

# *Smoking Needles Machine Knitting*

## **970 Tank Top**

*Rachelle D Moffett, © Copyright 2008, all rights reserved  
Visit on the web @ <http://www.smokingneedles.net/>*

*Please read through the entire pattern before starting knitting. This pattern is not for the beginning knitter. It is for the new 970 owner! Some steps have been left up to your own judgment.*

Here's an easy tank top for the 970 Garment Creation Program. Use any yarn, any stitch pattern or technique including fairisle, tuck, etc. The sizes small, medium, large and x-large have finished bust measurements of 35 1/2, 40, 43 1/2, and 48 inches. Finished lengths are 18, 19, 20 1/2, and 21 1/2 inches without ribbing.

Use the machine instruction manual if you are not familiar with any terms related to the Garment Creation Program.

Knit a swatch--preferably 100st x 100r. Do not choose a lace pattern for your first project! Wash, dry and steam lightly. Measure for gauge. Measure in inches.

Choose symmetrical garment. After entering in the measurement for the size you want to knit from the chart and ending the program, position the garment and select 10 cm swatch. Multiply your stitch and row gauge, in inches, by 4 and the 970 instantly charts your tank top for you.

STEP	LINE	SMALL	MEDIUM	LARGE	X-LARGE
S1	1	23	25.5	28	30.5
S2	2	28	29	30	32
S3	1	4	4	4.5	5
S4	3	X=4, Y=4	X=4, Y=4	X=4.5, Y=4.5	X=5, Y=5
S5	2	11	12.5	14	15.5
S6	3	X=5, Y=2.5	X=5, Y=2.5	X=6, Y=2.5	X=7, Y=2.5
S7	9	X=10, Y=2.5	X=12.5, Y=2.5	X=13, Y=2.5	X=13.5, Y=2.5

After positioning the garment, stop the screen. Cast on stitches as required and knit ribbing or hang a hem. Start the screen and knit according to machine prompting. When you get to the

shoulder shaping, either shortrow over needles indicated using holding position, hang a marker on first row of shaping or with separate pieces of scrap yarn on both ends knit the stitches back to A position.

Hang markers for neck width, and at center. BO loosely. Wash, dry and lightly steam garment pieces. If you didn't shortrow shoulder seams, mark, stitch and cut shoulder shaping using markers as a guide. You decide neckline shaping whether it be low scoop neck, crew neck or v-neck. Five inch front neck depth is my favorite.

## NECK BAND

After marking, stitching, and cutting desired neckline width and depth, join one shoulder seam. Hold the cut edge up to the machine to determine the number of stitches needed. Cast on with scrap and ravel cord. Knit 6 rows. End with carriage on the right. Take off on garter bar. With the right side of the garment facing you, hang garment neckline on the same needles behind latches. Hang stitches from garter bar back onto the needles inside of latches. Close all latches and push neckband stitches through garment neck edge. Knit 6 more rows--take extra care when knitting the first row. Hang main color stitches from ravel cord onto needles. Bind off around gate pegs. Remove ravel cord and scrap.

## ARMHOLE BANDS

After applying neckband, seam other shoulder seam. Hold armhole opening up to machine as for cut and sew neckband. Determine # of stitches needed. (Approx 60 for small, 65 for medium, 70 for large and 75 for x-large)

RC000. With wrong side facing you, hang garment onto needles. Knit one row at MT or MT+2.

COL. Pull EON to hold position. Set machine to slip/part. Knit 1 row.

Change tension to MT-1. Set machine to normal and knit to RC6.

Knit 1 row at MT+2.

Change tension back to MT-1 and knit to RC12. COR.

Hang loops from slip row onto EON.

BO loosely around gate pages.

Join side seams and weave in yarn ends.