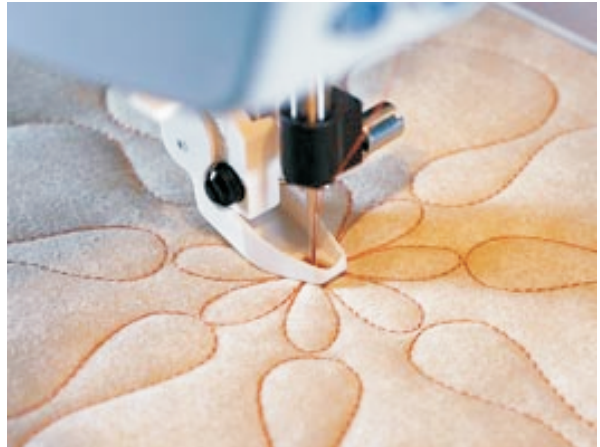


# Sensor - Q Foot

Use the **Sensor Q-Foot** for free motion sewing, quilting or embroidery. The Sensor Q-Foot is a spring foot or "hopping" foot.

This foot is designed especially for use with thick or spongy fabrics and to "hop" over raised areas like: thick seam allowances, couched materials, and build up of threads. It holds the fabric taut against the throat plate as the stitch is formed and is useful in various circumstances.



## When to choose the Sensor Q-Foot:

- Free-Motion Quilting with puffy battings.
- Quilting on projects with thick seam allowances.
- Embroidery on fabric with batting.
- Embroidery on thick terrycloth towels.
- Embroidery or Quilting on thick fleece or minkee.
- Embroidery or Quilting over couched materials.
- Free Motion Stitching or Embroidery with thick or unusual threads.
- Embroidering free standing lace or other designs that are dense and/or create raised surfaces.
- Thread Velvet Embroidery.

## How to attach and begin using the Sensor Q-Foot

1. Remove the existing presser foot and unscrew and remove the ankle. Place the Sensor Q foot in approximate position and lower the needle into the opening of the foot. This lowers the needle bar screw, which the arm of the foot rests on. Place the foot in position on the ankle and insert and tighten the screw.
2. Open the Set Menu. Select the following depending on your Viking model:  
Free Motion Spring Action OR  
Sensor Q-Foot
3. Set Stitch Width Safety, to protect against accidental zig zag settings that could damage the foot, cause needle breakage, or the sewing machines timing.
4. Exit Set Menu and select Straight Stitch. Drop your feed dogs.

## How to remove Sensor Q-Foot and return to normal sewing.

1. To remove the foot, lower the needle. Unscrew the foot and remove it from the presser foot bar. Then raise the needle, and remove the foot. Replace the presser foot ankle onto the presser foot bar and screw into place.
2. Return to normal sewing by opening the Set Menu and unselect Free Motion Spring Action or Sensor Q-Foot. Unselect Stitch Width Safety. Raise your feed dogs.