT:</b> Hoop – 360 x 200  <b>EDIT:</b></p> <ul style="list-style-type: none"> <li>➤ Select the Start Menu and click on Designs.</li> <li>➤ Touch Quick Help then touch design no. 6 to preview the Design File information. Close the window.</li> <li>➤ Scroll down and select design 13 and see it automatically load to Ultimate Interactive Screen.</li> <li>➤ Select design no. 36 and see it automatically load to Ultimate Interactive Screen.</li> <li>➤ Touch the stylus to the screen and drag the flower to position it next to the leaf, to show on-screen movement.</li> <li>➤ Demonstrate rotation using your stylus and also by touching rotation icons on the Control.</li> <li>➤ Mirror image side-to-side.</li> </ul>	<ul style="list-style-type: none"> <li>• Conversion from sewing to embroidery is instantaneous.</li> <li>• Edit on screen.</li> <li>• Screen gives design preview plus design size, number of stitches and the color changes.</li> <li>• All available HUSQVARNA VIKING® hoops are stored on screen for simple selection.</li> </ul>
<p><b> FONTS</b></p>  	<p><b>SELECT:</b> Fonts Menu/Script  <b>SHOW:</b></p> <ul style="list-style-type: none"> <li>➤ Choose letters for customers name, using a capital letter for the first letter and lower case for the rest of the name and select OK.</li> <li>➤ Arrange customers name with the leaf and flower on the Interactive Color Touch Screen.</li> <li>➤ Touch &amp; Hold on the Step Through Designs icon.</li> <li>➤ Choose the Center Design icon to move design into the center of the hoop.</li> <li>➤ Delete the design from the screen.</li> </ul>	<ul style="list-style-type: none"> <li>• Quickly and easily personalize your sewing using the built-in fonts.</li> <li>• Easily combine fonts and embroideries and then view on screen before stitching.</li> </ul>
<p><b>SCALE</b></p> 	<p><b>SELECT:</b> Design Menu, Design no. 6</p> <ul style="list-style-type: none"> <li>➤ Select the ALT button</li> <li>➤ Select the Scale icon</li> <li>➤ Drag design to a smaller size. Drag design to a bigger size. Touch 100% to put the design back to original size.</li> <li>➤ Delete design from screen.</li> </ul>	<ul style="list-style-type: none"> <li>• Scale embroidery designs right on screen.</li> <li>• Designs can be increased or decreased up to 20 %.</li> </ul>

## Phase Three

FEATURE	TECHNIQUE	BENEFIT
<p><b>BASIC DESIGN POSITIONING</b></p>     	<p><b>SELECT:</b> Design no.3</p> <p><b>EMBROIDER:</b></p> <ul style="list-style-type: none"> <li>➤ Touch design on screen and drag to upper half of hoop.</li> <li>➤ Touch ALT and Rotate the design 90 degrees. Mirror image the design End - To - End</li> <li>➤ Touch GO for Embroidery Stitch Out Mode and stitch out the design.</li> <li>➤ When prompt appears to clear the screen, touch X.</li> <li>➤ Return to the Embroidery Edit screen, mirror image the design end to end, touch the Go button to return to Embroidery Stitch Out mode.</li> <li>➤ Touch the Basic Design Positioning Icon</li> <li>➤ Touch Step 1</li> <li>➤ Touch screen to assign first crosshair position on the design's top point of the triangle.</li> <li>➤ Select Step 2 icon and drag design on screen till needle is directly over bottom left corner of previously stitched design.</li> <li>➤ Sew out the second design.</li> </ul>	

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