



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 Soles
- 215 built-in stitches with 4 fonts

Sapphire™ 930

Top Selling Features:

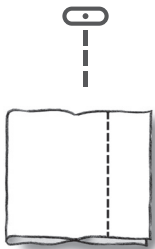

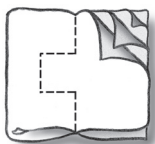

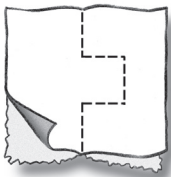
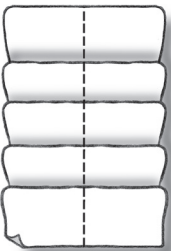

1. **EXCLUSIVE SENSOR SYSTEM™** – Automatically and continuously senses and adjusts as you sew any thickness of fabric for perfect even feeding.
2. **EXCLUSIVE SEWING ADVISOR®** – Select your type of fabric and sewing technique and everything is instantly set for you.
3. **LARGE SEWING SURFACE** – Sew large quilts, home dec projects and garments easily.
4. **AUTOMATIC THREAD CUTTER** – One touch instantly cuts the top and bobbin threads and pulls the thread to the underside of your fabric.
5. **ELECTRONIC SELF-ADJUSTING THREAD TENSION** – The best tension is set automatically for all sewing techniques and fabrics.

Top Sell Up Features from the OPAL™ 670:


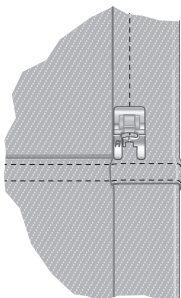
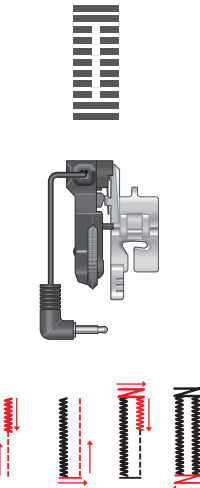
- **EXCLUSIVE SENSOR SYSTEM™** – Automatically and continuously senses and adjusts as you sew any thickness of fabric for perfect even feeding. Four presser foot positions, Sensor foot lift, Extra lift, Pivot and Down.
- **LARGE SEWING SURFACE** – Large area to the right of the needle for ease of sewing, nearly 10" (250mm)
- **15 ADDITIONAL STITCHES**
- **12 ADDITIONAL MEMORIES**



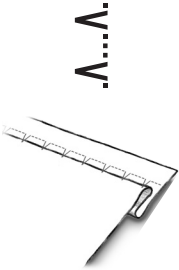
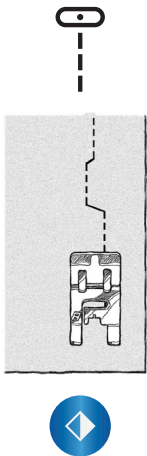

Phase One

FEATURE	TECHNIQUE	BENEFIT
EXCLUSIVE SENSOR SYSTEM™ 	FABRIC: Chino SELECT: Woven Medium, Straight stitch 1 USE: Presser Foot A SEW: <ul style="list-style-type: none"> ➤ Fold fabric in half. Line up fold on Stitch Plate Line. ➤ Step on the foot control to lower the foot and sew. ➤ Sew off fabric and stop. 	<p>Turn it on – ready to sew.</p> <p>Automatically lowers the presser foot.</p>
  	FABRIC: Sweatshirt fleece. SELECT: Knit Medium, Engage Needle Down SEW: <ul style="list-style-type: none"> ➤ Fold the fabric into quarters. ➤ Sew onto the four thicknesses. ➤ Pivot, sew, pivot, and sew. ➤ Sew off the fabric and stop. ➤ Tap foot pedal: needle up. Tap again: needle down. Tap again. 	<ul style="list-style-type: none"> • Sensor Foot Extra Lift allows easy access to thick fabrics. • Pivot position – turning fabric, precise corners, applique. • Sensor Foot Pressure chooses perfect height for foot to float when pivoting.
	FABRIC: Cotton and batting SELECT: Woven Medium <ul style="list-style-type: none"> ➤ Sew onto the fabric and batting. ➤ Stop, pivot, and sew. Continue sewing and pivoting on the fabric and batting. ➤ Sew off the fabric and stop. 	<ul style="list-style-type: none"> • Exclusive Sensor Foot Pressure automatically and continuously senses the fabric thickness and adjusts for perfect fabric feed. • Diamond-point feed teeth move the fabric and batting evenly – without snagging
 	FABRIC: Denim SEW: <ul style="list-style-type: none"> ➤ Begin sewing on single thickness. ➤ Create pleats toward needle leaving single thickness space between pleats. Sew into the pleats. ➤ Stop sewing at raw edge. Press Automatic Thread Cutter 	<ul style="list-style-type: none"> • Perfect even feeding over all weights of fabric • Selective Thread Cutter pulls cut thread tails to the back.



