Moore's presents
Sewing
TECH TALK
with Cathy

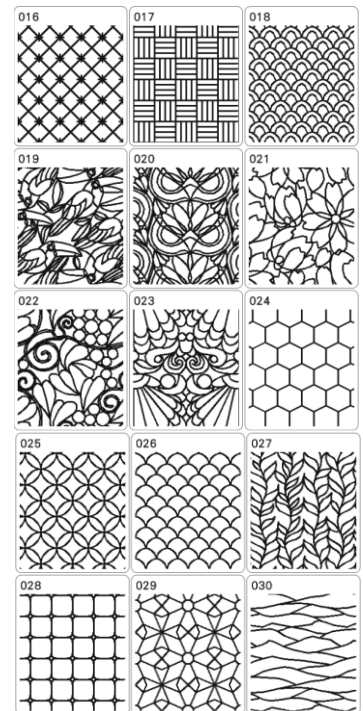*Embroidery/Sewing*
Altair & Meridian Upgrade I

September 13th, 2023

Baby Lock Altair & Meridian Embroidery and Sewing Upgrade 1 (BLTAU)

- ➢ 7" x 12" Magnetic Hoop
- ➢ Couching Embroidery Foot, Yarn Guide & Yarn Threader
- ➢ 2-Point Positioning
- ➢ Couching Embroidery Designs including an Alphabet
- ➢ 2 Additional Embroidery Fonts (#21 & #22)
- ➢ Large Monogramming Font with Coordinating Designs
- ➢ Enhanced Background Quilting with Echo Quilting and Decorative Fills
- ➢ No-Sew Setting
- ➢ Matrix Copy
- ➢ 2 Embroidery Eyelet Patterns in Multiple Sizes
- ➢ 15 Additional Decorative Fill Patterns
- ➢ 12 Additional Line Motifs
- ➢ More Eraser and Brush Shapes in IQ Designer
- ➢ Additional Embroidery Patterns including Crochet and In-The-Hoop Designs
- ➢ IQ Intuition Monitoring App
- ➢ Auto Update Option and Tutorial Videos for the New Features
  Sewing Features on Altair only:
- ➢ 20 Tapering Stitches
- ➢ 3 Hand Look Quilting Stitches
- ➢ 2 Additional Sizes for Embroidery Buttonholes (SS & XS)
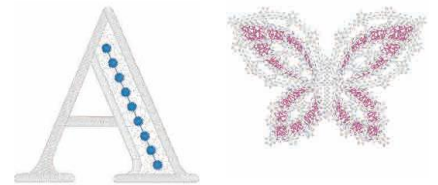- ➢ 10 Utility Stitch Patterns for Use with the Digital Dual Feed Foot

Upgrade Features and Why You Will Love Them

Embroidery Quilting – use the included **7" x 12" magnetic hoop** and the **2-point positioning** to accurately place embroidery-quilting designs for "Edge to Edge" quilting. The positioning feature is extremely accurate for connecting designs. Use the **enhanced background quilting** feature to add echo quilting or a decorative fill (including the **15 additional fills**) automatically around an embroidery design.

Couching – use the **couching foot and yarn guide** to create dimensional embroideries with yarn. The couching alphabet really stands out in your project. Individual letters can also be used abstractly as design motifs. Don't forget to use the free-motion couching stitch already built into your machine to add additional dimensional stitching. Think of all the embellishment possibilities in the yarn aisle.

Heirloom Touches – the new **large monogram font** has an heirloom feel and the **crochet lace designs** really look as if they were made by hand. **Check out the additional designs with the monogram font that frame and enhance the letters.**
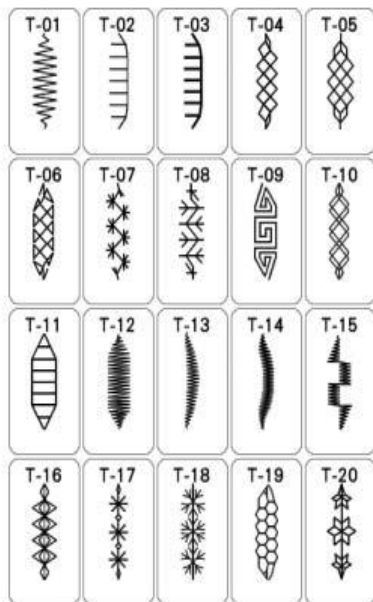
No-Sew – is a feature that will surprise you with the possibilities. Use the **no-sew selection** key to de-select colors from any embroidery design. The "new" design will work as if the removed colors are not there (they are just hidden) for background quilting and creating a shape outline for use in IQ Designer.
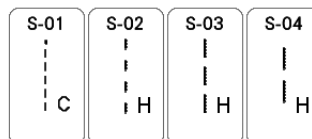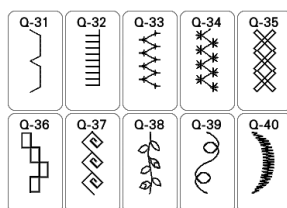
Matrix Copy – fills the selected hoop efficiently with a repeated design. Use **matrix copy** to create multiple patches or an all over design. Don't forget to use 2-point positioning to accurately repeat any design in multiple hoopings.

