



The Heliosphere Hat

Three new knitting techniques redefine how you knit hats!



What's Inside . . .

- Detailed pattern w/Tables & Charts
- 4 Gauges & 5 Cast On Options
- Knitting Nuance Skills including; Showy Decrease, Double Decker Hat Top, & Duality Crochet Cast On

Online Extras . . .

- Pattern links to online tips, detailed Photobucket pictures & blog posts
- Chart files to load onto your phone or tablet.
- More project tips and technique help.

The Heliosphere Hat the first of many designs that highlight the benefit and impact the Showy Decrease can have on hat tops.

Yarn/Yardage

Since texture is the feature of this hat, you'll want to choose a yarn with some structure. Any wool, merino or merino blend will work. *If the yarn is lofty (i.e. alpaca) consider using 2 strands for the initial cast on row to help define nubs.*

Sample 1: Karabella Aurora 8:

- 100% Merino, 98 yds/50g ball, label gauge of 4.5 st. per 1" (knit at 4.75 st)
- Sample teal: color 43, 84 sts, 18", women's height, used 95 yards.

Sample 2: Crystal Palace, Merino 5:

- 100% Superwash Merino, 110 yds/50g ball, label gauge of 4.5 - 5 st per 1" (knit at 5.25 st)
- Sample green/purple multi: colors 5212 & 9812, 84 sts, 17", teen height, used 75 yards of main & 35 yards of contrast.

Sample 3: Cascade Highlands Duo:

- 70% Baby Alpaca/30% Merino Wool, 197 yds/100g skein, label gauge 4 st per 1" (knit at 4.5 st)
- Sample green: color 2314, 84 sts, 19", women's height, used 98 yards.
- Cast on with 2 strands held together since yarn is lofty and collapses.

More Information Available Online

1. The [pattern page](#) online has links to downloadable charts, photos, more...
2. Free Tutorial Downloads for the Resilient Cast On, Showy Decrease and Double Decker Hat Top are available on our [Techniques](#) page online.
3. Our [blog](#) posts are full of descriptions, tips, charts and sample swatches. Look for Showy Decreases, Hiding In Plain Sight and Double Decker Hat Tops.
4. There's a free [Ravelry](#) eBook with three patterns that introduces some of these techniques. Search Knitting Nuances on Ravelry.
5. More pictures can be found on our [Photobucket](#) site.



2 Showy Decreases are worked in each section but only one actually decreases the number of stitches.

Gauge

Knit hat in a slightly tighter gauge than the label gauge. Pattern gauges are shown at 4.5, 5.0 and 5.5 sts per inch in stockinette.

Notions

Needles: Two 16 or 24" circular needles, US 4 - 7, as needed for gauge.

Stitch Markers: 1 for beginning of round, optional 4 to mark decrease sets

Tapestry Needle