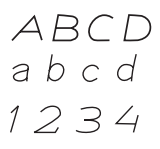

Phase One

FEATURE	TECHNIQUE	BENEFIT
EXCLUSIVE SEWING ADVISOR® 	<p>Using the Exclusive SEWING ADVISOR® feature</p> <p>SELECT: Medium Woven and Seam/Overcast</p> <p>SHOW: Correct stitch is selected for that fabric and technique.</p> <p>SELECT: Medium Stretch and Buttonhole</p> <p>SHOW: Different stitch is automatically selected.</p>	<p>Select fabric type and sewing technique desired. Machine automatically selects:</p> <ul style="list-style-type: none"> • Best stitch • Best stitch width and length • Best thread tension • Best sewing speed • Graphic Display shows recommended foot and needle type/size
JEANS HEM 	<p>FABRIC: Denim</p> <p>SELECT: Woven Heavy, Seam</p> <p>USE: Presser Foot A</p> <p>SEW:</p> <ul style="list-style-type: none"> ➤ Fold denim in half, wrong sides together. ➤ Sew along the fold using $\frac{5}{8}$" (15mm) seam allowance. ➤ Fold the seam to one side. ➤ Topstitch fold down. ➤ Fold up bottom raw edge twice to form hem. ➤ Sew hem in place. 	<ul style="list-style-type: none"> • Penetration power handles heavy duty projects. • Electronic power drives needle penetration even at slow speed.
PERFECT REPEATING BUTTONHOLES 	<p>SHOW: Exclusive SEWING ADVISOR® Buttonhole Sample</p> <p>FABRIC: Medium woven chino and stabilizer</p> <p>SELECT: Medium Woven and Buttonhole on the Exclusive SEWING ADVISOR®</p> <p>USE: Sensor One-Step Buttonhole Foot</p> <p>MEASURE: Place button against the button ruler at lower right of machine.</p> <p>SEW:</p> <ul style="list-style-type: none"> ➤ Fold fabric in half with stabilizer in the middle. ➤ Match the white line with the white crown on the wheel. ➤ Line the short toe of the buttonhole foot along the fold of the fabric. ➤ Press on the foot control and sew buttonhole. ➤ Reposition, repeat, and sew another. 	<ul style="list-style-type: none"> • Sensor One-Step Buttonhole Foot creates perfectly balanced, one-step repeatable buttonholes. • 7 buttonholes - there's always one that's perfect for your project. • 2mm tolerance built into the buttonhole provides room for button thickness. • Three step, non-puckering bar tack. • Exclusive SEWING ADVISOR® selects the correct style of buttonhole, stitch length and stitch width for the type of fabric used.



Phase One

FEATURE	TECHNIQUE	BENEFIT
EASY BLIND HEM 	<p>FABRIC: Medium woven wool</p> <p>SELECT: Medium Woven and Blind Hem on the Exclusive SEWING ADVISOR®.</p> <p>USE: Presser Foot D</p> <p>SEW:</p> <ul style="list-style-type: none"> ➤ Fold up hem on piece of wool. ➤ Keep the fold along the inside of the large toe of the foot. ➤ Just catch the fold with the left swing of the needle as you stitch. ➤ Adjust the stitch width and catch just a thread from the fold. 	<ul style="list-style-type: none"> • Perfectly engineered blind hem foot (D) allows you to sew a beautiful blind hem. • Multiple needle positions allow for fine tuning.
MULTIPLE NEEDLE POSITIONS 	<p>FABRIC: Woven medium chino</p> <p>SELECT: Woven Medium and Seam on the Exclusive SEWING ADVISOR®</p> <p>USE: Presser Foot A</p> <p>SEW:</p> <ul style="list-style-type: none"> ➤ Fold fabric in half. ➤ Keeping fold along the outside right edge of the presser foot, sew a seam. ➤ Adjust needle position to the left with the Needle Position arrows. Re-align fabric as above and sew again. ➤ Use the mirror image side-to-side to move the needle to the far right. ➤ Sew as above one more time. 	<ul style="list-style-type: none"> • 29 needle positions make it easy to sew cording, piping, zippers etc. • Topstitching, under stitching, stitch-in-the-ditch, and edge stitching are also made easier with this feature.
APPLIQUE 	<p>FABRIC: 2" square of quilter's cotton, 6" square of medium weight woven fabric and stabilizer.</p> <p>SELECT: Stitch 2:21, blanket or pin stitch</p> <p>USE: Presser Foot B</p> <p>SEW:</p> <ul style="list-style-type: none"> ➤ Layer centered 2" square on 6" square and finally stabilizer underneath all. ➤ Line up the right side of the small square with the center red line on the foot. ➤ Adjust needle position if needed. ➤ Press the foot control, stitch a few stitches then quickly touch Stitch Re-Start to stop at the end of the stitch. ➤ Activate Needle Down. Continue stitching now showing auto-lift and pivot at corner. 	<ul style="list-style-type: none"> • Effortless smooth applique. • Multiple needle positions mean accurate stitch placement along applique edge. • Stitch Re-Start completes stitch and stops - beautiful complete stitches even at the corners. • With Needle Down active, exact stopping position is maintained as you pivot. Or, stop sewing and tap the foot control. The needle will go down into the fabric.