Expand Your Creativity with IQ Designer – **new eraser and brush shapes** make it easier than ever to create your own design and the **12 new line motifs** and **15 new fill patterns** expand your creative possibilities.

New Stitches – applique corners are perfect with the **20 new tapering** stitches. New **applique and quilting utility stitches** work with the Digital Dual feed foot. The 3 new **hand-look stitches** mimic hand quilting or sashiko work. New **eyelet sizes** and **two extra sizes in emroidery buttonholes** and new **buttonhole enhancements** will be apprieciated by garment sewers.

Multi-Task – use the **IQ Monitoring** app to keep track of your machine's progress while making dinner. The app notifies you of thread changes or bobbin changes. Use the app to select colors for your design without running back and forth from the machine to the thread box.

Great New Designs – include **large designs**, **quilting designs**, **in-the-hoop projects** (pincushion, needle case and scissor holder), **three dimentional designs**, **crochet designs** and **pocket topper designs**. Check out the Embroidery Design guide for beautiful combinations and inspiration on using these designs such as the illustration left. Don't forget that the no-sew feature can really change a design and create a whole new look when combining motifs.

Instructions for Installing Upgrade

These instructions are for the Baby Lock Altair and Meridian, and are also applicable for the Brother Stellaire machines.

Open the Box and Start Your Computer

Find the installation guide with step-by-step instructions for installing and activating the upgrade. The first step is to update the software in your machine with the update file. Go to the website listed in the installation guide for your machine and download the file onto a blank 4GB or higher USB drive. The update (shown below) will be accessed under the "Manuals, Updates and Brochures" blue link under the description of the machine.

> Open an account and register your machine with Baby Lock or Brother for easy access to machine updates and information on your machine. An **update** is always free and provides the latest version of internal software for your machine. Usually updates are corrections for any "bugs" or to improvement the performance of your machine. **Upgrades** add additional features and usually include at least one additional accessory, such as a new hoop or foot.

ALTAIR (BLTA) UPDATE VERSION 2.01

You MUST EXTRACT the zipped file to access these two files.

- Update instructions and information (READ THIS FIRST)
- Update file (the ONLY file to be copied onto a formatted USB drive that is listed in the USB Media Reference Chart for the Altair)

THIS UPDATE FILE IS RELATIVELY LARGE AND CAN TAKE A WHILE TO DOWNLOAD VIA WIFI. WE RECOMMEND USING A USB FLASH DRIVE FOR THIS UPDATE.

To load the update file onto the machine, turn the machine on while holding the needle-threading button. Select the icon for the USB drive and insert the USB with the update file onto the machine. Touch LOAD and wait for the completion message on the screen of the machine. Remove the USB and turn the machine off to exit the update screen. Turn the machine back on and check in the settings pages that the machine has been updated to Version 2.0 or later and that the screen displays a greyed out "Kit 1".

Activate the Update

Look inside the box for the Activation Card. It will be the size of a credit card and have a special number covered in scratch off coating. Scratch off the coating to reveal the activation code number. This number is your special number to prove that you purchased the upgrade. After using it, keep it in a safe place with the documents for your machine.

If your machine is connected to your home internet, it can be certified with the activation card number directly on the screen of the machine. In the settings pages below the "Kit 1" message select the certification icon and follow the prompts to activate the upgrade. If your machine is NOT connected to your home internet, carefully note the machine number below the "Kit 1" message. Go to the activation site in the guide on your home computer or scan the QR tag in the installation guide with a mobile device and follow the prompts.

Support materials for the upgrade are on the website and can be downloaded to either a computer or mobile device. The location for the Instruction Guide, Embroidery Design Guide and Instruction Guide Addendum will be listed in the installation guide as both a specific website or QR tag. The Instruction Guide contains materials explaining the location of the new features and how to use and install the new accessories. The Embroidery Design Guide not only shows the new design files, but also has instructions for the three in-the-hoop embroidery design projects. When upgrading a machine, don't discount the new embroidery designs. Many of the designs are perfect for utilizing the new features included with the upgrade.