Phase Two

FEATURE	TECHNIQUE	BENEFIT
STRETCH STITCHES 	<p>FABRIC: Sweatshirt fleece and ribbing</p> <p>SELECT: Stretch Medium and Seam/Overcast on the Exclusive SEWING ADVISOR®.</p> <p>USE: Presser Foot B</p> <p>SEW:</p> <ul style="list-style-type: none"> ➤ Cut a small neckline on fleece. ➤ Fold ribbing in half lengthwise, stretch to fit curve of fleece. ➤ Sew near fabric edge creating a neckline. 	<ul style="list-style-type: none"> • Creates a seam that will stretch on knit fabrics. • Seam/Overcast prevents raveling of the seam allowance on woven fabrics.
DECORATIVE STITCHES 	<p>FABRIC: Woven medium chino and stabilizer</p> <p>SELECT: Decorative Stitches</p> <p>USE: Presser Foot B</p> <p>SHOW:</p> <ul style="list-style-type: none"> ➤ Select various stitches to show how easy it is to step through stitches and menus. ➤ 215 stitches and 4 fonts to choose from. <p>SEW:</p> <ul style="list-style-type: none"> ➤ Sample of 2 or 3 decorative stitches. 	<ul style="list-style-type: none"> • By entering the number of the desired stitch you will be able to select a stitch from the stitch menu. • Stitch length and width are selected for you but you can easily override the settings to customize each stitch. • Decorative stitches provide beautiful interest and embellishment for your projects.
ALPHABETS & MONOGRAMS 	<p>SHOW: Lettering and monogram sample</p> <p>FABRIC: Woven medium chino and stabilizer</p> <p>SELECT: Fonts, Block Alphabet</p> <p>USE: Presser Foot B</p> <p>PROGRAM: Program the customer's name</p> <p>SEW: The customer's name</p>	<p>4 different built-in fonts with upper and lower case letters, and numbers:</p> <ul style="list-style-type: none"> • Block • Brush Line • Cyrillic • Hiragana <p>Create quilt and other project labels.</p>
HEIRLOOM STITCHES 	<p>SHOW: Heirloom Stitch Sample</p> <p>FABRIC: Woven light linen or other natural fiber fabric and stabilizer</p> <p>SELECT: Stitch 3:37</p> <p>USE: Presser Foot B and 100 Wing needle</p> <p>SEW: A row of entredoux stitches.</p>	<ul style="list-style-type: none"> • Specialty stitches built-in for this specialty technique. • No need for time consuming hand work. • Programming possible to create your own heirloom insertions.

Phase Two

FEATURE	TECHNIQUE	BENEFIT
QUILTING: Quarter Inch Seam  and Free-Motion 	¼" SEAM FABRIC: Woven medium cotton SELECT: Stitch 2:10 USE: Presser Foot A SEW: ¼" seam	<ul style="list-style-type: none"> Instant setting for perfect ¼" seams. Multiple other quilting feet available.
	FREE-MOTION FABRIC: Woven medium cotton with batting SELECT: Stitch 1:1 SET: Activate Free-Motion Floating in the SET-menu USE: Embroidery Darning Foot R SEW: Lower the feed teeth and select Needle Down	Two free-motion modes: <ul style="list-style-type: none"> Free-Motion Floating : foot floats freely over fabric while quilting. Free-Motion Spring Action: foot moves up and down holding your fabric in place with each stitch. Other optional free-motion quilting feet available.

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